Dominion Energy Utah 333 South State Street, Salt Lake City, UT 84145 Mailing Address: P.O. Box 45360, Salt Lake City, UT 84145 DominionEnergy.com



July 1, 2019

Utah Public Service Commission Heber M. Wells Building, 4th Floor P.O. Box 146751 Salt Lake City, UT 84114-6751 Via E-mail

Dear Commissioners:

Pursuant to the Order Memorializing Bench Ruling Approving Settlement Stipulation in Docket No. 16-057-01 and paragraph 45 of the Settlement Stipulation attached thereto, Dominion Energy respectfully submits the attached Affiliate Transaction Report for the 12 months ending December 31, 2018.

Paragraph 45 of the above-referenced Settlement Stipulation provides that "Dominion Questar Gas will work with the Division and the OCS on a collaborative basis to develop affiliate transactions reporting requirements and will file such information with the Commission beginning on July 1, 2018 for the 12 months ending December 31, 2018 and thereafter annually." The Affiliate Transaction Report is attached. Dominion Energy Utah will submit future reports annually hereafter.

If you have any questions or concerns, please contact me.

Sincerely,

Kelly B-Mendenhall

Director/Pricing and Regulation

Dominion Energy Affiliate Transactions Report

For the year ended December 31, 2018

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1.1 General Description as of December 31, 2018

Questar Gas Company (dba Dominion Energy Utah, Dominion Energy Wyoming, and Dominion Energy Idaho) provides retail natural gas-distribution service to more than 1 million customers in Utah, southwestern Wyoming and a small portion of southeastern Idaho through Dominion Energy Utah, Dominion Energy Wyoming and Dominion Energy Idaho, and is regulated by the Public Service Commission of Utah and the Wyoming Public Service Commission. It was incorporated in Utah on July 20, 1934 and is headquartered at 333 South State Street, Salt Lake City, Utah 84145.

Dominion Energy Utah has been a wholly-owned subsidiary of Dominion Energy Questar Corporation since March 31, 2005. In turn, Dominion Energy Questar Corporation has been a wholly-owned subsidiary of Dominion Energy, Inc. since September 16, 2016.

The following pages provide an organization chart, descriptions and transactions of Dominion Energy Utah and affiliated companies subsidiaries during the year ended December 31, 2018.

NOTE: All ownership percentages are 100% unless otherwise noted. *Ownership percentages for Dominion Energy Midstream Partners, LP are as of buy-in of public units on January 28, 2019.

1.2 Corporate Organization Chart as of December 31, 2018

1.3 Company Board of Directors as of December 31, 2018

Director (FY 2018)	Title	Effective Date	End Date	Address
	Chairman of the Board	9/16/2016		100 Tredegar Street, Richmond, Virginia 23219
James R. Chapman	Director	11/1/2018	None	100 Tredegar Street, Richmond, Virginia 23219
Carlos M. Brown	Director	11/1/2018	None	100 Tredegar Street, Richmond, Virginia 23219
Mark F. McGettrick	Director	9/16/2016	10/31/2018	100 Tredegar Street, Richmond, Virginia 23219
Mark O. Webb	Director	9/16/2016	10/31/2018	100 Tredegar Street, Richmond, Virginia 23219
Steven P. Zimmer	Special Bankruptcy Director	10/17/2016	None	1209 Orange Street, Wilmington, Delaware 19801

1.4 Company Officers as of December 31, 2018

Officer (FY 2018)	Title		End Date	Address
Farrell, Thomas F. II	Chief Executive Officer	09-16-2016		100 Tredegar Street, Richmond, Virginia 23219
Leopold, Diane	President	08-01-2017		100 Tredegar Street, Richmond, Virginia 23219
	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019		
Chapman, James R.	Senior Vice President - Mergers & Acquisitions and Treasurer	09-16-2016		100 Tredegar Street, Richmond, Virginia 23219
	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018	
McGettrick, Mark F.	Executive Vice President and Chief Financial Officer	09-16-2016	10-31-2018	100 Tredegar Street, Richmond, Virginia 23219
Reid, Carter M.	Executive Vice President, Chief Administrative & Compliance Officer and Corporate Secretary	05-10-2017		100 Tredegar Street, Richmond, Virginia 23219
Wagstaff, Craig C.	President - Gas Distribution	08-01-2017	-	333 South State Street, Salt Lake City, Utah 84111
Brown, Carlos M.	Senior Vice President and General Counsel	01-01-2019	-	100 Tredegar Street, Richmond, Virginia 23219
Diowii, Canos W.	Vice President and General Counsel	01-01-2017	12-31-2018	100 Tredegal Street, Nichillond, Virginia 23219
Faggert, Pamela F.	Chief Environmental Officer and Senior Vice President - Sustainability	09-16-2016	12-31-2018	100 Tredegar Street, Richmond, Virginia 23219
Webb, Mark O	Senior Vice President - Corporate Affairs and Chief Innovation Officer	07-01-2018	01-31-2019	100 Tredegar Street, Richmond, Virginia 23219
WEDD, Walk O	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018	100 Tredegal Street, Nichmond, Virginia 23219
Wohlfarth, Thomas P	Senior Vice President - Regulatory Affairs	05-10-2017	-	100 Tredegar Street, Richmond, Virginia 23219
Wood, Fred G. III	Senior Vice President - Financial Management	09-16-2016	06-30-2018	120 Tredegar Street, Richmond, Virginia 23219
Bell, Colleen Larkin	Vice President and General Manager - Western Distribution	05-10-2017	-	333 South State Street, Salt Lake City, Utah 84111
Cardiff, Michele L.	Vice President, Controller and Chief Accounting Officer	09-16-2016	-	100 Tredegar Street, Richmond, Virginia 23219
Hodges, Simon C.	Vice President - Corporate Strategy & Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018	100 Tredegar Street, Richmond, Virginia 23219
rioages, oillioir o.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018		
Holden, David C.	Vice President - Enterprise Risk Management	05-10-2017	06-30-2018	100 Tredegar Street, Richmond, Virginia 23219
Miles, Morenike K.	Vice President - Governance & Compliance and Assistant Corporate Secretary	01-01-2018		100 Tredegar Street, Richmond, Virginia 23219
Miller, Scott C.	Vice President - Financial Management	07-01-2018	-	120 Tredegar Street, Richmond, Virginia 23219
Murphy, Jeffrey A.	Vice President - State Regulation	01-01-2018	12-31-2018	1201 East 55th Street, Cleveland, Ohio 44103
Shosted, Vaughn	Vice President - Western Distribution Operations	05-10-2017	04-01-2018	333 South State Street, Salt Lake City, Utah 84111
Showalter, Alma W.	Vice President - Tax	09-16-2016	-	701 East Cary Street, Richmond, Virginia 23219
Tornabene, Amanda B.	Vice President - Environmental Services	03-01-2018		5000 Dominion Boulevard, Glen Allen, Virginia 23060
Wellener, Wendy T.	Vice President - Shared Services	01-01-2018	-	100 Tredegar Street, Richmond, Virginia 23219
Fearnow, George	Controller	11-01-2017		701 East Cary Street, Richmond, Virginia 23219
Johnson, Darius A.	Assistant Treasurer	11-01-2016	06-30-2018	100 Tredegar Street, Richmond, Virginia 23219
Wray, Julie A.	Assistant Secretary	09-16-2016	03-09-2018	333 South State Street, Salt Lake City, Utah 84111
Babcock, Kristy R.	Assistant Treasurer	07-01-2018		100 Tredegar Street, Richmond, Virginia 23219
Davis, Richard M. Jr.	Assistant Treasurer	09-16-2016		100 Tredegar Street, Richmond, Virginia 23219
Doggett, Karen W.	Assistant Secretary	09-16-2016		100 Tredegar Street, Richmond, Virginia 23219

1.5 Officers and Directors with Afflilated Positions as of December 31, 2018

Name	Entity	Title	Effective Date	End Date
Babcock, Kristy R.	96WI 8ME LLC	Assistant Treasurer	07-01-2018	
	Alamo Solar, LLC Atlantic Coast Pipeline, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	_
	Azalea Solar, LLC	Assistant Treasurer	07-01-2018	
	BrightSuite Home, LLC	Assistant Treasurer	08-30-2018	
	BrightSuite, Inc.	Assistant Treasurer	08-30-2018	
	Buckingham Solar I LLC	Assistant Treasurer	07-01-2018	
	Catalina Solar 2, LLC CID Solar, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Clean Energy Enterprises, Inc.	Assistant Treasurer	01-01-2019	
	Clipperton Holdings LLC	Assistant Treasurer	07-01-2018	
	CNG Coal Company	Assistant Treasurer	07-01-2018	
	CNG Power Services Corporation	Assistant Treasurer	07-01-2018	
	Correctional Solar LLC Cottonwood Solar, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	_
	Cove Point GP Holding Company, LLC	Assistant Treasurer	07-01-2018	
	Dominion ACP Holding, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Alternative Energy Holdings, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Atlantic Coast Pipeline, LLC	Assistant Treasurer	07-01-2018	
	Dominion Bridgeport Fuel Cell, LLC Dominion Brine, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	05-09-2019
	Dominion Capital Remic, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Capital, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Cove Point, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Carolina Gas Services, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Carolina Gas Transmission, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018	
	Dominion Energy Field Services, Inc. Dominion Energy Kewaunee, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Energy Marketplace, LLC	Assistant Treasurer	08-30-2018	
	Dominion Energy Midstream GP, LLC	Assistant Treasurer	07-01-2018	-
	Dominion Energy Nuclear Connecticut, Inc.	Assistant Treasurer	07-01-2018	-
	Dominion Energy Overthrust Pipeline, LLC	Assistant Treasurer	07-01-2018	-
	Dominion Energy Payroll Company, Inc. Dominion Energy Questar Corporation	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Energy Questar Pipeline Services, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Questar Pipeline, LLC	Assistant Treasurer	07-01-2018	
	Dominion Energy RNG Holdings, Inc.	Assistant Treasurer	10-30-2018	
	Dominion Energy Services, Inc.	Assistant Treasurer	07-01-2018	-
	Dominion Energy Solar CA, LLC Dominion Energy Solutions, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Energy South Carolina, Inc.	Assistant Treasurer	01-01-2019	
	Dominion Energy Southeast Services, Inc.	Assistant Treasurer	01-01-2019	
	Dominion Energy Technical Solutions, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Technologies II, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Energy Transmission, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Energy Wexpro Services Company	Assistant Treasurer	07-01-2018	
	Dominion Energy, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Equipment III, Inc.	Assistant Treasurer	07-01-2018	-
	Dominion Equipment, Inc. Dominion Fairless Hills, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Fowler Ridge Wind, LLC	Assistant Treasurer	07-01-2018	
	Dominion Gas Projects Company, LLC	Assistant Treasurer	07-01-2018	
	Dominion Gathering & Processing, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Generation, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Greenbrier, Inc. Dominion High Voltage Holdings, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion High Voltage Midatlantic, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Investments, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Iroquois, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Keystone Pipeline Holdings, Inc.	Assistant Treasurer	07-01-2018	-
	Dominion Keystone Pipeline, LLC Dominion MLP Holding Company II, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	_
	Dominion MLP Holding Company III, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Modular LNG Holdings, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Mt. Storm Wind, LLC	Assistant Treasurer	07-01-2018	
	Dominion North Star Generation, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Nuclear Projects, Inc. Dominion Oklahoma Texas Exploration & Production, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Person, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Privatization Florida, LLC	Assistant Treasurer	07-01-2018	

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Name	Entity	Title	Effective Date	End Date
Name	Dominion Privatization Georgia, LLC	Assistant Treasurer	07-01-2018	
	Dominion Privatization Holdings, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Privatization Kentucky, LLC	Assistant Treasurer	07-01-2018	
	Dominion Privatization South Carolina, LLC	Assistant Treasurer	07-01-2018	
	Dominion Privatization Texas, LLC	Assistant Treasurer	07-01-2018	
	Dominion Privatization Virginia, LLC Dominion Products and Services, Inc.	Assistant Treasurer Assistant Treasurer	07-18-2018 07-01-2018	
	Dominion Products and Services, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Construction and Maintenance, LLC	Assistant Treasurer	07-01-2018	
	Dominion Solar Gen-Tie, LLC	Assistant Treasurer	07-01-2018	
	Dominion Solar Holdings I, LLC	Assistant Treasurer	07-01-2018	
	Dominion Solar Holdings II, LLC	Assistant Treasurer	07-01-2018	
	Dominion Solar Holdings III, LLC	Assistant Treasurer	07-01-2018	
	Dominion Solar Holdings IV, LLC Dominion Solar Projects A, Inc.	Assistant Treasurer Assistant Treasurer	07-01-2018	
	Dominion Solar Projects A, Inc. Dominion Solar Projects B, Inc.	Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Solar Projects C, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects D, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects I, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects II, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects III, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects IV, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects V, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Solar Projects VI, Inc. Dominion Solar Services. Inc.	Assistant Treasurer	07-01-2018	
	Dominion State Line, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Dominion Voltage, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Wholesale, Inc.	Assistant Treasurer	07-01-2018	
	Dominion Wind Development, LLC	Assistant Treasurer	07-01-2018	
	Dominion Wind Projects, Inc.	Assistant Treasurer	07-01-2018	
	Eagle Holdco Solar, LLC	Assistant Treasurer	08-01-2018	
	Eagle Solar, LLC	Assistant Treasurer	08-01-2018	
	Eastern Shore Solar LLC	Assistant Treasurer	07-01-2018	
	Farmington Properties, Inc.	Assistant Treasurer Treasurer	07-01-2018	
	Four Brothers Solar, LLC Fremont Farm, LLC	Assistant Treasurer	07-01-2018 07-01-2018	
	Granite Mountain Holdings, LLC	Treasurer	07-01-2018	
	Hecate Energy Cherrydale LLC	Assistant Treasurer	07-01-2018	
	Hecate Energy Clarke County LLC	Assistant Treasurer	07-01-2018	
	Hope Gas, Inc.	Assistant Treasurer	07-01-2018	
	Imperial Valley Solar Company (IVSC) 2, LLC	Assistant Treasurer	07-01-2018	
	Indy Solar Development, LLC	Assistant Treasurer	07-01-2018	
	Indy Solar I, LLC	Assistant Treasurer	07-01-2018	
	Indy Solar II, LLC Indy Solar III, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Innovative Solar 37, LLC	Assistant Treasurer	07-01-2018	
	Iron Springs Holdings, LLC	Treasurer	07-01-2018	
	Iroquois GP Holding Company, LLC	Assistant Treasurer	07-01-2018	
	Maricopa West Solar PV, LLC	Assistant Treasurer	07-01-2018	
	Moffett Solar 1, LLC	Assistant Treasurer	07-01-2018	
	Moorings Farm 2, LLC	Assistant Treasurer	07-01-2018	
	Mulberry Farm, LLC	Assistant Treasurer	07-01-2018	-
	Mustang Solar, LLC Niche LNG, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	North Star Generation, LLC	Assistant Treasurer	07-01-2018	
	Pavant Solar LLC	Assistant Treasurer	07-01-2018	
	Pikeville Farm, LLC	Assistant Treasurer	07-01-2018	
	Prairie Fork Wind Farm, LLC	Assistant Treasurer	07-01-2018	
	PSNC Blue Ridge Corporation	Assistant Treasurer	01-01-2019	
	PSNC Cardinal Pipeline Company	Assistant Treasurer	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Assistant Treasurer	01-01-2019	-
	QPC Holding Company Questar Energy Services, Inc.	Assistant Treasurer	07-01-2018	
	Questar Energy Services, Inc. Questar Field Services, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Questar Gas Company	Assistant Treasurer	07-01-2018	
	Questar InfoComm, Inc.	Assistant Treasurer	07-01-2018	
	Questar Southern Trails Pipeline Company	Assistant Treasurer	07-01-2018	
	RE Adams East LLC	Assistant Treasurer	07-01-2018	
	RE Camelot LLC	Assistant Treasurer	07-01-2018	
	RE Columbia Two LLC	Assistant Treasurer	07-01-2018	
	RE Kansas LLC	Assistant Treasurer Assistant Treasurer	07-01-2018	
	RE Kent South LLC RE Old River One LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	Richland Solar Center, LLC	Assistant Treasurer	07-01-2018	
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Name	Entity	Title	Effective Date	End Date
	Ridgeland Solar Farm I, LLC	Assistant Treasurer	07-01-2018	
	Sappony Solar LLC	Assistant Treasurer	07-01-2018	
	SBL Holdco, LLC	Assistant Treasurer	07-01-2018	-
	SCANA Communications Holdings, Inc.	Assistant Treasurer	01-01-2019	
	SCANA Corporate Security Services, Inc. SCANA Corporation	Assistant Treasurer Assistant Treasurer	01-01-2019 01-01-2019	
	SCANA Corporation SCANA Energy Marketing, Inc.	Assistant Treasurer	01-01-2019	
	Scott-II Solar LLC	Assistant Treasurer	07-01-2019	
	Selmer Farm, LLC	Assistant Treasurer	07-01-2018	
	Siler Solar, LLC	Assistant Treasurer	07-11-2018	_
	Somers Solar Center, LLC	Assistant Treasurer	07-01-2018	
	South Carolina Fuel Company, Inc.	Assistant Treasurer	01-01-2019	-
	South Carolina Generating Company, Inc.	Assistant Treasurer	01-01-2019	
	Southampton Solar LLC	Assistant Treasurer	07-01-2018	-
	Summit Farms Solar, LLC	Assistant Treasurer	07-01-2018	
	TA - Acacia, LLC	Assistant Treasurer	07-01-2018	
	The East Ohio Gas Company	Assistant Treasurer	07-01-2018	
	Tredegar Solar Fund I, LLC	Assistant Treasurer	07-01-2018	
	Vidalia Gichner Holdings, Inc.	Assistant Treasurer	07-01-2018	
	Virginia Electric and Power Company	Assistant Treasurer	07-01-2018	
	Virginia Power Fuel Corporation	Assistant Treasurer Assistant Treasurer	07-01-2018	
	Virginia Power Services, LLC Virginia Solar 2017 Projects LLC	Assistant Treasurer Assistant Treasurer	07-01-2018 07-01-2018	
	VP Property, Inc.	Assistant Treasurer	07-01-2018	
	Wakefield Solar, LLC	Assistant Treasurer Assistant Treasurer	07-01-2018	
	Wexpro Company	Assistant Treasurer	07-01-2018	
	Wexpro Development Company	Assistant Treasurer	07-01-2018	
	Wexpro Il Company	Assistant Treasurer	07-01-2018	
	Wilshire Holdings LLC	Assistant Treasurer	07-01-2018	
	· ·	Vice President and General Manager -		
Bell, Colleen Larkin	Dominion Energy Questar Corporation	Western Distribution	05-10-2017	
		Vice President and General Manager -		
	Questar Gas Company	Western Distribution	05-10-2017	
Brown, Carlos M.	96WI 8ME LLC 96WI 8ME LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 03-23-2017	 12-31-2018
	Alamo Solar, LLC Alamo Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Azalea Solar, LLC Azalea Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	BrightSuite Home, LLC BrightSuite Home, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 08-30-2018	 12-31-2018
	BrightSuite, Inc. BrightSuite, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 08-30-2018	 12-31-2018
	Buckingham Solar I LLC Buckingham Solar I LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Catalina Solar 2, LLC Catalina Solar 2, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	CID Solar, LLC CID Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Clean Energy Enterprises, Inc.	Senior Vice President and General Counsel	01-01-2019	
	Clipperton Holdings LLC Clipperton Holdings LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 10-04-2017	 12-31-2018
	CNG Coal Company CNG Coal Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	CNG Power Services Corporation CNG Power Services Corporation	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Correctional Solar LLC Correctional Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Cottonwood Solar, LLC Cottonwood Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018

Name	Entity	Title	Effective Date	End Date
	Cove Point GP Holding Company, LLC Cove Point GP Holding Company, LLC	Senior Vice President and General Counsel Vice President and General Counsel		 12-31-2018
	Dominion ACP Holding, Inc. Dominion ACP Holding, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Alternative Energy Holdings, Inc. Dominion Alternative Energy Holdings, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Atlantic Coast Pipeline, LLC Dominion Atlantic Coast Pipeline, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Bridgeport Fuel Cell, LLC Dominion Bridgeport Fuel Cell, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	05-09-2019 12-31-2018
	Dominion Brine, LLC Dominion Brine, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Capital, Inc. Dominion Capital, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Cogen WV, Inc. Dominion Cogen WV, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Cove Point, Inc. Dominion Cove Point, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Carolina Gas Services, Inc. Dominion Energy Carolina Gas Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Carolina Gas Transmission, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Field Services, Inc. Dominion Energy Field Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Fuel Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Gas Holdings, LLC	Senior Vice President and General Counsel Vice President and General Counsel Director	01-01-2019 01-01-2017 11-01-2018	 12-31-2018
	Dominion Energy Gas Holdings, LLC Dominion Energy Gas Holdings, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Generation Marketing, Inc. Dominion Energy Generation Marketing, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Kewaunee, Inc. Dominion Energy Kewaunee, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Marketplace, LLC Dominion Energy Marketplace, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 08-30-2018	 12-31-2018
	Dominion Energy Midstream GP, LLC Dominion Energy Midstream GP, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Nuclear Connecticut, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Overthrust Pipeline, LLC Dominion Energy Overthrust Pipeline, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Payroll Company, Inc. Dominion Energy Payroll Company, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Questar Corporation Dominion Energy Questar Corporation	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018

Name	Entity	Title	Effective Date	End Date
	-	Senior Vice President and General Counsel		_na bato
	Dominion Energy RNG Holdings, Inc. Dominion Energy RNG Holdings, Inc.	Vice President and General Counsel	10-30-2018	12-31-2018
	Dominion Energy Services, Inc. Dominion Energy Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Solutions, Inc. Dominion Energy Solutions, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy South Carolina, Inc.	Senior Vice President and General Counsel	01-01-2019	-
	Dominion Energy Southeast Services, Inc.	Senior Vice President and General Counsel	01-01-2019	
	Dominion Energy Technical Solutions, Inc. Dominion Energy Technical Solutions, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Technologies II, Inc. Dominion Energy Technologies II, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Terminal Company, Inc. Dominion Energy Terminal Company, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Energy Wexpro Services Company Dominion Energy Wexpro Services Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 06-19-2017	 12-31-2018
	Dominion Energy, Inc. Dominion Energy, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Equipment III, Inc. Dominion Equipment III, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Equipment, Inc. Dominion Equipment, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Fairless Hills, Inc. Dominion Fairless Hills, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Fowler Ridge Wind, LLC Dominion Fowler Ridge Wind, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Gas Projects Company, LLC Dominion Gas Projects Company, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Gathering & Processing, Inc. Dominion Gathering & Processing, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Generation, Inc. Dominion Generation, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Greenbrier, Inc. Dominion Greenbrier, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion High Voltage Holdings, Inc. Dominion High Voltage Holdings, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion High Voltage Midatlantic, Inc. Dominion High Voltage Midatlantic, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Investments, Inc. Dominion Investments, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Iroquois, Inc. Dominion Iroquois, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018

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Name	Entity	Title	Effective Date	End Date
	Dominion Keystone Pipeline Holdings, Inc. Dominion Keystone Pipeline Holdings, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Keystone Pipeline, LLC Dominion Keystone Pipeline, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion MLP Holding Company II, Inc. Dominion MLP Holding Company II, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion MLP Holding Company III, Inc. Dominion MLP Holding Company III, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion MLP Holding Company, LLC Dominion MLP Holding Company, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Modular LNG Holdings, Inc. Dominion Modular LNG Holdings, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 11-29-2017	 12-31-2018
	Dominion Mt. Storm Wind, LLC Dominion Mt. Storm Wind, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion North Star Generation, Inc. Dominion North Star Generation, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Nuclear Projects, Inc. Dominion Nuclear Projects, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Oklahoma Texas Exploration & Production, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Person, Inc. Dominion Person, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 07-18-2018	 12-31-2018
	Dominion Products and Services, Inc. Dominion Products and Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Projects Services, Inc. Dominion Projects Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Construction and Maintenance, LLC Dominion Solar Construction and Maintenance, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Gen-Tie, LLC Dominion Solar Gen-Tie, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Holdings I, LLC Dominion Solar Holdings I, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Holdings II, LLC Dominion Solar Holdings II, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Holdings III, LLC	Senior Vice President and General Counsel	01-01-2019	-

Name	Entity	Title	Effective Date	Fnd Date
Name	Dominion Solar Holdings III, LLC	Vice President and General Counsel	01-01-2017	12-31-2018
	Dominion Solar Holdings IV, LLC Dominion Solar Holdings IV, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects A, Inc. Dominion Solar Projects A, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects B, Inc. Dominion Solar Projects B, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects C, Inc. Dominion Solar Projects C, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects D, Inc. Dominion Solar Projects D, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects I, Inc. Dominion Solar Projects I, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects II, Inc. Dominion Solar Projects II, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects III, Inc. Dominion Solar Projects III, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects IV, Inc. Dominion Solar Projects IV, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects V, Inc. Dominion Solar Projects V, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Solar Projects VI, Inc. Dominion Solar Projects VI, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 06-04-2018	 12-31-2018
	Dominion Solar Services, Inc. Dominion Solar Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion State Line, LLC Dominion State Line, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Voltage, Inc. Dominion Voltage, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Wholesale, Inc. Dominion Wholesale, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Wind Development, LLC Dominion Wind Development, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Dominion Wind Projects, Inc. Dominion Wind Projects, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Eagle Holdco Solar, LLC Eagle Holdco Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 08-01-2018	 12-31-2018
	Eagle Solar, LLC Eagle Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 08-01-2018	 12-31-2018
	Eastern Shore Solar LLC Eastern Shore Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Farmington Properties, Inc. Farmington Properties, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Fremont Farm, LLC Fremont Farm, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 06-29-2017	 12-31-2018
	Hecate Energy Cherrydale LLC Hecate Energy Cherrydale LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 09-05-2017	 12-31-2018
	Hecate Energy Clarke County LLC Hecate Energy Clarke County LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 06-28-2017	 12-31-2018

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Name	Entity	Title	Effective Date	End Date
	Hope Gas, Inc. Hope Gas, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Imperial Valley Solar Company (IVSC) 2, LLC Imperial Valley Solar Company (IVSC) 2, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Indy Solar Development, LLC Indy Solar Development, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Indy Solar I, LLC Indy Solar I, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Indy Solar II, LLC Indy Solar II, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Indy Solar III, LLC Indy Solar III, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Innovative Solar 37, LLC Innovative Solar 37, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 05-11-2017	 12-31-2018
	Iroquois GP Holding Company, LLC Iroquois GP Holding Company, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Maricopa West Solar PV, LLC Maricopa West Solar PV, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Moffett Solar 1, LLC Moffett Solar 1, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Moorings Farm 2, LLC Moorings Farm 2, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 06-29-2017	 12-31-2018
	Mulberry Farm, LLC Mulberry Farm, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Mustang Solar, LLC Mustang Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 12-15-2017	 12-31-2018
	North Star Generation, LLC North Star Generation, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Pavant Solar LLC Pavant Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Pikeville Farm, LLC Pikeville Farm, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 10-18-2017	 12-31-2018
	Prairie Fork Wind Farm, LLC Prairie Fork Wind Farm, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	PSNC Blue Ridge Corporation	Senior Vice President and General Counsel	01-01-2019	
	PSNC Cardinal Pipeline Company	Senior Vice President and General Counsel	01-01-2019	-
	Public Service Company of North Carolina, Incorporated	Senior Vice President and General Counsel	01-01-2019	
	QPC Holding Company QPC Holding Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Questar Energy Services, Inc. Questar Energy Services, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Questar Field Services, LLC Questar Field Services, LLC Questar Gas Company	Senior Vice President and General Counsel Vice President and General Counsel Director	01-01-2019 01-01-2017 11-01-2018	 12-31-2018
	Questar Gas Company Questar Gas Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Questar InfoComm, Inc. Questar InfoComm, Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018

Name	Entity	Title	Effective Date	End Date
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	Questar Southern Trails Pipeline Company Questar Southern Trails Pipeline Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Adams East LLC RE Adams East LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Camelot LLC RE Camelot LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Columbia Two LLC RE Columbia Two LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Kansas LLC RE Kansas LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Kent South LLC RE Kent South LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	RE Old River One LLC RE Old River One LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Richland Solar Center, LLC Richland Solar Center, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Ridgeland Solar Farm I, LLC Ridgeland Solar Farm I, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Sappony Solar LLC Sappony Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	SBL Holdco, LLC SBL Holdco, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	SCANA Communications Holdings, Inc.	Senior Vice President and General Counsel	01-01-2019	
	SCANA Corporate Security Services, Inc. SCANA Corporation	Senior Vice President and General Counsel Director	01-01-2019 01-01-2019	 02-06-2019
	SCANA Corporation	Senior Vice President and General Counsel	01-01-2019	
	SCANA Energy Marketing, Inc.	Senior Vice President and General Counsel	01-01-2019	
	Scott-II Solar LLC Scott-II Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Selmer Farm, LLC Selmer Farm, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Siler Solar, LLC Siler Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 07-11-2018	 12-31-2018
	Somers Solar Center, LLC Somers Solar Center, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	South Carolina Fuel Company, Inc.	Senior Vice President and General Counsel	01-01-2019	
	South Carolina Generating Company, Inc.	Senior Vice President and General Counsel	01-01-2019	
	Southampton Solar LLC Southampton Solar LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 02-27-2017	 12-31-2018
	Summit Farms Solar, LLC Summit Farms Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	TA - Acacia, LLC TA - Acacia, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	The East Ohio Gas Company The East Ohio Gas Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Tredegar Solar Fund I, LLC Tredegar Solar Fund I, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018

Name	Entity	Title	Effective Date	End Date
	Tredegar Street Merger Sub, LLC Tredegar Street Merger Sub, LLC Virginia Electric and Power Company	Senior Vice President and General Counsel Vice President and General Counsel Director	01-01-2019 11-26-2018 11-01-2018	01-28-2019 12-31-2018
	Virginia Electric and Power Company Virginia Electric and Power Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Virginia Power Fuel Corporation Virginia Power Fuel Corporation	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Virginia Power Nuclear Services Company Virginia Power Nuclear Services Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Virginia Power Services Energy Corp., Inc. Virginia Power Services Energy Corp., Inc.	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Virginia Power Services, LLC Virginia Power Services, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Virginia Solar 2017 Projects LLC Virginia Solar 2017 Projects LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Wakefield Solar, LLC Wakefield Solar, LLC	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 11-01-2017	 12-31-2018
	Wexpro Company Wexpro Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Wexpro Development Company Wexpro Development Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
	Wexpro II Company Wexpro II Company	Senior Vice President and General Counsel Vice President and General Counsel	01-01-2019 01-01-2017	 12-31-2018
Cardiff, Michele L.	Atlantic Coast Pipeline, LLC	Vice President (Chief Accounting Officer)	09-25-2014	
	Clean Energy Enterprises, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	01-01-2019	
	CNG Coal Company	Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc.	Accounting Officer Vice President (Chief Accounting Officer) Vice President, Controller and Chief	03-11-2014 08-27-2014	 04-30-2018
	Dominion ACP Holding, Inc.	Accounting Officer	05-01-2018	
	Dominion Alternative Energy Holdings, Inc. Dominion Atlantic Coast Pipeline, LLC	Controller Vice President (Chief Accounting Officer)	04-01-2014 08-28-2014	 04-30-2018
	Dominion Atlantic Coast Pipeline, LLC	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	05-01-2018	
	Dominion Brine, LLC	Accounting Officer	05-01-2018	
	Dominion Capital, Inc.	Vice President - Controller Vice President (Principal Accounting	04-01-2014	
	Dominion Cove Point, Inc.	Officer) Vice President, Controller and Chief	04-01-2014	04-30-2018
	Dominion Cove Point, Inc. Dominion Energy Carolina Gas Services, Inc.	Accounting Officer Vice President, Controller and Chief Accounting Officer	05-01-2018 07-16-2015	
	Dominion Energy Carolina Gas Transmission, LLC	Vice President, Controller and Chief Accounting Officer	01-31-2015	_
	Dominion Energy Gas Holdings, LLC	Vice President, Controller and Chief Accounting Officer	03-10-2014	-
	Dominion Energy Midstream GP, LLC Dominion Energy Midstream Partners, LP	Vice President, Controller and Chief Accounting Officer Chairperson	03-11-2014 11-01-2014	 01-28-2019
	Dominion Energy Overthrust Pipeline, LLC	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Dominion Energy Questar Corporation	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Dominion Energy Questar Pipeline Services, Inc.	Accounting Officer Vice President, Controller and Chief	09-16-2016	-
	Dominion Energy Questar Pipeline, LLC	Accounting Officer Vice President, Controller and Chief	09-16-2016	-
	Dominion Energy RNG Holdings, Inc.	Accounting Officer	10-30-2018	

Nome	Entitu	Title	Effective De	End Data
Name	Entity	Vice President Controller and Chief	Effective Date	End Date
	Dominion Energy Services, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	04-01-2014	
	Dominion Energy South Carolina, Inc.	Accounting Officer Vice President, Controller and Chief	01-01-2019	-
	Dominion Energy Southeast Services, Inc.	Accounting Officer Vice President (Principal Accounting	01-01-2019	
	Dominion Energy Transmission, Inc.	Officer)	04-01-2014	04-30-2018
	Dominion Energy Transmission, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Dominion Energy Wexpro Services Company	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	06-19-2017	
	Dominion Energy, Inc.	Accounting Officer Vice President, Controller and Chief	04-01-2014	-
	Dominion Gas Projects Company, LLC	Accounting Officer Vice President (Principal Accounting	05-01-2018	-
	Dominion Gathering & Processing, Inc.	Officer) Vice President, Controller and Chief	09-25-2015	04-30-2018
	Dominion Gathering & Processing, Inc.	Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Dominion Greenbrier, Inc.	Accounting Officer	05-01-2018	
	Dominion Investments, Inc.	Controller	04-01-2014	
	Dominion Iroquois, Inc.	Vice President, Controller and Chief Accounting Officer	05-01-2018	_
	1 /	Vice President, Controller and Chief		
	Dominion Keystone Pipeline Holdings, Inc.	Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Dominion Keystone Pipeline, LLC	Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Dominion MLP Holding Company II, Inc.	Accounting Officer Vice President, Controller and Chief	03-18-2015	-
	Dominion MLP Holding Company III, Inc.	Accounting Officer Vice President, Controller and Chief	09-24-2015	-
	Dominion MLP Holding Company, LLC	Accounting Officer Vice President, Controller and Chief	03-11-2014	-
	Dominion Modular LNG Holdings, Inc.	Accounting Officer Vice President, Controller and Chief	05-01-2018	
	Dominion Oklahoma Texas Exploration & Production, Inc.	Accounting Officer Vice President, Controller and Chief	05-01-2018	
	Dominion Projects Services, Inc. Dominion Voltage, Inc.	Accounting Officer Controller Vice President Controller and Chief	03-18-2015 04-01-2014	
	Farmington Properties, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	05-01-2018	
	Hope Gas, Inc.	Accounting Officer Vice President, Controller and Chief	05-01-2018	
	Iroquois GP Holding Company, LLC	Accounting Officer Vice President, Controller and Chief	05-01-2018	-
	Niche LNG, LLC	Accounting Officer Vice President, Controller and Chief	01-19-2018	-
	PSNC Blue Ridge Corporation	Accounting Officer Vice President, Controller and Chief	01-01-2019	-
	PSNC Cardinal Pipeline Company	Accounting Officer Vice President, Controller and Chief	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Accounting Officer Vice President, Controller and Chief	01-01-2019	
	QPC Holding Company	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Questar Energy Services, Inc.	Accounting Officer Vice President, Controller and Chief	09-16-2016	-
	Questar Field Services, LLC	Accounting Officer Vice President, Controller and Chief	09-16-2016	-
	Questar Gas Company	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Questar InfoComm, Inc.	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Questar Southern Trails Pipeline Company	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	SCANA Communications Holdings, Inc.	Accounting Officer Vice President, Controller and Chief	01-01-2019	-
	SCANA Corporate Security Services, Inc.	Accounting Officer Vice President, Controller and Chief	01-01-2019	
	SCANA Corporation	Accounting Officer	01-01-2019	

Name	Entity	Title	Effective Date	End Date
	SCANA Energy Marketing, Inc.	Vice President, Controller and Chief Accounting Officer	01-01-2019	
	South Carolina Fuel Company, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	01-01-2019	
	South Carolina Generating Company, Inc.	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	01-01-2019	
	The East Ohio Gas Company Tredegar Solar Fund I, LLC	Accounting Officer Controller	05-01-2018 04-01-2014	
	Tredegar Street Merger Sub, LLC	Vice President, Controller and Chief Accounting Officer	11-26-2018	01-28-2019
	Virginia Electric and Power Company	Vice President, Controller and Chief Accounting Officer	04-01-2014	
	Wexpro Company	Vice President, Controller and Chief Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Wexpro Development Company	Accounting Officer Vice President, Controller and Chief	09-16-2016	
	Wexpro II Company	Accounting Officer	09-16-2016	
Chapman, James R.	96WI 8ME LLC	Executive Vice President, Chief Financial Officer and Treasurer Senior Vice President Margare 8	01-01-2019	
	96WI 8ME LLC	Senior Vice President - Mergers & Acquisitions and Treasurer Senior Vice President, Chief Financial	03-23-2017	10-31-2018
	96WI 8ME LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Alamo Solar, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Alamo Solar, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Alamo Solar, LLC Atlantic Coast Pipeline, LLC	Officer and Treasurer Vice President and Treasurer Executive Vice President, Chief Financial	11-01-2018 02-01-2016	12-31-2018
	Azalea Solar, LLC Azalea Solar, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Azalea Solar, LLC	Senior Vice President, Chief Financial Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	BrightSuite Home, LLC BrightSuite Home, LLC	Officer and Treasurer Senior Vice President and Treasurer Senior Vice President, Chief Financial	01-01-2019 08-30-2018	 10-31-2018
	BrightSuite Home, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	BrightSuite, Inc. BrightSuite, Inc.	Officer and Treasurer Senior Vice President and Treasurer Senior Vice President, Chief Financial	01-01-2019 08-30-2018	 10-31-2018
	BrightSuite, Inc.	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Buckingham Solar I LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	-
	Buckingham Solar I LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	11-21-2016	10-31-2018
	Buckingham Solar I LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Catalina Solar 2, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Catalina Solar 2, LLC Catalina Solar 2, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial Officer and Treasurer	02-01-2016 11-01-2018	10-31-2018 12-31-2018
	CID Solar, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	CID Solar, LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	CID Solar, LLC	Officer and Treasurer Executive Vice President and Chief	11-01-2018	12-31-2018
	Clean Energy Enterprises, Inc.	Financial Officer Executive Vice President, Chief Financial	01-01-2019	
	Clipperton Holdings LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Clipperton Holdings LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	10-04-2017	10-31-2018
	Clipperton Holdings LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	CNG Coal Company	Officer and Treasurer	01-01-2019	

Name	CNG Coal Company	Title Senior Vice President and Treasurer	02-01-2016	10-31-2018
	CNG Coal Company	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	CNG Coal Company	Officer and Treasurer	11-01-2018	12-31-2018
	, ,	Executive Vice President, Chief Financial		
	CNG Power Services Corporation	Officer and Treasurer	01-01-2019	
	CNG Power Services Corporation	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	CNC Dawer Services Corneration	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	CNG Power Services Corporation	Executive Vice President, Chief Financial	11-01-2016	12-31-2010
	Correctional Solar LLC	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Correctional Solar LLC	Acquisitions and Treasurer	11-21-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Correctional Solar LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Cottonwood Solar, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Odtonwood odar, EEO	Senior Vice President - Mergers &	01 01 2010	
	Cottonwood Solar, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Cottonwood Solar, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	0 0 0 100	Executive Vice President, Chief Financial	04 04 0040	
	Cove Point GP Holding Company, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Cove Point GP Holding Company, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Cove Fount Of Floraling Company, ELC	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Cove Point GP Holding Company, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion ACP Holding, Inc.	Officer and Treasurer	01-01-2019	
	Dominion ACP Holding, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion ACP Holding, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Borninon Act Trolding, Inc.	Executive Vice President, Chief Financial	11-01-2010	12-31-2010
	Dominion Alternative Energy Holdings, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Alternative Energy Holdings, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Alternative Energy Holdings, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Atlantic Coast Pipeline, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Dominion Atlantic Coast Pipeline, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion Aliando Coast Polític, 220	Senior Vice President, Chief Financial	02 01 2010	.0 0. 20.0
	Dominion Atlantic Coast Pipeline, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Bridgeport Fuel Cell, LLC	Officer and Treasurer	01-01-2019	05-09-2019
	Dominion Bridgeport Fuel Cell, LLC	Senior Vice President and Treasurer Senior Vice President. Chief Financial	02-01-2016	10-31-2018
	Dominion Bridgeport Fuel Cell, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Zommon Znagoporer don Zom, 220	Executive Vice President, Chief Financial	0. 20.0	.2 0 . 20 . 0
	Dominion Brine, LLC	Officer and Treasurer	01-01-2019	
	Dominion Brine, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Deminion Prince III O	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Dominion Brine, LLC Dominion Capital Remic, Inc.	Officer and Treasurer Director	11-01-2018 02-01-2016	12-31-2018
	Dominion Capital Remic, Inc. Dominion Capital Remic, Inc.	President and Treasurer	02-01-2016	
	Dominion Capital Ventures Corporation	Director	02-01-2016	
	Dominion Capital Ventures Corporation	President and Chief Executive Officer	02-01-2016	
	Dominion Capital, Inc.	Director	11-01-2018	
	Dominion Capital, Inc.	President	02-01-2016	-
	Dominion Cove Point, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Borninon cove rount, inc.	Senior Vice President - Mergers &	01-01-2019	
	Dominion Cove Point, Inc.	Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Cove Point, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion France Constitute Constitute Constitute	Executive Vice President, Chief Financial	04 04 0040	
	Dominion Energy Carolina Gas Services, Inc. Dominion Energy Carolina Gas Services, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019	 10-31-2018
	Dominion Energy Carolina Gas Services, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Energy Carolina Gas Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	5 ,	Executive Vice President, Chief Financial	- · ·	
	Dominion Energy Carolina Gas Transmission, LLC	Officer and Treasurer	01-01-2019	
	Dominion Energy Carolina Gas Transmission, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion Energy Carolina Gos Transmission, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11 01 2010	12 21 2010
	Dominion Energy Carolina Gas Transmission, LLC	Omoti and medbuild	11-01-2018	12-31-2018

Name	Entity	Title	Effective Date	End Date
	Deminion Engrave Field Consists - 1	Executive Vice President, Chief Financial	01 01 0010	
	Dominion Energy Field Services, Inc. Dominion Energy Field Services, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion Energy From Oct vides, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02 01 2010	10 01-2010
	Dominion Energy Field Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	-	Executive Vice President, Chief Financial		
	Dominion Energy Fuel Services, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Fuel Services, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion Energy Fuel Services, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy Gas Holdings, LLC	Director	11-01-2018	
	20g, 646 / 16.4ge, 226	Executive Vice President, Chief Financial	20.0	
	Dominion Energy Gas Holdings, LLC	Officer and Treasurer	01-01-2019	
	5 5	Senior Vice President - Mergers &		
	Dominion Energy Gas Holdings, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Dominion Energy Gas Holdings, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy dus Holdings, EEO	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Dominion Energy Generation Marketing, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Generation Marketing, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Energy Generation Marketing, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Deminian Energy Kowaunaa Ina	Executive Vice President, Chief Financial Officer and Treasurer	01 01 2010	
	Dominion Energy Kewaunee, Inc. Dominion Energy Kewaunee, Inc.	Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion Energy Newdunee, inc.	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Dominion Energy Kewaunee, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Energy Marketplace, LLC	Officer and Treasurer	01-01-2019	
	Dominion Energy Marketplace, LLC	Senior Vice President and Treasurer	08-30-2018	10-31-2018
	Dominion Energy Marketplace, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy Marketplace, LLO	Executive Vice President, Chief Financial	11-01-2010	12-31-2010
	Dominion Energy Midstream GP, LLC	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Energy Midstream GP, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Description Francis Midatorana OD 110	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Dominion Energy Midstream GP, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Energy Nuclear Connecticut, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Nuclear Connecticut, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Energy Nuclear Connecticut, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Energy Overthrust Bineline 11.0	Executive Vice President, Chief Financial Officer and Treasurer	04 04 2040	
	Dominion Energy Overthrust Pipeline, LLC	Senior Vice President - Mergers &	01-01-2019	
	Dominion Energy Overthrust Pipeline, LLC	Acquisitions and Treasurer	09-16-2016	10-31-2018
	Definition Energy eventuratory points, 220	Senior Vice President, Chief Financial	00 10 20 10	.0 0. 20.0
	Dominion Energy Overthrust Pipeline, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Energy Payroll Company, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Payroll Company, Inc.	Senior Vice President and Treasurer Senior Vice President. Chief Financial	02-01-2016	10-31-2018
	Dominion Energy Payroll Company, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		00.0
	Dominion Energy Questar Corporation	Officer and Treasurer	01-01-2019	
	•	Senior Vice President - Mergers &		
	Dominion Energy Questar Corporation	Acquisitions and Treasurer	09-16-2016	10-31-2018
	Deminion Energy Ougston Corneration	Senior Vice President, Chief Financial	11.04.2040	10 24 2040
	Dominion Energy Questar Corporation	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Energy Questar Pipeline Services, Inc.	Officer and Treasurer	01-01-2019	
	on Energy quotient ipoints convicted, into	Senior Vice President - Mergers &	5. 51 2010	
	Dominion Energy Questar Pipeline Services, Inc.	Acquisitions and Treasurer	09-16-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Energy Questar Pipeline Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Energy Ougston Bineline 11.0	Executive Vice President, Chief Financial	01.01.2010	
	Dominion Energy Questar Pipeline, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Dominion Energy Questar Pipeline, LLC	Acquisitions and Treasurer	09-16-2016	10-31-2018
		Senior Vice President, Chief Financial	23 .0 2010	.5 5. 2010
	Dominion Energy Questar Pipeline, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Energy RNG Holdings, Inc.	Officer and Treasurer	01-01-2019	

Namo	Entity	Titlo	Effective Deta	End Data
Name	Entity Dominion Energy RNG Holdings, Inc.	Title Senior Vice President and Treasurer	Effective Date 10-30-2018	10-31-2018
	Dominion Energy RNG Holdings, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy Services, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	_
	Dominion Energy Services, Inc.	Senior Vice President - Mergers & Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy Services, Inc.	Executive Vice President, Chief Financial		
	Dominion Energy Solar CA, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Dominion Energy Solar CA, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Energy Solar CA, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Energy Solutions, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Solutions, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Energy Solutions, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy South Carolina, Inc.	Director	01-01-2019	
		Executive Vice President and Chief		
	Dominion Energy South Carolina, Inc.	Financial Officer	01-01-2019	-
	Dominion Energy Southeast Services, Inc.	Executive Vice President and Chief Financial Officer	01-01-2019	
	Dominion Energy Southeast Services, Inc.	Executive Vice President, Chief Financial	01-01-2019	
	Dominion Energy Technical Solutions, Inc.	Officer and Treasurer	01-01-2019	_
	Dominion Energy Technical Solutions, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Energy Technical Solutions, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Energy Technologies II, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Dominion Energy Technologies II, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Zommon Znorgy roomlongroom, mon	Senior Vice President, Chief Financial	02 0 . 20 . 0	.0 0. 20.0
	Dominion Energy Technologies II, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Energy Technologies, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019	 10-31-2018
	Dominion Energy Technologies, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	Dominion Energy Technologies, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	3 ,	Executive Vice President, Chief Financial		
	Dominion Energy Terminal Company, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Terminal Company, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Energy Terminal Company, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Bollinion Energy Terminal Company, inc.	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Dominion Energy Transmission, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Energy Transmission, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Energy Transmission, Inc.	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Energy Wexpro Services Company	Officer and Treasurer	01-01-2019	
	Zommon Znorgy Trouple Company	Senior Vice President - Mergers &	0.0.20.0	
	Dominion Energy Wexpro Services Company	Acquisitions and Treasurer Senior Vice President, Chief Financial	06-19-2017	10-31-2018
	Dominion Energy Wexpro Services Company	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Energy, Inc.	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Energy, Inc.	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Energy, Inc.	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Equipment III, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Equipment III, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion Equipment III, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Equipment Inc	Executive Vice President, Chief Financial	04 04 0040	
	Dominion Equipment, Inc. Dominion Equipment, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion Equipment, inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	Dominion Equipment, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Fairless Hills, Inc.	Officer and Treasurer	01-01-2019	

Name	Entity	Title	Effective Date	End Date
	Dominion Fairless Hills, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Deminion Fairless Hills 1	Senior Vice President, Chief Financial	11 01 0010	10 01 0010
	Dominion Fairless Hills, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion First Source, LLC	President Executive Vice President, Chief Financial	02-01-2016	
	Dominion Fowler Ridge Wind, LLC	Officer and Treasurer	01-01-2019	
	Dominion Fowler Ridge Wind, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Bollimon Fower Mage Willa, 220	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Dominion Fowler Ridge Wind, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	ů ,	Executive Vice President, Chief Financial		
	Dominion Gas Projects Company, LLC	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Gas Projects Company, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	B 11 0 B 1 1 0 110	Senior Vice President, Chief Financial		
	Dominion Gas Projects Company, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Catherine & Drassesine Inc	Executive Vice President, Chief Financial	04 04 2040	
	Dominion Gathering & Processing, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019	 10-31-2018
	Dominion Gathering & Processing, Inc.	Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	Dominion Gathering & Processing, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Bollimon Catholing at 100000mg, inc.	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Dominion Generation, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Generation, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	, , , , , ,	Senior Vice President, Chief Financial		
	Dominion Generation, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Greenbrier, Inc.	Officer and Treasurer	01-01-2019	-
	Dominion Greenbrier, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Greenbrier, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion High Voltage Heldings Inc	Executive Vice President, Chief Financial	01 01 2010	
	Dominion High Voltage Holdings, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion High Voltage Holdings, Inc.	Senior Vice President, Chief Financial	02-01-2010	10-31-2016
	Dominion High Voltage Holdings, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Bommon riight voltage riolanige, me.	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Dominion High Voltage Midatlantic, Inc.	Officer and Treasurer	01-01-2019	
	Dominion High Voltage Midatlantic, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion High Voltage Midatlantic, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Investments, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Investments, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial	44.04.0040	10.01.0010
	Dominion Investments, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Iroquois, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Dominion Iroquois, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Dominion noquois, me.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	Dominion Iroquois, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	zonimon noquolo, mon	Executive Vice President, Chief Financial		.2 0 . 20 . 0
	Dominion Keystone Pipeline Holdings, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Keystone Pipeline Holdings, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Keystone Pipeline Holdings, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Keystone Pipeline, LLC	Officer and Treasurer	01-01-2019	
	Dominion Keystone Pipeline, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Danisias Karatas Biaslina III O	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Dominion Keystone Pipeline, LLC	Officer and Treasurer Director	11-01-2018	12-31-2018
	Dominion Land Management Company - Williamsburg Dominion Land Management Company - Williamsburg	President and Treasurer	11-01-2018 02-01-2016	
	Dominion Lands - Williamsburg, Inc.	Director	11-01-2018	
	Dominion Lands - Williamsburg, Inc.	President and Treasurer	02-01-2016	
	Dominion Lands, Inc.	Director	11-01-2018	
	Dominion Lands, Inc.	President	11-01-2018	
		Executive Vice President, Chief Financial		
	Dominion MLP Holding Company II, Inc.	Officer and Treasurer	01-01-2019	
	Dominion MLP Holding Company II, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion MLP Holding Company II, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion MLP Holding Company III, Inc.	Officer and Treasurer	01-01-2019	
	Dominion MLP Holding Company III, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018

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Dominion MLP Holding Company, LLC Dominion MLP Holding Company, LLC Dominion MLP Holding Company, LC Service Vice President, Chief Financial Office and Treasurer Service Vice President, Chief Financial Office	Name	Entity		Effective Date	End Date
Dominion MLP Holding Company, LLC Dominion Modular LNG Holdings, Inc. Dominion McBorn Wind, LLC Dominion M. Storm Wind, LLC Dominion North Stur Generation, Inc. Dominion North Stur Generation Inc. Dominion North		Dominion MLP Holding Company III, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
Dominion MLP Holding Company, LLC Semior Vice President, Chief Financial 1-01-2018 1-231-2018		Dominion MLP Holding Company, LLC	Officer and Treasurer	01-01-2019	
Dominion McMar LNG Holdings, Inc.		Dominion MLP Holding Company, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
Dominion Modular LNG Holdings, Inc.		Dominion MLP Holding Company, LLC	Officer and Treasurer	11-01-2018	12-31-2018
Dominion Modular LNG Holdings, Inc.			Officer and Treasurer		 10-31-2018
Dominion Mt. Storm Wind, LLC		•	Senior Vice President, Chief Financial		
Dominion Mt. Storm Wind, LLC Dominion North Star Generation, Inc. Dominion Nuclear Projects, Inc. Dominion Provatization Find Nuclear Projects Projects Inc. Dominion Provatization Find Nuclear Projects Inc. Dominion Privatization Find Nuclear Projects Inc. Dominion Privatization Find Nuclear Projects Inc. Dominion Privatization Find Nuclear Projects, Inc. Dominion Privatization Regist, LLC Dominion Privatization Nuclear Projects, LLC Dominion Privatization Nuclear Projects, LLC Dominion Privatization Nuclear Projects, LLC Dominion Privatization South Carolina, LLC Of		•	Executive Vice President, Chief Financial		
Dominion Nt. Storm Wind, LLC			Senior Vice President and Treasurer		10-31-2018
Dominion North Star Generation, Inc. Dominion Nuclear Projects, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc. Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization North Carolina, LLC Dominion Privatization North Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization North Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization South Carol		Dominion Mt. Storm Wind, LLC	Officer and Treasurer	11-01-2018	12-31-2018
Dominion North Star Generation, Inc. Dominion Nuclear Projects, Inc. Dominion Provatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Nuclear, LLC Dominion Privatization Nuclear, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Nuclear, LLC Dominion Privatization Nuclear, LLC Dominion Privatization South			Officer and Treasurer		
Dominion Nuclear Projects, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc. Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Sominion Privatization Virginia, LLC Sominion Privatization Virginia, LLC Sominior Vice President, Chief Financial Dominion Privatization Texas, LLC Sominior Privatization Texas, LLC Sominior Privatization Virginia, LLC Sominior Privatization Virginia, LLC Sominior Privatization Virginia, LLC Sominior Privatization Virginia, LLC		·	Senior Vice President, Chief Financial	02-01-2016	
Dominion Nuclear Projects, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc. Dominion Preson, Inc. Dominion Pr		·	Executive Vice President, Chief Financial		12-31-2018
Senior Vice President, Chief Financial Officer and Treasurer Executive Vice President, Chief Financial Officer and Treasurer Executive Vice President, Chief Financial Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Vice President, Chief Financial Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Vice President, Chief Financial Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Vice President, Chief Financial Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Vice Presi		• •			 10-31-2018
Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc.		• .	Senior Vice President, Chief Financial		
Dominion Oklahoma Texas Exploration & Production, Inc. Senior Vice President and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Officer and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Senior Vice President and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Senior Vice President and Treasurer S		Dominion Oklahoma Toyas Exploration & Production, Inc.		01 01 2010	
Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Person, Inc. Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Pr			Senior Vice President and Treasurer		10-31-2018
Dominion Person, Inc. Senior Vice President, Chief Financial Officer and Treasurer Executive Vice President, Chief Financial Officer and Treasurer Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Foresucer Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion		Dominion Oklahoma Texas Exploration & Production, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
Dominion Person, Inc. Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Dominion Privatization Florida, LLC Senior Vice President, Chief Financial Dominion Privatization Florida, LLC Senior Vice President and Treasurer Dominion Privatization Florida, LLC Officer and Treasurer Senior Vice President, Chief Financial Dominion Privatization Georgia, LLC Officer and Treasurer Dominion Privatization Holdings, Inc. Officer and Treasurer Dominion Privatization Kentucky, LLC Officer and Treasurer Dominion Privatization South Carolina, LLC Officer and Treasurer Dominion Privatization Texas, LLC Officer and Treasurer Dominion Privatization Tex			Officer and Treasurer		 10-31-2018
Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC		Dominion Person, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
Senior Vice President, Chief Financial Dominion Privatization Florida, LLC Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Vi		Dominion Privatization Florida, LLC		01-01-2019	
Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Dominion Privatization Georgia, LLC Senior Vice President, Chief Financial Dominion Privatization Georgia, LLC Officer and Treasurer Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Fexas, LLC Officer and Treasurer Dominion Privatization Fexas, LLC O		Dominion Privatization Florida, LLC	Senior Vice President, Chief Financial	02-01-2016	
Dominion Privatization Georgia, LLC Senior Vice President, Chief Financial Dominion Privatization Georgia, LLC Senior Vice President, Chief Financial Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Senior Vice President, Chief Financial Dominion Privatization Holdings, Inc. Senior Vice President and Treasurer Dominion Privatization Holdings, Inc. Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Holdings, Inc. Officer and Treasurer Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Senior Vice President and Treasurer Dominion Privatization Kentucky, LLC Senior Vice President and Treasurer Dominion Privatization Kentucky, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Officer and Treasurer Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial			Executive Vice President, Chief Financial		12-31-2018
Dominion Privatization Georgia, LLC Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial			Senior Vice President and Treasurer		 10-31-2018
Dominion Privatization Holdings, Inc. Dominion Privatization Holdings, Inc. Senior Vice President, Chief Financial Dominion Privatization Holdings, Inc. Officer and Treasurer Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Senior Vice President,		Dominion Privatization Georgia, LLC	Officer and Treasurer	11-01-2018	12-31-2018
Senior Vice President, Chief Financial Dominion Privatization Holdings, Inc. Officer and Treasurer Executive Vice President, Chief Financial Dominion Privatization Kentucky, LLC Dominion Privatization Kentucky, LLC Senior Vice President and Treasurer Dominion Privatization Kentucky, LLC Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Officer and Treasurer Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Officer and Treasurer Dominion Privatization South Carolina, LLC Officer and Treasurer Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Officer and Treasurer Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization South Carolina, LLC Officer and Treasurer Under the Vice President, Chief Financial Dominion Privatization South Carolina, LLC Officer and Treasurer Under the Vice President, Chief Financial Dominion Privatization Texas, LLC Officer and Treasurer Dominion Privatization Virginia, LLC Officer and Treasurer Dominion Privatization Virginia, LLC Officer and Treasurer Dominion Privatization Virginia, LLC Officer and Treasurer Or-18-2018 10-31-2018 10-3			Officer and Treasurer		
Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Or-18-2018 Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President and Treasurer Or-18-2018 Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial		•	Senior Vice President, Chief Financial		
Dominion Privatization Kentucky, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Kentucky, LLC Officer and Treasurer Executive Vice President, Chief Financial Dominion Privatization South Carolina, LLC Dominion Privatization South Carolina, LLC Senior Vice President and Treasurer Dominion Privatization South Carolina, LLC Senior Vice President and Treasurer Dominion Privatization South Carolina, LLC Officer and Treasurer Dominion Privatization South Carolina, LLC Officer and Treasurer Dominion Privatization South Carolina, LLC Officer and Treasurer Dominion Privatization Texas, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Officer and Treasurer Dominion Privatization Texas, LLC Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Officer and Treasurer Dominion Privatization Virginia, LLC Officer and Treasurer Dominion Vice President and Treasurer Officer and Treasure		•			_
Dominion Privatization Kentucky, LLC Executive Vice President, Chief Financial Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President and Treasurer O7-18-2018 10-31-2018 10-31-2018 10-31-2018 10-31-2018 10-31-2018 10-31-2018 10-31-2018			Senior Vice President and Treasurer		10-31-2018
Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial		Dominion Privatization Kentucky, LLC	Officer and Treasurer	11-01-2018	12-31-2018
Dominion Privatization South Carolina, LLC Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial		•	Officer and Treasurer		 10-31-2018
Dominion Privatization South Carolina, LLC Executive Vice President and General Counsel Executive Vice President, Chief Financial Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Executive Vice President, Chief Financial Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Executive Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial 10-31-2018 10-31-2018 10-31-2018 10-31-2018		Dominion Privatization South Carolina LLC		11_01_2012	12_31_2019
Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Dominion Privatization Texas, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Officer and Treasurer Executive Vice President, Chief Financial Dominion Privatization Virginia, LLC Officer and Treasurer Senior Vice President and Treasurer Off-18-2018 10-31-2018 10-31-2018 10-31-2018 10-31-2018		•	Vice President and General Counsel		
Senior Vice President, Chief Financial Dominion Privatization Texas, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President, Chief Financial Officer and Treasurer O1-01-2019 Senior Vice President and Treasurer O7-18-2018 10-31-2018 Senior Vice President, Chief Financial			Officer and Treasurer		
Executive Vice President, Chief Financial Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Dominion Privatization Virginia, LLC Senior Vice President and Treasurer Senior Vice President, Chief Financial 10-31-2018 Senior Vice President, Chief Financial			Senior Vice President, Chief Financial		
Dominion Privatization Virginia, LLC Senior Vice President and Treasurer 07-18-2018 10-31-2018 Senior Vice President, Chief Financial			Executive Vice President, Chief Financial		
· · · · · · · · · · · · · · · · · · ·		5 .	Senior Vice President and Treasurer		
		Dominion Privatization Virginia, LLC	•	11-01-2018	12-31-2018

Namo	Entity	Titlo	Effective Deta	End Data
Name	Entity	Title Executive Vice President, Chief Financial	Effective Date	ciiu Date
	Dominion Products and Services, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Products and Services, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Products and Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	,	Executive Vice President, Chief Financial		
	Dominion Projects Services, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Projects Services, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Projects Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Solar Construction and Maintenance, LLC Dominion Solar Construction and Maintenance, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion Solar Construction and Maintenance, LEC	Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	Dominion Solar Construction and Maintenance, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Color Con Tig. LLC	Executive Vice President, Chief Financial	04 04 2040	
	Dominion Solar Gen-Tie, LLC Dominion Solar Gen-Tie, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominion Coldi Con No, EEC	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Dominion Solar Gen-Tie, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Solar Holdings L.L.C	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Dominion Solar Holdings I, LLC	Senior Vice President - Mergers &	01-01-2019	
	Dominion Solar Holdings I, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Descriptor Color Holdings L. L. C	Senior Vice President, Chief Financial	44 04 0040	40.04.0040
	Dominion Solar Holdings I, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Solar Holdings II, LLC	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Solar Holdings II, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Dominion Solar Holdings II, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Solar Holdings III, LLC	Officer and Treasurer	01-01-2019	
	Dominion Solar Holdings III, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	02-01-2016	10-31-2018
	Dominion Cold Holdingo III, LEC	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Dominion Solar Holdings III, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Deminion Solar Holdings IV LLC	Executive Vice President, Chief Financial Officer and Treasurer	01 01 2010	
	Dominion Solar Holdings IV, LLC	Senior Vice President - Mergers &	01-01-2019	
	Dominion Solar Holdings IV, LLC	Acquisitions and Treasurer	04-19-2016	10-31-2018
	Description Colon Holdings IV 11 C	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Dominion Solar Holdings IV, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Solar Projects A, Inc.	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Solar Projects A, Inc.	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Solar Projects A, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	•	Executive Vice President, Chief Financial		
	Dominion Solar Projects B, Inc.	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Dominion Solar Projects B, Inc.	Acquisitions and Treasurer	02-01-2016	10-31-2018
	•	Senior Vice President, Chief Financial		
	Dominion Solar Projects B, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Solar Projects C, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	,	Senior Vice President - Mergers &		
	Dominion Solar Projects C, Inc.	Acquisitions and Treasurer	04-14-2016	10-31-2018
	Dominion Solar Projects C, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Solar Fojects C, Inc.	Executive Vice President, Chief Financial	11-01-2010	12-51-2010
	Dominion Solar Projects D, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Solar Projects D. Inc.	Senior Vice President - Mergers &	04 14 2016	10 31 2010
	Dominion Solar Projects D, Inc.	Acquisitions and Treasurer Senior Vice President, Chief Financial	04-14-2016	10-31-2018
	Dominion Solar Projects D, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	5 6 . 5	Executive Vice President, Chief Financial		
	Dominion Solar Projects I, Inc.	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Dominion Solar Projects I, Inc.	Acquisitions and Treasurer	02-01-2016	10-31-2018
	•	Senior Vice President, Chief Financial		
	Dominion Solar Projects I, Inc.	Officer and Treasurer	11-01-2018	12-31-2018

Name	Entity	Title	Effective Date	End Date
		Executive Vice President, Chief Financial		
	Dominion Solar Projects II, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Solar Projects II, Inc.	Senior Vice President - Mergers & Acquisitions and Treasurer	02-01-2016	10-31-2018
	Dominion Goldi i Tojecto II, IIIC.	Senior Vice President, Chief Financial	02-01-2010	10 01-2010
	Dominion Solar Projects II, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	•	Executive Vice President, Chief Financial		
	Dominion Solar Projects III, Inc.	Officer and Treasurer	01-01-2019	
	Dominian Solar Projects III. Inc.	Senior Vice President - Mergers & Acquisitions and Treasurer	02-01-2016	10-31-2018
	Dominion Solar Projects III, Inc.	Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	Dominion Solar Projects III, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	•	Executive Vice President, Chief Financial		
	Dominion Solar Projects IV, Inc.	Officer and Treasurer	01-01-2019	-
	D O . D N . I	Senior Vice President - Mergers &	00 04 0040	10.01.0010
	Dominion Solar Projects IV, Inc.	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Solar Projects IV, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Bollimon Coldin Projecto IV, inc.	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Dominion Solar Projects V, Inc.	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Dominion Solar Projects V, Inc.	Acquisitions and Treasurer	08-05-2016	10-31-2018
	Dominion Solar Projects V, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Goldi i Tojecto V, mc.	Executive Vice President, Chief Financial	11-01-2010	12-31-2010
	Dominion Solar Projects VI, Inc.	Officer and Treasurer	01-01-2019	
	•	Senior Vice President - Mergers &		
	Dominion Solar Projects VI, Inc.	Acquisitions and Treasurer	06-04-2018	10-31-2018
	D O . D	Senior Vice President, Chief Financial	44.04.0040	10.01.0010
	Dominion Solar Projects VI, Inc.	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Solar Services, Inc.	Officer and Treasurer	01-01-2019	
	2011111011 20101 20111000, 11101	Senior Vice President - Mergers &	0.0.20.0	
	Dominion Solar Services, Inc.	Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Solar Services, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion State Line, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Dominion State Line, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	5 6.1	Senior Vice President, Chief Financial	02 01 2010	.0 0. 20.0
	Dominion State Line, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Dominion Systems Group, LLC	President and Treasurer	02-01-2016	
	Dominion Voltago, Inc	Executive Vice President, Chief Financial	01 01 2010	
	Dominion Voltage, Inc. Dominion Voltage, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Dominon voltage, inc.	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Dominion Voltage, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Dominion Wholesale, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Wholesale, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Dominion Wholesale, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	26	Executive Vice President, Chief Financial	0. 20.0	.2 0 . 20 . 0
	Dominion Wind Development, LLC	Officer and Treasurer	01-01-2019	
	Dominion Wind Development, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Deminian Wind Development LLC	Senior Vice President, Chief Financial Officer and Treasurer	11 01 0010	10 21 2010
	Dominion Wind Development, LLC	Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Dominion Wind Projects, Inc.	Officer and Treasurer	01-01-2019	
	Dominion Wind Projects, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Dominion Wind Projects, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Eagle Holdco Solar, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Lagie Holdco Solai, ELC	Senior Vice President - Mergers &	01-01-2019	
	Eagle Holdco Solar, LLC	Acquisitions and Treasurer	08-01-2018	10-31-2018
	,	Senior Vice President, Chief Financial		
	Eagle Holdco Solar, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Farla Oalan II O	Executive Vice President, Chief Financial	04.04.0010	
	Eagle Solar, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Eagle Solar, LLC	Acquisitions and Treasurer	08-01-2018	10-31-2018
		Senior Vice President, Chief Financial	22 2. 2010	.0 0. 2010
	Eagle Solar, LLC	Officer and Treasurer	11-01-2018	12-31-2018

Name	Entity	Title	Effective Date	End Date
	Eastern Shore Solar LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Lastorn Ghord Goldi LLG	Senior Vice President - Mergers &	01-01-2018	
	Eastern Shore Solar LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Eastern Shore Solar LLC	Officer and Treasurer	11-01-2018	12-31-2018
	5	Executive Vice President, Chief Financial	04 04 0040	
	Farmington Properties, Inc.	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019	 10-31-2018
	Farmington Properties, Inc.	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	Farmington Properties, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	First Dominion Capital, L.L.C.	Manager	02-01-2016	
	First Dominion Capital, L.L.C.	President and Treasurer	02-01-2016	
	Fowler I Holdings LLC	Assistant Treasurer	01-01-2014	
	F	Executive Vice President, Chief Financial	04 04 0040	
	Fremont Farm, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Fremont Farm, LLC	Acquisitions and Treasurer	06-29-2017	10-31-2018
	Tromoner arm, ELO	Senior Vice President, Chief Financial	00 23 2017	10 01 2010
	Fremont Farm, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Governor's Land Associates	Director	03-31-2017	
	Governor's Land Associates	President and Treasurer	03-31-2017	
	Hoosto Energy Charmidale III C	Executive Vice President, Chief Financial	04 04 0040	
	Hecate Energy Cherrydale LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Hecate Energy Cherrydale LLC	Acquisitions and Treasurer	09-05-2017	10-31-2018
	riodato Energy energiano EEe	Senior Vice President, Chief Financial	00 00 20	.0 0. 20.0
	Hecate Energy Cherrydale LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Hecate Energy Clarke County LLC	Officer and Treasurer	01-01-2019	
	Hocato Energy Clarke County LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	06-28-2017	10-31-2018
	Hecate Energy Clarke County LLC	Senior Vice President, Chief Financial	00-20-2017	10-31-2016
	Hecate Energy Clarke County LLC	Officer and Treasurer	11-01-2018	12-31-2018
	3, 11 11, 1,	Executive Vice President, Chief Financial		
	Hope Gas, Inc.	Officer and Treasurer	01-01-2019	
	Hope Gas, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Hana Oan Ing	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Hope Gas, Inc.	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Imperial Valley Solar Company (IVSC) 2, LLC	Officer and Treasurer	01-01-2019	
	impondi vandy colar company (1700) 2, 220	Senior Vice President - Mergers &	01 01 2010	
	Imperial Valley Solar Company (IVSC) 2, LLC	Acquisitions and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Imperial Valley Solar Company (IVSC) 2, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Indu Color Douglanment III C	Executive Vice President, Chief Financial	04 04 0040	
	Indy Solar Development, LLC Indy Solar Development, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	indy Solai Development, LLG	Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	Indy Solar Development, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Indy Solar I, LLC	Officer and Treasurer	01-01-2019	
	Indy Solar I, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Indy Solar LLLC	Senior Vice President, Chief Financial Officer and Treasurer	11_01 2019	12-31-2018
	Indy Solar I, LLC	Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Indy Solar II, LLC	Officer and Treasurer	01-01-2019	
	Indy Solar II, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	•	Senior Vice President, Chief Financial		
	Indy Solar II, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	India Color III 11 C	Executive Vice President, Chief Financial	04 04 0040	
	Indy Solar III, LLC Indy Solar III, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	muy Solai III, LLO	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	Indy Solar III, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	,	Executive Vice President, Chief Financial	, 3. -	
	Innovative Solar 37, LLC	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Innovative Solar 37, LLC	Acquisitions and Treasurer	05-11-2017	10-31-2018
	Innovative Solar 37, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11_01_2019	12-31-2018
	miliovative Solai SI, LLG	Executive Vice President, Chief Financial	11-01-2018	12-01-2010
	Iroquois GP Holding Company, LLC	Officer and Treasurer	01-01-2019	
	Iroquois GP Holding Company, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018

Name	Entity	Title	Effective Date	End Date
		Senior Vice President, Chief Financial		- <u></u>
	Iroquois GP Holding Company, LLC Louisiana Hydroelectric Capital, LLC	Officer and Treasurer President	11-01-2018 02-01-2016	12-31-2018
	Maricopa West Solar PV, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Maricopa West Solar PV, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	02-01-2016	10-31-2018
	Maricopa West Solar PV, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Moffett Solar 1, LLC	Executive Vice President, Chief Financial Officer and Treasurer Sonior Vice President Morgans &	01-01-2019	
	Moffett Solar 1, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer Senior Vice President, Chief Financial	11-21-2016	10-31-2018
	Moffett Solar 1, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Moorings Farm 2, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Moorings Farm 2, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	06-29-2017	10-31-2018
	Moorings Farm 2, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Mulberry Farm, LLC Mulberry Farm, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	Mulberry Farm, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	Mustang Solar, LLC	Executive Vice President, Chief Financial Officer and Treasurer Sonior Vice President Morgans &	01-01-2019	
	Mustang Solar, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer Senior Vice President, Chief Financial	12-15-2017	10-31-2018
	Mustang Solar, LLC	Officer and Treasurer Senior Vice President, Chief Financial	11-01-2018	12-31-2018
	Niche LNG, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Niche LNG, LLC	Officer and Treasurer	01-01-2019	
	Niche LNG, LLC	Senior Vice President and Treasurer Executive Vice President, Chief Financial	01-19-2018	10-31-2018
	North Star Generation, LLC	Officer and Treasurer	01-01-2019	
	North Star Generation, LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	North Star Generation, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Pavant Solar LLC	Officer and Treasurer	01-01-2019	
	Pavant Solar LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Pavant Solar LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Pikeville Farm, LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Pikeville Farm, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	10-18-2017	10-31-2018
	Pikeville Farm, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Prairie Fork Wind Farm, LLC Prairie Fork Wind Farm, LLC	Officer and Treasurer Senior Vice President and Treasurer Senior Vice President, Chief Financial	01-01-2019 02-01-2016	 10-31-2018
	Prairie Fork Wind Farm, LLC	Officer and Treasurer Executive Vice President and Chief	11-01-2018	12-31-2018
	PSNC Blue Ridge Corporation	Financial Officer Executive Vice President and Chief	01-01-2019	
	PSNC Cardinal Pipeline Company	Financial Officer Executive Vice President and Chief	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Financial Officer Executive Vice President, Chief Financial	01-01-2019	
	QPC Holding Company	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	QPC Holding Company	Acquisitions and Treasurer Senior Vice President, Chief Financial Officer and Treasurer	09-16-2016	10-31-2018
	QPC Holding Company Questar Energy Services, Inc.	Executive Vice President, Chief Financial Officer and Treasurer	11-01-2018 01-01-2019	12-31-2018
	Questar Energy Services, Inc.	Senior Vice President - Mergers & Acquisitions and Treasurer	09-16-2016	10-31-2018
	3 , , ,	•		

Name	Entity	Title	Effective Date	End Date
	Questar Energy Services, Inc.	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial	2010	0010
	Questar Field Services, LLC	Officer and Treasurer	01-01-2019	
	Questar Field Services, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	09-16-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Questar Field Services, LLC Questar Gas Company	Officer and Treasurer Director	11-01-2018 11-01-2018	12-31-2018
	Questar das company	Executive Vice President, Chief Financial	11 01 2010	
	Questar Gas Company	Officer and Treasurer	01-01-2019	
	Questar Gas Company	Senior Vice President - Mergers & Acquisitions and Treasurer	09-16-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Questar Gas Company	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Questar InfoComm, Inc.	Officer and Treasurer	01-01-2019	
	Questar InfoComm. Inc	Senior Vice President - Mergers &	09-16-2016	10-31-2018
	Questar InfoComm, Inc.	Acquisitions and Treasurer Senior Vice President, Chief Financial	09-10-2010	10-31-2016
	Questar InfoComm, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	Questar Southern Trails Pipeline Company	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Queetal couling Trailer points company	Senior Vice President - Mergers &	01 01 2010	
	Questar Southern Trails Pipeline Company	Acquisitions and Treasurer Senior Vice President, Chief Financial	09-16-2016	10-31-2018
	Questar Southern Trails Pipeline Company	Officer and Treasurer	11-01-2018	12-31-2018
	55.4.5.5.4.40	Executive Vice President, Chief Financial		
	RE Adams East LLC RE Adams East LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	NE / Maille East EES	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	RE Adams East LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	RE Camelot LLC	Officer and Treasurer	01-01-2019	
	RE Camelot LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	RE Camelot LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		.2 0 . 20 . 0
	RE Columbia Two LLC RE Columbia Two LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	RE COIUITIDIA TWO LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2016
	RE Columbia Two LLC	Officer and Treasurer	11-01-2018	12-31-2018
	RE Kansas LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	RE Kansas LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	DE Kanaga II C	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	10 21 2010
	RE Kansas LLC	Executive Vice President, Chief Financial	11-01-2016	12-31-2018
	RE Kent South LLC	Officer and Treasurer	01-01-2019	
	RE Kent South LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	RE Kent South LLC	Officer and Treasurer	11-01-2018	12-31-2018
	RE Old River One LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	RE Old River One LLC	Senior Vice President and Treasurer	02-01-2019	 10-31-2018
		Senior Vice President, Chief Financial		
	RE Old River One LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Richland Solar Center, LLC	Officer and Treasurer	01-01-2019	
	Dishland Color Center III C	Senior Vice President - Mergers &	02.04.2046	10 21 2010
	Richland Solar Center, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	Richland Solar Center, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Ridgeland Solar Farm I, LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Nagolana Golai i ami i, LLO	Senior Vice President - Mergers &	01-01-2019	
	Ridgeland Solar Farm I, LLC	Acquisitions and Treasurer	11-21-2016	10-31-2018
	Ridgeland Solar Farm I, LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Sappony Solar LLC	Officer and Treasurer Senior Vice President - Mergers &	01-01-2019	
	Sappony Solar LLC	Acquisitions and Treasurer	11-21-2016	10-31-2018

Name	Entity	Title Soniar Vice President, Chief Financial	Effective Date	End Date
	Sappony Solar LLC	Senior Vice President, Chief Financial Officer and Treasurer	11-01-2018	12-31-2018
	er - 2	Executive Vice President, Chief Financial	,3. 3	2. 20.0
	SBL Holdco, LLC	Officer and Treasurer	01-01-2019	
	CDI Haldaa II C	Senior Vice President - Mergers &	06 00 0016	10 21 2010
	SBL Holdco, LLC	Acquisitions and Treasurer Senior Vice President, Chief Financial	06-28-2016	10-31-2018
	SBL Holdco, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President and Chief		
	SCANA Communications Holdings, Inc.	Financial Officer	01-01-2019	
	SCANA Corporate Security Services, Inc.	Executive Vice President and Chief Financial Officer	01-01-2019	
	SCANA Corporation	Director	01-01-2019	
	•	Executive Vice President and Chief		
	SCANA Corporation	Financial Officer Director	01-01-2019	
	SCANA Energy Marketing, Inc.	Executive Vice President and Chief	01-01-2019	
	SCANA Energy Marketing, Inc.	Financial Officer	01-01-2019	
		Executive Vice President, Chief Financial		
	Scott-II Solar LLC	Officer and Treasurer	01-01-2019	
	Scott-II Solar LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	11-21-2016	10-31-2018
	COOK II COIGI EEC	Senior Vice President, Chief Financial	11212010	10 01 2010
	Scott-II Solar LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Calmar Farm II C	Executive Vice President, Chief Financial	04 04 0040	
	Selmer Farm, LLC Selmer Farm, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	55	Senior Vice President, Chief Financial	02 01 2010	.00.20.0
	Selmer Farm, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Silor Solar II C	Executive Vice President, Chief Financial Officer and Treasurer	01 01 2010	
	Siler Solar, LLC	Senior Vice President - Mergers &	01-01-2019	
	Siler Solar, LLC	Acquisitions and Treasurer	07-11-2018	10-31-2018
		Senior Vice President, Chief Financial		
	Siler Solar, LLC	Officer and Treasurer Executive Vice President, Chief Financial	11-01-2018	12-31-2018
	Somers Solar Center, LLC	Officer and Treasurer	01-01-2019	
	Somers Solar Center, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Somers Solar Center, LLC	Officer and Treasurer Executive Vice President and Chief	11-01-2018	12-31-2018
	South Carolina Fuel Company, Inc.	Financial Officer	01-01-2019	
	1 2	Executive Vice President and Chief		
	South Carolina Generating Company, Inc.	Financial Officer	01-01-2019	
	Southampton Solar LLC	Executive Vice President, Chief Financial Officer and Treasurer	01-01-2019	
	Counting to 1 Color EEC	Senior Vice President - Mergers &	01 01 2010	
	Southampton Solar LLC	Acquisitions and Treasurer	02-27-2017	10-31-2018
	0	Senior Vice President, Chief Financial	44.04.0040	40.04.0040
	Southampton Solar LLC Stonehouse Development Company, LLC	Officer and Treasurer President and Treasurer	11-01-2018 02-01-2016	12-31-2018
	ctorionodos Bovolopinont Company, EEO	Executive Vice President, Chief Financial	02 01 2010	
	Summit Farms Solar, LLC	Officer and Treasurer	01-01-2019	
	Summit Farms Solar, LLC	Senior Vice President - Mergers & Acquisitions and Treasurer	08-31-2016	10-31-2018
	Summit Farms Solar, LLC	Senior Vice President, Chief Financial	06-31-2016	10-31-2016
	Summit Farms Solar, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	TA A : 110	Executive Vice President, Chief Financial	04.64.65.5	
	TA - Acacia, LLC	Officer and Treasurer	01-01-2019	 10 21 2019
	TA - Acacia, LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-2018
	TA - Acacia, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	TI 5 101: 0 0	Executive Vice President, Chief Financial	04.04.004.0	
	The East Ohio Gas Company The East Ohio Gas Company	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	The Last Offic Cas Company	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2010	10-31-2010
	The East Ohio Gas Company	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Tredegar Solar Fund I, LLC Tredegar Solar Fund I, LLC	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	 10-31-2018
	rreucyar Sorar i ullu I, LLC	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2010	10-31-2018
	Tredegar Solar Fund I, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	T. I. O. IM. G. III.	Executive Vice President, Chief Financial	04.04.004.0	04 00 001
	Tredegar Street Merger Sub, LLC	Officer and Treasurer	01-01-2019	01-28-2019

Name	Entity	Title	Effective Date	End Date
		Senior Vice President, Chief Financial		
	Tredegar Street Merger Sub, LLC	Officer and Treasurer	11-26-2018	12-31-2018
	Vidalia Gichner Holdings, Inc.	Director	02-01-2016	
	Vidalia Gichner Holdings, Inc.	President and Treasurer	02-01-2016	
		Executive Vice President, Chief Financial		
	Virginia Electric and Power Company	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Virginia Electric and Power Company	Acquisitions and Treasurer	02-01-2016	10-31-2018
	Virginia Floatria and Dawar Company	Senior Vice President, Chief Financial	11 01 2010	10 01 001
	Virginia Electric and Power Company	Officer and Treasurer	11-01-2018	12-31-2018
	Virginia Bayyar Fyal Corporation	Executive Vice President, Chief Financial	04 04 0040	
	Virginia Power Fuel Corporation	Officer and Treasurer Senior Vice President and Treasurer	01-01-2019 02-01-2016	10-31-201
	Virginia Power Fuel Corporation	Senior Vice President and Treasurer Senior Vice President, Chief Financial	02-01-2016	10-31-201
	Virginia Power Fuel Corporation	Officer and Treasurer	11-01-2018	12-31-2018
	vilginia Fower i dei Corporation	Executive Vice President, Chief Financial	11-01-2010	12-31-2010
	Virginia Power Nuclear Services Company	Officer and Treasurer	01-01-2019	
	Virginia Power Nuclear Services Company Virginia Power Nuclear Services Company	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Virginia i owei i ducieai dei vices company	Senior Vice President, Chief Financial	02-01-2010	10-51-2010
	Virginia Power Nuclear Services Company	Officer and Treasurer	11-01-2018	12-31-2018
	virginia i owei i tudicai dei vides dompany	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Virginia Power Services Energy Corp., Inc.	Officer and Treasurer	01-01-2019	
	Virginia Power Services Energy Corp., Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-201
	virginia i ower dervices Energy corp., inc.	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Virginia Power Services Energy Corp., Inc.	Officer and Treasurer	11-01-2018	12-31-2018
	viiginia i ovoi ocivioco Energy corp., inc.	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Virginia Power Services, LLC	Officer and Treasurer	01-01-2019	
	Virginia Power Services, LLC	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	viiginia i ovoi ocivioco, EEO	Senior Vice President, Chief Financial	02 01 2010	10 01 2010
	Virginia Power Services, LLC	Officer and Treasurer	11-01-2018	12-31-2018
	Virginia i Ower Gervices, ELG	Executive Vice President, Chief Financial	11 01 2010	12 01 2010
	Virginia Solar 2017 Projects LLC	Officer and Treasurer	01-01-2019	
	viiginia colai 2011 i Tojoolo 220	Senior Vice President - Mergers &	01 01 2010	
	Virginia Solar 2017 Projects LLC	Acquisitions and Treasurer	11-21-2016	10-31-2018
	7.1g.1.1a 201a. 2017 1 10,0000 220	Senior Vice President, Chief Financial		.0 0 . 20
	Virginia Solar 2017 Projects LLC	Officer and Treasurer	11-01-2018	12-31-2018
	7.1g.1.1a 201a. 2017 1 10,0000 220	Executive Vice President, Chief Financial	20.0	.2 0 . 20
	VP Property, Inc.	Officer and Treasurer	01-01-2019	
	VP Property, Inc.	Senior Vice President and Treasurer	02-01-2016	10-31-2018
	Transferry, me.	Senior Vice President, Chief Financial	02 0 . 20 . 0	.0 0 . 20
	VP Property, Inc.	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Wakefield Solar, LLC	Officer and Treasurer	01-01-2019	
	, ===	Senior Vice President - Mergers &		
	Wakefield Solar, LLC	Acquisitions and Treasurer	11-01-2017	10-31-2018
		Senior Vice President, Chief Financial		.0 0 . 20
	Wakefield Solar, LLC	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial	20.0	.2 0 . 20
	Wexpro Company	Officer and Treasurer	01-01-2019	
	r r - 7	Senior Vice President - Mergers &		
	Wexpro Company	Acquisitions and Treasurer	09-16-2016	10-31-2018
	, , ,	Senior Vice President, Chief Financial		
	Wexpro Company	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Wexpro Development Company	Officer and Treasurer	01-01-2019	-
	, , ,	Senior Vice President - Mergers &		
	Wexpro Development Company	Acquisitions and Treasurer	09-16-2016	10-31-2018
		Senior Vice President, Chief Financial		
	Wexpro Development Company	Officer and Treasurer	11-01-2018	12-31-2018
		Executive Vice President, Chief Financial		
	Wexpro II Company	Officer and Treasurer	01-01-2019	
		Senior Vice President - Mergers &		
	Wexpro II Company	Acquisitions and Treasurer	09-16-2016	10-31-2018
	• •	Senior Vice President, Chief Financial		
	Wexpro II Company	Officer and Treasurer	11-01-2018	12-31-2018
	Wilshire Holdings LLC	President and Treasurer	02-01-2016	-
Davis, Richard M. Jr.	Ü	Assistant Treasurer	03-23-2017	
•	Alamo Solar, LLC	Assistant Treasurer	03-01-2016	
	Atlantic Coast Pipeline, LLC	Assistant Treasurer	08-23-2017	
	Azalea Solar, LLC	Assistant Treasurer	03-01-2016	
	BrightSuite Home, LLC	Assistant Treasurer	08-30-2018	
	BrightSuite, Inc.	Assistant Treasurer	08-30-2018	
	Buckingham Solar I LLC	Assistant Treasurer	11-21-2016	
	Buckingham Colai i EEC			

CID Solar, LLC Clana Energy Enterprises, Inc. Clipperton Holdings LLC CNG Coal Company CNG Power Services Corporation Correctional Solar LLC Cottonwood Solar, LLC Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion ALP Holding, Inc. Dominion Altantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Brine, LLC Dominion Capital Remic, Inc. Dominion Capital Remic, Inc. Dominion Capital, Inc. Dominion Energy Field Services, Inc. Dominion Energy Field Services, Inc. Dominion Energy Marketplace, LLC Dominion Energy Marketplace, LLC Dominion Energy Marketplace, LLC Dominion Energy Warketplace, LLC Dominion Energy Overthrust Pipeline, LLC Dominion Energy Services, Inc. Dominion Energy South Carolina, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Mexpor Services Company Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Mexpor Services Company Dominion Energy Technologies, Inc. Dominion Energy Mexpor Services Company Domi	Effective Date End Date 03-01-2016
Clean Energy Enterprises, inc. Clipperton Holdings LLC CNG Coal Company CNG Power Services Corporation Correctional Solar LLC Cottonwood Solar, LLC Cove Point CP Holding Company, LLC Cove Point CP Holding Inc. Dominion ACP Holding, Inc. Dominion ALBartic Coast Pipeline, LLC Dominion Atlantic Coast Pipeline, LLC Dominion Bridgeport Fuel Cell, LLC Dominion Capital Remic, Inc. Dominion Capital Remic, Inc. Dominion Cove Point, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Mewaunee, Inc. Dominion Energy Midstream GP, LLC Dominion Energy Mudstream GP, LLC Dominion Energy Questar Optionation, Inc. Dominion Energy Questar Corporation Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy Southeast Services, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Tech	01-01-2019 10-04-2017 03-01-2016 03-01-2016 11-21-2016 03-01-2016
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Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Solutions, Inc. Dominion Energy South Carolina, Inc. Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Energy, Inc. Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer	09-16-2016
Dominion Energy Services, Inc. Dominion Energy Solat CA, LLC Dominion Energy Solations, Inc. Dominion Energy South Carolina, Inc. Dominion Energy South Carolina, Inc. Dominion Energy South Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Dominion Fowler Ridge Wind, LLC Assistant Treasurer	09-16-2016
Dominion Energy Solar CA, LLC Dominion Energy Solutions, Inc. Dominion Energy South Carolina, Inc. Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Dominion Fowler Ridge Wind, LLC Assistant Treasurer	10-30-2018
Dominion Energy Solutions, Inc. Dominion Energy South Carolina, Inc. Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016 03-01-2016
Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016 03-01-2016
Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	01-01-2019
Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	01-01-2019
Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy Wexpro Services Company Dominion Energy Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Energy Transmission, Inc. Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Energy Wexpro Services Company Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Energy, Inc. Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Equipment III, Inc. Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer	06-19-2017
Dominion Equipment, Inc. Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Fairless Hills, Inc. Dominion Fowler Ridge Wind, LLC Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Fowler Ridge Wind, LLC Assistant Treasurer	03-01-2016 03-01-2016
3 • • • • • • • • • • • • • • • • • • •	03-01-2016 03-01-2016
	03-01-2016
Dominion Gathering & Processing, Inc. Assistant Treasurer	03-01-2016
Dominion Generation, Inc. Assistant Treasurer	03-01-2016
Dominion Greenbrier, Inc. Assistant Treasurer	03-01-2016
Dominion High Voltage Holdings, Inc. Assistant Treasurer	03-01-2016
Dominion High Voltage Midatlantic, Inc. Assistant Treasurer	03-01-2016
Dominion Investments, Inc. Assistant Treasurer	03-01-2016
Dominion Iroquois, Inc. Assistant Treasurer	03-01-2016
Dominion Keystone Pipeline Holdings, Inc. Assistant Treasurer	03-01-2016
Dominion Keystone Pipeline, LLC Assistant Treasurer	03-01-2016
Dominion MLP Holding Company II, Inc. Assistant Treasurer	03-01-2016
Dominion MLP Holding Company III, Inc. Assistant Treasurer	03-01-2016
Dominion MLP Holding Company, LLC Assistant Treasurer Dominion Modular LNG Holdings, Inc. Assistant Treasurer	03-01-2016
Dominion Modular LNG Holdings, Inc. Assistant Treasurer Dominion Mt. Storm Wind, LLC Assistant Treasurer	11-29-2017 03-01-2016
Dominion North Star Generation, Inc. Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Nuclear Projects, Inc. Assistant Treasurer Assistant Treasurer	03-01-2016
Dominion Oklahoma Texas Exploration & Production, Inc. Assistant Treasurer	03-01-2016
Dominion Person, Inc. Assistant Treasurer	03-01-2016
Dominion Privatization Florida, LLC Assistant Treasurer	03-01-2016
Dominion Privatization Georgia, LLC Assistant Treasurer	03-01-2016
Dominion Privatization Holdings, Inc. Assistant Treasurer	03-01-2016
Dominion Privatization Kentucky, LLC Assistant Treasurer	03-01-2016
Dominion Privatization South Carolina, LLC Assistant Treasurer	03-01-2016
Dominion Privatization Texas, LLC Assistant Treasurer	03-01-2016
Dominion Privatization Virginia, LLC Assistant Treasurer	07-18-2018
Dominion Products and Services, Inc. Assistant Treasurer	03-01-2016

Name	Entity	Title	Effective Date End Date
	Dominion Projects Services, Inc.	Assistant Treasurer	03-01-2016
	Dominion Solar Construction and Maintenance, LLC	Assistant Treasurer	03-01-2016
	Dominion Solar Gen-Tie, LLC	Assistant Treasurer	03-01-2016
	Dominion Solar Holdings I, LLC	Assistant Treasurer	03-01-2016
	Dominion Solar Holdings II, LLC	Assistant Treasurer	03-01-2016
	Dominion Solar Holdings III, LLC	Assistant Treasurer	03-01-2016
	Dominion Solar Holdings IV, LLC	Assistant Treasurer	04-19-2016 03-01-2016
	Dominion Solar Projects A, Inc. Dominion Solar Projects B, Inc.	Assistant Treasurer Assistant Treasurer	03-01-2016 03-01-2016
	Dominion Solar Projects B, Inc. Dominion Solar Projects C, Inc.	Assistant Treasurer	04-14-2016
	Dominion Solar Projects D, Inc.	Assistant Treasurer	04-14-2016
	Dominion Solar Projects I, Inc.	Assistant Treasurer	03-01-2016
	Dominion Solar Projects II, Inc.	Assistant Treasurer	03-01-2016
	Dominion Solar Projects III, Inc.	Assistant Treasurer	03-01-2016
	Dominion Solar Projects IV, Inc.	Assistant Treasurer	03-01-2016
	Dominion Solar Projects V, Inc.	Assistant Treasurer	08-05-2016
	Dominion Solar Projects VI, Inc.	Assistant Treasurer	06-04-2018
	Dominion Solar Services, Inc.	Assistant Treasurer	03-01-2016
	Dominion State Line, LLC	Assistant Treasurer	03-01-2016
	Dominion Voltage, Inc.	Assistant Treasurer	03-01-2016
	Dominion Wholesale, Inc.	Assistant Treasurer Assistant Treasurer	03-01-2016 03-01-2016
	Dominion Wind Development, LLC Dominion Wind Projects, Inc.	Assistant Treasurer	03-01-2016 03-01-2016
	Eagle Holdco Solar, LLC	Assistant Treasurer	08-01-2018
	Eagle Solar, LLC	Assistant Treasurer	08-01-2018
	Eastern Shore Solar LLC	Assistant Treasurer	03-01-2016
	Farmington Properties, Inc.	Assistant Treasurer	03-01-2016
	Fremont Farm, LLC	Assistant Treasurer	06-29-2017
	Hecate Energy Cherrydale LLC	Assistant Treasurer	09-05-2017
	Hecate Energy Clarke County LLC	Assistant Treasurer	06-28-2017
	Hope Gas, Inc.	Assistant Treasurer	03-01-2016
	Imperial Valley Solar Company (IVSC) 2, LLC	Assistant Treasurer	03-01-2016
	Indy Solar Development, LLC	Assistant Treasurer	03-01-2016
	Indy Solar I, LLC	Assistant Treasurer	03-01-2016
	Indy Solar II, LLC	Assistant Treasurer	03-01-2016
	Indy Solar III, LLC Innovative Solar 37, LLC	Assistant Treasurer Assistant Treasurer	03-01-2016 05-11-2017
	Iroquois GP Holding Company, LLC	Assistant Treasurer	03-01-2016
	Maricopa West Solar PV, LLC	Assistant Treasurer	03-01-2016
	Moffett Solar 1, LLC	Assistant Treasurer	11-21-2016
	Moorings Farm 2, LLC	Assistant Treasurer	06-29-2017
	Mulberry Farm, LLC	Assistant Treasurer	03-01-2016
	Mustang Solar, LLC	Assistant Treasurer	12-15-2017
	Niche LNG, LLC	Assistant Treasurer	01-19-2018
	North Star Generation, LLC	Assistant Treasurer	03-01-2016
	Pavant Solar LLC	Assistant Treasurer	03-01-2016
	Pikeville Farm, LLC	Assistant Treasurer	10-18-2017
	Prairie Fork Wind Farm, LLC	Assistant Treasurer	03-01-2016
	PSNC Blue Ridge Corporation	Assistant Treasurer Assistant Treasurer	01-01-2019
	PSNC Cardinal Pipeline Company Public Service Company of North Carolina, Incorporated	Assistant Treasurer Assistant Treasurer	01-01-2019 01-01-2019
	QPC Holding Company	Assistant Treasurer	09-16-2016
	Questar Energy Services, Inc.	Assistant Treasurer	09-16-2016
	Questar Field Services, LLC	Assistant Treasurer	09-16-2016
	Questar Gas Company	Assistant Treasurer	09-16-2016
	Questar InfoComm, Inc.	Assistant Treasurer	09-16-2016
	Questar Southern Trails Pipeline Company	Assistant Treasurer	09-16-2016
	RE Adams East LLC	Assistant Treasurer	03-01-2016
	RE Camelot LLC	Assistant Treasurer	03-01-2016
	RE Columbia Two LLC	Assistant Treasurer	03-01-2016
	RE Kansas LLC	Assistant Treasurer	03-01-2016
	RE Kent South LLC	Assistant Treasurer	03-01-2016
	RE Old River One LLC	Assistant Treasurer	03-01-2016
	Richland Solar Center, LLC	Assistant Treasurer	03-01-2016
	Ridgeland Solar Farm I, LLC Sappony Solar LLC	Assistant Treasurer Assistant Treasurer	11-21-2016 11-21-2016
	SBL Holdco, LLC	Assistant Treasurer	06-28-2016
	SCANA Communications Holdings, Inc.	Assistant Treasurer	01-01-2019
	SCANA Corporate Security Services, Inc.	Assistant Treasurer	01-01-2019
	SCANA Corporation	Assistant Treasurer	01-01-2019
	SCANA Energy Marketing, Inc.	Assistant Treasurer	01-01-2019
	Scott-II Solar LLC	Assistant Treasurer	11-21-2016
	Selmer Farm, LLC	Assistant Treasurer	03-01-2016
	Siler Solar, LLC	Assistant Treasurer	07-11-2018

Name	Entity	Title	Effective Date	End Date
	Somers Solar Center, LLC	Assistant Treasurer	03-01-2016	
	South Carolina Fuel Company, Inc.	Assistant Treasurer	01-01-2019	
	South Carolina Generating Company, Inc.	Assistant Treasurer	01-01-2019	-
	Southampton Solar LLC	Assistant Treasurer	02-27-2017 08-31-2016	
	Summit Farms Solar, LLC TA - Acacia, LLC	Assistant Treasurer Assistant Treasurer	03-01-2016	
	The East Ohio Gas Company	Assistant Treasurer	03-01-2016	
	Tredegar Solar Fund I, LLC	Assistant Treasurer	03-01-2016	
	Tredegar Street Merger Sub, LLC	Assistant Treasurer	11-26-2018	01-28-2019
	Vidalia Gichner Holdings, Inc.	Assistant Treasurer	03-01-2016	
	Virginia Electric and Power Company	Assistant Treasurer	03-01-2016	
	Virginia Power Fuel Corporation	Assistant Treasurer	03-01-2016	
	Virginia Power Nuclear Services Company	Assistant Treasurer	03-01-2016	
	Virginia Power Services Energy Corp., Inc.	Assistant Treasurer	03-01-2016	
	Virginia Power Services, LLC Virginia Solar 2017 Projects LLC	Assistant Treasurer Assistant Treasurer	03-01-2016 11-21-2016	
	VP Property, Inc.	Assistant Treasurer	03-01-2016	
	Wakefield Solar, LLC	Assistant Treasurer	11-01-2017	
	Wexpro Company	Assistant Treasurer	09-16-2016	
	Wexpro Development Company	Assistant Treasurer	09-16-2016	
	Wexpro II Company	Assistant Treasurer	09-16-2016	
	Wilshire Holdings LLC	Assistant Treasurer	03-01-2016	
oggett, Karen W.	96WI 8ME LLC	Assistant Secretary	03-23-2017	
	Alamo Solar, LLC	Assistant Secretary	04-17-2015	
	Atlantic Coast Pipeline, LLC	Assistant Secretary	09-25-2014	
	Azalea Solar, LLC	Assistant Secretary	01-01-2014	
	BrightSuite Home, LLC	Assistant Secretary	08-30-2018	
	BrightSuite, Inc.	Assistant Secretary	08-30-2018	
	Buckingham Solar I LLC Catalina Solar 2, LLC	Assistant Secretary Assistant Secretary	11-21-2016	
	CID Solar, LLC	Assistant Secretary Assistant Secretary	06-30-2015 12-11-2014	
	Clean Energy Enterprises, Inc.	Assistant Secretary Assistant Secretary	01-01-2019	
	Clipperton Holdings LLC	Assistant Secretary	10-04-2017	
	CNG Coal Company	Assistant Secretary	01-01-2014	
	CNG Power Services Corporation	Assistant Secretary	01-01-2014	
	Correctional Solar LLC	Assistant Secretary	11-21-2016	
	Cottonwood Solar, LLC	Assistant Secretary	04-28-2015	
	Cove Point GP Holding Company, LLC	Assistant Secretary	03-11-2014	
	Dominion ACP Holding, Inc.	Assistant Secretary	08-27-2014	
	Dominion Alternative Energy Holdings, Inc.	Assistant Secretary	01-01-2014	
	Dominion Atlantic Coast Pipeline, LLC Dominion Bridgeport Fuel Cell, LLC	Assistant Secretary Assistant Secretary	08-28-2014 01-01-2014	 05-09-2019
	Dominion Bringeport i del Cell, LLC Dominion Brine, LLC	Assistant Secretary Assistant Secretary	01-01-2014	
	Dominion Capital Remic, Inc.	Secretary	01-01-2014	
	Dominion Capital Ventures Corporation	Secretary	01-01-2014	
	Dominion Capital, Inc.	Secretary	01-01-2014	
	Dominion Cogen WV, Inc.	Assistant Secretary	01-01-2014	
	Dominion Cove Point, Inc.	Assistant Secretary	01-01-2014	
	Dominion Energy Carolina Gas Services, Inc.	Assistant Secretary	07-16-2015	
	Dominion Energy Carolina Gas Transmission, LLC	Assistant Secretary	01-31-2015	-
	Dominion Energy Field Services, Inc.	Assistant Secretary	01-01-2014	
	Dominion Energy Fuel Services, Inc.	Assistant Secretary	01-01-2014	
	Dominion Energy Gas Holdings, LLC	Assistant Corporate Secretary	01-01-2014	
	Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc.	Assistant Secretary Assistant Secretary	01-01-2014 01-01-2014	_
	Dominion Energy Marketplace, LLC	Assistant Secretary Assistant Secretary	08-30-2018	
	Dominion Energy Midstream GP, LLC	Assistant Secretary Assistant Secretary	03-11-2014	
	Dominion Energy Nuclear Connecticut, Inc.	Assistant Secretary	01-01-2014	
	Dominion Energy Overthrust Pipeline, LLC	Assistant Secretary	09-16-2016	
	Dominion Energy Payroll Company, Inc.	Assistant Secretary	01-01-2014	
	Dominion Energy Questar Corporation	Assistant Secretary	09-16-2016	
	Dominion Energy Questar Pipeline Services, Inc.	Assistant Secretary	09-16-2016	
	Dominion Energy Questar Pipeline, LLC	Assistant Secretary	09-16-2016	
	Dominion Energy RNG Holdings, Inc.	Assistant Secretary	10-30-2018	
	Dominion Energy Services, Inc.	Assistant Corporate Secretary	05-18-2010	-
	Dominion Energy Solar CA, LLC	Assistant Secretary	06-25-2015	
	Dominion Energy South Carolina, Inc.	Assistant Secretary	01-01-2014	_
	Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc.	Assistant Secretary Assistant Secretary	01-01-2019 01-01-2019	_
	Dominion Energy Southeast Services, Inc. Dominion Energy Technical Solutions, Inc.	Assistant Secretary Assistant Secretary	01-01-2019	_
	Dominion Energy Technologies II, Inc.	Assistant Secretary Assistant Secretary	01-01-2014	
	Dominion Energy Technologies II, IIIc.	Assistant Secretary	01-01-2014	
	Dominion Energy Terminal Company, Inc.	Assistant Secretary	01-01-2014	
		Assistant Secretary		

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Name	Entity	Title	Effective Date End Date
Namo	Dominion Energy Wexpro Services Company	Assistant Secretary	06-19-2017
	Dominion Energy, Inc.	Assistant Corporate Secretary	07-01-2010
	Dominion Equipment III, Inc.	Assistant Secretary	01-01-2014
	Dominion Equipment, Inc.	Assistant Secretary	01-01-2014
	Dominion Fairless Hills, Inc.	Assistant Secretary	01-01-2014
	Dominion First Source, LLC Dominion Fowler Ridge Wind, LLC	Secretary Assistant Secretary	01-01-2014 01-01-2014
	Dominion Gas Projects Company, LLC	Assistant Secretary	01-01-2014
	Dominion Gathering & Processing, Inc.	Assistant Secretary	09-25-2015
	Dominion Generation, Inc.	Assistant Corporate Secretary	01-01-2014
	Dominion Greenbrier, Inc.	Assistant Secretary	01-01-2014
	Dominion High Voltage Holdings, Inc.	Assistant Secretary	01-01-2014
	Dominion High Voltage Midatlantic, Inc. Dominion Investments, Inc.	Assistant Secretary Assistant Secretary	02-25-2014 01-01-2014
	Dominion Investments, Inc.	Assistant Secretary	01-01-2014
	Dominion Keystone Pipeline Holdings, Inc.	Assistant Secretary	01-01-2014
	Dominion Keystone Pipeline, LLC	Assistant Secretary	01-01-2014
	Dominion Land Management Company - Williamsburg	Secretary	01-01-2014
	Dominion Lands - Williamsburg, Inc.	Secretary	01-01-2014
	Dominion Lands, Inc.	Secretary	01-01-2014 03-18-2015
	Dominion MLP Holding Company II, Inc. Dominion MLP Holding Company III, Inc.	Assistant Secretary Assistant Secretary	03-18-2015 09-24-2015
	Dominion MLP Holding Company, LLC	Assistant Corporate Secretary	03-11-2014
	Dominion Modular LNG Holdings, Inc.	Assistant Secretary	11-29-2017
	Dominion Mt. Storm Wind, LLC	Assistant Secretary	01-01-2014
	Dominion North Star Generation, Inc.	Assistant Secretary	01-01-2014
	Dominion Nuclear Projects, Inc.	Assistant Secretary	01-01-2014
	Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person. Inc.	Assistant Secretary Assistant Secretary	01-01-2014 01-01-2014
	Dominion Person, Inc. Dominion Privatization Florida, LLC	Assistant Secretary Assistant Secretary	01-01-2014 01-29-2014
	Dominion Privatization Georgia, LLC	Assistant Secretary	01-29-2014
	Dominion Privatization Holdings, Inc.	Assistant Secretary	01-01-2014
	Dominion Privatization Kentucky, LLC	Assistant Secretary	01-29-2014
	Dominion Privatization South Carolina, LLC	Assistant Secretary	01-29-2014
	Dominion Privatization Texas, LLC	Assistant Secretary	01-29-2014
	Dominion Privatization Virginia, LLC Dominion Products and Services, Inc.	Assistant Secretary Assistant Secretary	07-18-2018 01-01-2014
	Dominion Projects Services, Inc.	Assistant Secretary	03-18-2015
	Dominion Solar Construction and Maintenance, LLC	Assistant Secretary	01-01-2014
	Dominion Solar Gen-Tie, LLC	Assistant Secretary	02-04-2014
	Dominion Solar Holdings I, LLC	Assistant Secretary	04-30-2015
	Dominion Solar Holdings II, LLC	Assistant Secretary	01-01-2014
	Dominion Solar Holdings III, LLC Dominion Solar Holdings IV, LLC	Assistant Secretary Assistant Secretary	04-08-2015 04-19-2016
	Dominion Solar Projects A, Inc.	Assistant Secretary	04-19-2010
	Dominion Solar Projects B, Inc.	Assistant Secretary	04-28-2015
	Dominion Solar Projects C, Inc.	Assistant Secretary	04-14-2016
	Dominion Solar Projects D, Inc.	Assistant Secretary	04-14-2016
	Dominion Solar Projects I, Inc.	Assistant Secretary	03-31-2015
	Dominion Solar Projects II, Inc.	Assistant Secretary	03-31-2015
	Dominion Solar Projects III, Inc. Dominion Solar Projects IV, Inc.	Assistant Secretary Assistant Secretary	04-07-2015 10-30-2015
	Dominion Solar Projects IV, Inc.	Assistant Secretary	08-05-2016
	Dominion Solar Projects VI, Inc.	Assistant Secretary	06-04-2018
	Dominion Solar Services, Inc.	Assistant Secretary	08-10-2015
	Dominion State Line, LLC	Assistant Secretary	01-01-2014
	Dominion Systems Group, LLC	Secretary	01-01-2014
	Dominion Voltage, Inc. Dominion Wholesale, Inc.	Assistant Secretary	01-01-2014
	Dominion Wholesale, Inc. Dominion Wind Development, LLC	Assistant Secretary Assistant Secretary	01-01-2014 01-21-2014
	Dominion Wind Projects, Inc.	Assistant Secretary	01-01-2014
	Eagle Holdco Solar, LLC	Assistant Secretary	08-01-2018
	Eagle Solar, LLC	Assistant Secretary	08-01-2018
	Eastern Shore Solar LLC	Assistant Secretary	11-12-2015
	Farmington Properties, Inc.	Assistant Secretary	01-01-2014
	First Dominion Capital, L.L.C.	Secretary Assistant Secretary	01-01-2014
	Fowler I Holdings LLC Fremont Farm, LLC	Assistant Secretary Assistant Secretary	01-01-2014 06-29-2017
	Governor's Land Associates	Secretary	03-31-2017
	Hecate Energy Cherrydale LLC	Assistant Secretary	09-05-2017
	Hecate Energy Clarke County LLC	Assistant Secretary	06-28-2017
	Hope Gas, Inc.	Assistant Secretary	01-01-2014
	Imperial Valley Solar Company (IVSC) 2, LLC	Assistant Secretary	07-14-2015
	Indy Solar Development, LLC	Assistant Secretary	01-01-2014

Name	Entity	Title	Effective Date	End Data
name		·	01-01-2014	•
	Indy Solar I, LLC	Assistant Secretary		-
	Indy Solar II, LLC	Assistant Secretary	01-01-2014	
	Indy Solar III, LLC Innovative Solar 37, LLC	Assistant Secretary	01-01-2014	
	,	Assistant Secretary	05-11-2017 08-10-2015	
	Iroquois GP Holding Company, LLC	Assistant Secretary		
	Louisiana Hydroelectric Capital, LLC	Secretary	01-01-2014	
	Maricopa West Solar PV, LLC	Assistant Secretary	11-12-2015	
	Moffett Solar 1, LLC Moorings Farm 2, LLC	Assistant Secretary	11-21-2016	
	,	Assistant Secretary	06-29-2017	
	Mulberry Farm, LLC	Assistant Secretary	05-06-2014	
	Mustang Solar, LLC	Assistant Secretary	12-15-2017	
	Niche LNG, LLC	Assistant Secretary	01-19-2018	
	North Star Generation, LLC	Assistant Secretary	01-01-2014	
	Pavant Solar LLC	Assistant Secretary	10-31-2014	
	Pikeville Farm, LLC	Assistant Secretary	10-18-2017	
	Prairie Fork Wind Farm, LLC	Assistant Secretary	01-01-2014	
	PSNC Blue Ridge Corporation	Assistant Secretary	01-01-2019	
	PSNC Cardinal Pipeline Company	Assistant Secretary	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Assistant Secretary	01-01-2019	
	QPC Holding Company	Assistant Secretary	09-16-2016	
	Questar Energy Services, Inc.	Assistant Secretary	09-16-2016	
	Questar Field Services, LLC	Assistant Secretary	09-16-2016	
	Questar Gas Company	Assistant Secretary	09-16-2016	
	Questar InfoComm, Inc.	Assistant Secretary	09-16-2016	
	Questar Southern Trails Pipeline Company	Assistant Secretary	09-16-2016	
	RE Adams East LLC	Assistant Secretary	03-07-2014	
	RE Camelot LLC	Assistant Secretary	03-14-2014	
	RE Columbia Two LLC	Assistant Secretary	03-14-2014	
	RE Kansas LLC	Assistant Secretary	03-12-2014	
	RE Kent South LLC	Assistant Secretary	03-07-2014	
	RE Old River One LLC	Assistant Secretary	03-07-2014	
	Richland Solar Center, LLC	Assistant Secretary	04-13-2015	
	Ridgeland Solar Farm I, LLC	Assistant Secretary	11-21-2016	
	Sappony Solar LLC	Assistant Secretary	11-21-2016	
	SBL Holdco, LLC	Assistant Secretary	06-28-2016	
	SCANA Communications Holdings, Inc.	Assistant Secretary	01-01-2019	
	SCANA Corporate Security Services, Inc.	Assistant Secretary	01-01-2019	
	SCANA Corporation	Assistant Secretary	01-01-2019	
	SCANA Energy Marketing, Inc.	Assistant Secretary	01-01-2019	
	Scott-II Solar LLC	Assistant Secretary	11-21-2016	
	Selmer Farm, LLC	Assistant Secretary	05-06-2014	
	Siler Solar, LLC	Assistant Secretary	07-11-2018	
	Somers Solar Center, LLC	Assistant Secretary	01-01-2014	
	South Carolina Fuel Company, Inc.	Assistant Secretary	01-01-2019	
	South Carolina Generating Company, Inc.	Assistant Secretary	01-01-2019	
	Southampton Solar LLC	Assistant Secretary	02-27-2017	
	Stonehouse Development Company, LLC	Secretary	01-01-2014	
	Summit Farms Solar, LLC	Assistant Secretary	08-31-2016	
	TA - Acacia, LLC	Assistant Secretary	11-12-2014	
	The East Ohio Gas Company	Assistant Secretary	01-01-2014	
	Tredegar Solar Fund I, LLC	Assistant Secretary	01-01-2014	
	Tredegar Street Merger Sub, LLC	Assistant Secretary	11-26-2018	01-28-2019
	Vidalia Gichner Holdings, Inc.	Secretary	01-01-2014	
	Virginia Electric and Power Company	Assistant Corporate Secretary	01-01-2014	
	Virginia Power Fuel Corporation	Assistant Secretary	01-01-2014	
	Virginia Power Nuclear Services Company	Assistant Secretary	01-01-2014	
	Virginia Power Nacional Services Company Virginia Power Services Energy Corp., Inc.	Assistant Secretary	01-01-2014	
	Virginia Power Services Energy Corp., inc. Virginia Power Services, LLC	Assistant Secretary	01-01-2014	
	Virginia Fower Services, ELC Virginia Solar 2017 Projects LLC	Assistant Secretary	11-21-2016	
	VP Property, Inc.	Assistant Secretary Assistant Secretary	01-01-2014	
	Wakefield Solar, LLC	Assistant Secretary Assistant Secretary	11-01-2017	
	Wexpro Company	Assistant Secretary Assistant Secretary	09-16-2016	
	Wexpro Company Wexpro Development Company	Assistant Secretary	09-16-2016	
	Wexpro Il Company	Assistant Secretary Assistant Secretary	09-16-2016	
	Wilshire Holdings LLC	Secretary Secretary		
	Wilstille Holdings LLC	12	01-01-2014	
Formart Demala F	OCIMI OME LLC	Chief Environmental Officer and Senior Vice		10 21 2012
Faggert, Pamela F.	96WI 8ME LLC	President - Sustainability Chief Environmental Officer and Senior Vice	03-23-2017	12-31-2018
	Alama Calar III C	Chief Environmental Officer and Senior Vice		40.04.0040
	Alamo Solar, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Azalea Solar, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Buckingham Solar I LLC	President - Sustainability	11-21-2016	12-31-2018

Name	Entity	Title	Effective Date	End Date
	Catalina Solar 2 LLC	Chief Environmental Officer and Senior Vice	05-11-2016	12 21 2010
	Catalina Solar 2, LLC	President - Sustainability Chief Environmental Officer and Senior Vice		12-31-2018
	CID Solar, LLC	President - Sustainability	05-11-2016	12-31-2018
	Clipperton Holdings LLC	Chief Environmental Officer and Senior Vice President - Sustainability	10-04-2017	12-31-2018
	Supportant Holdings ELS	Chief Environmental Officer and Senior Vice	10 04 2017	12 01 2010
	Correctional Solar LLC	President - Sustainability	11-21-2016	12-31-2018
	Cottonwood Solar, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Cove Point GP Holding Company, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion ACP Holding, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Atlantic Coast Pipeline, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	Dominion Adamic Goast Fipeline, LLG	Chief Environmental Officer and Senior Vice	03-11-2010	12-31-2010
	Dominion Bridgeport Fuel Cell, LLC	President - Sustainability	05-11-2016	12-31-2018
	Dominion Cogen WV, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Dominion Cove Point, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Energy Carolina Gas Transmission, LLC	President - Sustainability	05-11-2016	12-31-2018
	Dominion Energy Gas Holdings, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-10-2017	12-31-2018
	Dominion Energy Gas Flordings, EEG	Chief Environmental Officer and Senior Vice	03-10-2017	12-31-2010
	Dominion Energy Kewaunee, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Energy Midstream GP, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Dominion Energy Nuclear Connecticut, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Energy Overthrust Pipeline, LLC	President - Sustainability	09-16-2016	12-31-2018
	Dominion Energy Questar Corporation	Chief Environmental Officer and Senior Vice President - Sustainability	09-16-2016	12-31-2018
	Bonninon Energy Questar corporation	Chief Environmental Officer and Senior Vice	03 10 2010	12 01 2010
	Dominion Energy Questar Pipeline Services, Inc.	President - Sustainability	09-16-2016	12-31-2018
	Dominion Energy Questar Pipeline, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	09-16-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		10.01.0010
	Dominion Energy RNG Holdings, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	10-30-2018	12-31-2018
	Dominion Energy Services, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Energy Solar CA, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	Bollinion Energy Colar Ort, EEG	Chief Environmental Officer and Senior Vice	00 11 2010	12 01 2010
	Dominion Energy Transmission, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Energy Wexpro Services Company	Chief Environmental Officer and Senior Vice President - Sustainability	06-19-2017	12-31-2018
		Chief Environmental Officer and Senior Vice	05.44.0040	10.01.0010
	Dominion Energy, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Fowler Ridge Wind, LLC	President - Sustainability	05-11-2016	12-31-2018
	Dominion Gas Projects Company, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	,	Chief Environmental Officer and Senior Vice		
	Dominion Gathering & Processing, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Generation, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Description Occasional by	Chief Environmental Officer and Senior Vice		40.04.0040
	Dominion Greenbrier, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Keystone Pipeline Holdings, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Modular LNG Holdings, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	11-29-2017	12-31-2018
	•	Chief Environmental Officer and Senior Vice		
	Dominion Mt. Storm Wind, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Nuclear Projects, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Oklahoma Tayas Evaluration & Production Inc.	Chief Environmental Officer and Senior Vice President - Sustainability		12_31,2019
	Dominion Oklahoma Texas Exploration & Production, Inc.	Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Person, Inc.	President - Sustainability	05-11-2016	12-31-2018

Name	Entity	Title	Effective Date	End Date
	Dominion Solar Construction and Maintenance, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Dominion Solar Gen-Tie, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Solar Holdings I, LLC	President - Sustainability	05-11-2016	12-31-2018
	Dominion Solar Holdings II, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	•	Chief Environmental Officer and Senior Vice		
	Dominion Solar Holdings III, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Solar Holdings IV, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Solar Projects A, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Solar Projects B, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	•	Chief Environmental Officer and Senior Vice		
	Dominion Solar Projects C, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Solar Projects D, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Solar Projects I, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	Dominion Solar Projects II, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	•	Chief Environmental Officer and Senior Vice		
	Dominion Solar Projects III, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Solar Projects IV, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Dominion Solar Projects V, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	08-05-2016	12-31-2018
	Dominion Solar Projects VI, Inc.	Chief Environmental Officer and Senior Vice President - Sustainability	06-04-2018	12-31-2018
	Dominion Solar Projects VI, Inc.	Chief Environmental Officer and Senior Vice		12-31-2010
	Dominion Solar Services, Inc.	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Dominion Wholesale, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Eagle Holdco Solar, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	08-01-2018	12-31-2018
		Chief Environmental Officer and Senior Vice		10 21 2010
	Eagle Solar, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	08-01-2018	12-31-2018
	Eastern Shore Solar LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Farmington Properties, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Fremont Farm, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	06-29-2017	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Hecate Energy Cherrydale LLC	President - Sustainability Chief Environmental Officer and Senior Vice	09-05-2017	12-31-2018
	Hecate Energy Clarke County LLC	President - Sustainability Chief Environmental Officer and Senior Vice	06-28-2017	12-31-2018
	Hope Gas, Inc.	President - Sustainability	05-11-2016	12-31-2018
	Imperial Valley Solar Company (IVSC) 2, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vice		
	Indy Solar Development, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Indy Solar I, LLC	President - Sustainability	05-11-2016	12-31-2018
	Indy Solar II, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	Indy Solar III, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	05-11-2016	12-31-2018
	•	Chief Environmental Officer and Senior Vice		
	Innovative Solar 37, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2017	12-31-2018
	Maricopa West Solar PV, LLC	President - Sustainability	05-11-2016	12-31-2018
	Moffett Solar 1, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	11-21-2016	12-31-2018
	Moorings Farm 2, LLC	Chief Environmental Officer and Senior Vice President - Sustainability	06-29-2017	12-31-2018
	-	Chief Environmental Officer and Senior Vice		
	Mulberry Farm, LLC	President - Sustainability Chief Environmental Officer and Senior Vice	05-11-2016	12-31-2018
	Mustang Solar, LLC	President - Sustainability	12-15-2017	12-31-2018

Name	Entity	Title	Effective Date	End Date
	 j	Chief Environmental Officer and Senior Vic		
	North Star Generation, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	Pavant Solar LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	Pikeville Farm, LLC	President - Sustainability	10-18-2017	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Prairie Fork Wind Farm, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	QPC Holding Company	President - Sustainability	09-16-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	Questar Energy Services, Inc.	President - Sustainability	09-16-2016	12-31-2018
	Overtee Field Ornders 110	Chief Environmental Officer and Senior Vic		40.04.0040
	Questar Field Services, LLC	President - Sustainability	09-16-2016	12-31-2018
	Ougster Cas Company	Chief Environmental Officer and Senior Vic		10 01 0010
	Questar Gas Company	President - Sustainability	09-16-2016	12-31-2018
	Questar InfoComm Inc	Chief Environmental Officer and Senior Vic President - Sustainability		10 21 2010
	Questar InfoComm, Inc.	Chief Environmental Officer and Senior Vic	09-16-2016	12-31-2018
	Questar Southern Trails Pipeline Company	President - Sustainability	09-16-2016	12-31-2018
	Questal Southern Trails I ipeline Company	Chief Environmental Officer and Senior Vic		12-31-2010
	RE Adams East LLC	President - Sustainability	05-11-2016	12-31-2018
	THE FRANKI EAST LES	Chief Environmental Officer and Senior Vic		12 01 2010
	RE Camelot LLC	President - Sustainability	05-11-2016	12-31-2018
	112 0411010(220	Chief Environmental Officer and Senior Vic		00.0
	RE Columbia Two LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	RE Kansas LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	RE Kent South LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	RE Old River One LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Richland Solar Center, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Ridgeland Solar Farm I, LLC	President - Sustainability	11-21-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Sappony Solar LLC	President - Sustainability	11-21-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	SBL Holdco, LLC	President - Sustainability	06-28-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	Scott-II Solar LLC	President - Sustainability	11-21-2016	12-31-2018
	0-1	Chief Environmental Officer and Senior Vic		40.04.0040
	Selmer Farm, LLC	President - Sustainability	05-11-2016	12-31-2018
	Ciler Color III C	Chief Environmental Officer and Senior Vic		10 01 0010
	Siler Solar, LLC	President - Sustainability	07-11-2018	12-31-2018
	Comora Color Contor II C	Chief Environmental Officer and Senior Vic	05-11-2016	12-31-2018
	Somers Solar Center, LLC	President - Sustainability Chief Environmental Officer and Senior Vic		12-31-2010
	Southampton Solar LLC	President - Sustainability		12-31-2018
	Southampton Solar LLC	Chief Environmental Officer and Senior Vic	02-27-2017 e	12-31-2018
	Summit Farms Solar, LLC	President - Sustainability	08-31-2016	12-31-2018
	Cummer anno Colar, LLC	Chief Environmental Officer and Senior Vic		12 01 2010
	TA - Acacia, LLC	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	The East Ohio Gas Company	President - Sustainability	05-11-2016	12-31-2018
		Chief Environmental Officer and Senior Vic		
	Virginia Electric and Power Company	President - Sustainability	05-11-2016	12-31-2018
	, ,	Chief Environmental Officer and Senior Vic		
	Virginia Solar 2017 Projects LLC	President - Sustainability	11-21-2016	12-31-2018
	-	Chief Environmental Officer and Senior Vic		
	Wakefield Solar, LLC	President - Sustainability	11-01-2017	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Wexpro Company	President - Sustainability	09-16-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Wexpro Development Company	President - Sustainability	09-16-2016	12-31-2018
		Chief Environmental Officer and Senior Vic	е	
	Wexpro II Company	President - Sustainability	09-16-2016	12-31-2018
Farrell, Thomas F.		President	10-10-2012	
	Dominion Cove Point, Inc.	Director	06-20-2014	
		President and Chief Executive Officer	07-16-2015	
	Dominion Energy Carolina Gas Services, Inc.		00 =0.0	
	Dominion Energy Gas Holdings, LLC	Chairman of the Board	03-24-2014	

Name	Entity	Title	Effective Date	End Date
	Dominion Energy Payroll Company, Inc.	President	06-10-2013	
	Dominion Energy Questar Corporation	Chief Executive Officer	09-16-2016	
	Dominion Energy Services, Inc.	Chairman of the Board	01-01-2006	
	Dominion Energy Services, Inc.	President and Chief Executive Officer	01-01-2013	
	Dominion Energy South Carolina, Inc.	Chairman	01-01-2019	
	Dominion Energy Technologies II, Inc.	President	10-10-2012	
	Dominion Energy Technologies, Inc.	President	10-10-2012	
	Dominion Energy, Inc.	Chairman	04-27-2007	
	Dominion Energy, Inc.	President and Chief Executive Officer	01-01-2006	
	Dominion Generation, Inc.	Chairman of the Board	01-01-2006	
	Dominion Investments, Inc.	President	11-01-2012	
	Dominion MLP Holding Company II, Inc.	President and Chief Executive Officer	03-18-2015	
	Dominion MLP Holding Company III, Inc.	Director	11-01-2018	
	Dominion MLP Holding Company III, Inc.	President and Chief Executive Officer	09-24-2015	
	Dominion MLP Holding Company, LLC	Chief Executive Officer	03-11-2014	
	Dominion Projects Services, Inc.	President and Chief Executive Officer	03-18-2015	
	Dominion Voltage, Inc.	President	10-10-2012	
	Questar Gas Company	Chairman of the Board	09-16-2016	
	Questar Gas Company	Chief Executive Officer	09-16-2016	
	SCANA Corporation	Chairman	01-01-2019	
	SCANA Energy Marketing, Inc.	Director	01-01-2019	
	Tredegar Solar Fund I, LLC	Manager	12-20-2012	
	Tredegar Solar Fund I, LLC	President	10-10-2012	
	Tredegar Street Merger Sub, LLC	President	11-26-2018	01-28-201
	Virginia Electric and Power Company	Chairman	02-01-2006	
	Virginia Electric and Power Company	Chief Executive Officer	02-01-2006	
earnow, George	CNG Coal Company	Controller	05-01-2016	04-30-201
, -	Cove Point GP Holding Company, LLC	Controller	05-01-2016	04-30-201
	Dominion ACP Holding, Inc.	Controller	05-01-2016	04-30-201
	Dominion Atlantic Coast Pipeline, LLC	Controller	05-01-2016	04-30-201
	Dominion Brine, LLC	Controller	05-01-2016	04-30-201
	Dominion Cove Point, Inc.	Controller	05-01-2016	04-30-201
	Dominion Energy Carolina Gas Transmission, LLC	Controller	05-01-2016	04-30-201
	Dominion Energy Overthrust Pipeline, LLC	Controller	11-01-2017	04-30-201
	Dominion Energy Questar Corporation	Controller	11-01-2017	04-30-2018
	Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc.	Controller	11-01-2017	04-30-2018
	Dominion Energy Questar Pipeline, LLC	Controller	11-01-2017	04-30-2018
	Dominion Energy Transmission, Inc.	Controller	05-01-2016	04-30-2018
	•	Controller	11-01-2017	04-30-201
	Dominion Energy Wexpro Services Company		05-01-2016	04-30-201
	Dominion Gas Projects Company, LLC	Controller		
	Dominion Gathering & Processing, Inc.	Controller	05-01-2016	04-30-201
	Dominion Greenbrier, Inc.	Controller	05-01-2016	04-30-201
	Dominion Iroquois, Inc.	Controller	05-01-2016	04-30-201
	Dominion Keystone Pipeline Holdings, Inc.	Controller	05-01-2016	04-30-201
	Dominion Keystone Pipeline, LLC	Controller	05-01-2016	04-30-201
	Dominion Modular LNG Holdings, Inc.	Controller	11-29-2017	04-30-201
	Dominion Oklahoma Texas Exploration & Production, Inc.	Controller	05-01-2016	04-30-201
	Farmington Properties, Inc.	Controller	05-01-2016	04-30-201
	Hope Gas, Inc.	Controller	05-01-2016	04-30-201
	Iroquois GP Holding Company, LLC	Controller	05-01-2016	04-30-201
	QPC Holding Company	Controller	11-01-2017	04-30-201
	Questar Energy Services, Inc.	Controller	11-01-2017	04-30-201
	Questar Field Services, LLC	Controller	11-01-2017	04-30-201
	Questar Gas Company	Controller	11-01-2017	04-30-201
	Questar InfoComm, Inc.	Controller	11-01-2017	04-30-201
	Questar Southern Trails Pipeline Company	Controller	11-01-2017	04-30-201
	The East Ohio Gas Company	Controller	05-01-2016	04-30-201
	Wexpro Company	Controller	11-01-2017	04-30-201
	Wexpro Development Company	Controller	11-01-2017	04-30-201
	Wexpro II Company	Controller	11-01-2017	04-30-201
lodges, Simon C.	Align RNG, LLC	Member Representative	11-14-2018	
	Cove Point GP Holding Company, LLC	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	
	Dominion Alternative Energy Holdings, Inc.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	
	Dominion Alternative Energy Holdings, Inc.	Vice President - Corporate Strategy and Financial Analysis Vice President - Corporate Strategy and	07-01-2016	06-30-201
	Dominion Cove Point, Inc.	Vice President - Corporate Strategy and Chief Risk Officer Vice President - Corporate Strategy and	07-01-2018	
	Dominion Energy Field Services, Inc.	Chief Risk Officer Vice President - Corporate Strategy and Vice President - Corporate Strategy and	07-01-2018	
	Dominion Energy Fuel Services, Inc.	Chief Risk Officer	07-01-2018	

Name	Entity	Title	Effective Date	End Date
	•	Vice President - Corporate Strategy &		
	Dominion Energy Gas Holdings, LLC	Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
	Dominion Energy Gas Holdings, LLC	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	
	3, 111 3,	Vice President - Corporate Strategy and		
	Dominion Energy Generation Marketing, Inc.	Chief Risk Officer	07-01-2018	
	Dominion Energy Midstream GP, LLC	Vice President - Corporate Strategy & Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
	Bollimon Energy Midstream of , EES	Vice President - Corporate Strategy and	01 01 2017	00 00 2010
	Dominion Energy Midstream GP, LLC	Chief Risk Officer	07-01-2018	
	D :: 5 N 0 0 1	Vice President - Corporate Strategy and	07.04.0040	
	Dominion Energy Nuclear Connecticut, Inc.	Chief Risk Officer Vice President - Corporate Strategy &	07-01-2018	
	Dominion Energy Services, Inc.	Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
		Vice President - Corporate Strategy and		
	Dominion Energy Services, Inc.	Chief Risk Officer	07-01-2018	
	Dominion Energy Solutions, Inc.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	_
	Borninion Energy Solutions, Inc.	Vice President - Corporate Strategy and	07-01-2010	
	Dominion Energy Technologies II, Inc.	Chief Risk Officer	07-01-2018	
	B E . T	Vice President - Corporate Strategy and	07.04.0040	00 00 0040
	Dominion Energy Technologies II, Inc.	Financial Analysis Vice President - Corporate Strategy and	07-01-2016	06-30-2018
	Dominion Energy Technologies, Inc.	Chief Risk Officer	07-01-2018	
	3	Vice President - Corporate Strategy and		
	Dominion Energy Technologies, Inc.	Financial Analysis	07-01-2016	06-30-2018
	Dominion Energy Transmission, Inc.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	
	Dominion Energy Transmission, inc.	Vice President - Corporate Strategy &	07-01-2010	
	Dominion Energy, Inc.	Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
	Descriptor Forest Inc.	Vice President - Corporate Strategy and	07.04.0040	
	Dominion Energy, Inc.	Chief Risk Officer Vice President - Corporate Strategy and	07-01-2018	
	Dominion Generation, Inc.	Chief Risk Officer	07-01-2018	
		Vice President - Corporate Strategy and		
	Dominion Oklahoma Texas Exploration & Production, Inc.	Chief Risk Officer	07-01-2018	
	Dominion Voltage, Inc.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	
	Zommon voltage, mon	Vice President - Corporate Strategy and	0. 0. 20.0	
	Dominion Voltage, Inc.	Financial Analysis	07-01-2016	06-30-2018
	Hope Gas, Inc.	Vice President - Corporate Strategy and Chief Risk Officer	07-01-2018	_
	Niche LNG, LLC	Member Representative	11-01-2018	
		Vice President - Corporate Strategy and		
	Niche LNG, LLC	Chief Risk Officer	11-01-2018	
	Questar Gas Company	Vice President - Corporate Strategy & Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
	Questal Gas Company	Vice President - Corporate Strategy and	01-01-2017	00-30-2010
	Questar Gas Company	Chief Risk Officer	07-01-2018	-
	The Feet Ohio Coe Comment	Vice President - Corporate Strategy and	07.04.0040	
	The East Ohio Gas Company	Chief Risk Officer Vice President - Corporate Strategy and	07-01-2018	-
	Tredegar Solar Fund I, LLC	Chief Risk Officer	07-01-2018	_
		Vice President - Corporate Strategy and		
	Tredegar Solar Fund I, LLC	Financial Analysis Vice President - Corporate Strategy &	07-01-2016	06-30-2018
	Virginia Electric and Power Company	Vice President - Corporate Strategy & Financial Analysis and Chief Risk Officer	01-01-2017	06-30-2018
	ga Elocate and Control Company	Vice President - Corporate Strategy and	5. 5. E011	30 00 2 010
	Virginia Electric and Power Company	Chief Risk Officer	07-01-2018	
Holden, David C.	Cove Point GP Holding Company, LLC	Vice President - Enterprise Risk Management	05-12-2017	06-30-2018
Holuell, David C.	Gove Fount OF Holding Collipsity, LLC	Vice President - Enterprise Risk	00-12-2017	00-30-2018
	Dominion Cove Point, Inc.	Management	01-01-2017	06-30-2018
	B	Vice President - Enterprise Risk	05.40.00.5	00.00.00/-
	Dominion Energy Field Services, Inc.	Management Vice President - Enterprise Risk	05-12-2017	06-30-2018
	Dominion Energy Fuel Services, Inc.	Management	01-01-2017	06-30-2018
	2 30 22 22 22 22 22 22 22 22 22 22 22 22 22	Vice President - Enterprise Risk		
	Dominion Energy Gas Holdings, LLC	Management	05-10-2017	06-30-2018
	Dominion Energy Congration Marketing Inc.	Vice President - Enterprise Risk	05 12 2017	06 30 3040
	Dominion Energy Generation Marketing, Inc.	Management Vice President - Enterprise Risk	05-12-2017	06-30-2018
	Dominion Energy Midstream GP, LLC	Management	05-10-2017	06-30-2018

Name	Entity	Title	Effective Date	End Date
	Dominion Energy Nuclear Connecticut, Inc.	Vice President - Enterprise Risk Management	05-12-2017	06-30-2018
	Dominion Energy Services Inc	Vice President - Enterprise Risk	12-01-2001	06-30-2018
	Dominion Energy Services, Inc.	Management Vice President - Enterprise Risk	12-01-2001	00-30-2016
	Dominion Energy Solutions, Inc.	Management Vice President - Enterprise Risk	01-01-2017	06-30-2018
	Dominion Energy Transmission, Inc.	Management	01-01-2017	06-30-2018
	Dominion Energy, Inc.	Vice President - Enterprise Risk Management	01-01-2017	06-30-2018
		Vice President - Enterprise Risk	00.04.0004	00 00 0040
	Dominion Generation, Inc.	Management Vice President - Enterprise Risk	08-01-2001	06-30-2018
	Dominion Oklahoma Texas Exploration & Production, Inc.	Management Vice President - Enterprise Risk	01-01-2017	06-30-2018
	Hope Gas, Inc.	Management	01-01-2017	06-30-2018
	Questar Gas Company	Vice President - Enterprise Risk Management	05-10-2017	06-30-2018
	, ,	Vice President - Enterprise Risk		
	The East Ohio Gas Company	Management Vice President - Enterprise Risk	01-01-2017	06-30-2018
	Virginia Electric and Power Company	Management	01-01-2017	06-30-2018
Johnson, Darius A.	96WI 8ME LLC Alamo Solar, LLC	Assistant Treasurer Assistant Treasurer	03-23-2017 11-01-2016	06-30-2018 06-30-2018
	Atlantic Coast Pipeline, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Azalea Solar, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Buckingham Solar I LLC	Assistant Treasurer	11-21-2016	06-30-2018
	Catalina Solar 2, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	CID Solar, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Clipperton Holdings LLC CNG Coal Company	Assistant Treasurer	10-04-2017 11-01-2016	06-30-2018 06-30-2018
	CNG Power Services Corporation	Assistant Treasurer	11-01-2016	06-30-2018
	Correctional Solar LLC	Assistant Treasurer	11-21-2016	06-30-2018
	Cottonwood Solar, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Act Floiding, Inc. Dominion Alternative Energy Holdings, Inc.	Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Atlantic Coast Pipeline, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Bridgeport Fuel Cell, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Brine, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Capital Remic, Inc. Dominion Capital, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Capital, Inc. Dominion Cove Point, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Carolina Gas Services, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Carolina Gas Transmission, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Field Services, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Kewaunee, Inc. Dominion Energy Midstream GP, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Energy Nuclear Connecticut, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Overthrust Pipeline, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Payroll Company, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Questar Corporation	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Energy Questar ripeline, ELO	Vice President - Employee Engagement &	11-01-2010	00-30-2010
	Dominion Energy Services, Inc.	Development	01-01-2019	
	Dominion Energy Services, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Solar CA, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Solutions, Inc. Dominion Energy Technical Solutions, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Technologies II, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Energy Technologies, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Terminal Company, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Transmission, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Energy Wexpro Services Company	Assistant Treasurer	06-19-2017	06-30-2018
	Dominion Energy, Inc. Dominion Equipment III, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Equipment, Inc. Dominion Equipment, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Fairless Hills, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Fowler Ridge Wind, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Gas Projects Company, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Gathering & Processing, Inc. Dominion Generation, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Generation, Inc. Dominion Greenbrier, Inc.	Assistant Treasurer	11-01-2016	06-30-2018

Name	Entity	Title	Effective Date	
	Dominion High Voltage Holdings, Inc. Dominion High Voltage Midatlantic, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Investments, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Iroquois, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Keystone Pipeline Holdings, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Keystone Pipeline, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion MLP Holding Company II, Inc. Dominion MLP Holding Company III, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Modular LNG Holdings, Inc.	Assistant Treasurer	11-29-2017	06-30-2018
	Dominion Mt. Storm Wind, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion North Star Generation, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Nuclear Projects, Inc.	Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018
	Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018 06-30-2018
	Dominion Privatization Florida, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Privatization Georgia, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Privatization Holdings, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Privatization Kentucky, LLC Dominion Privatization South Carolina, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Privatization Texas, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Products and Services, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Projects Services, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Construction and Maintenance, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Gen-Tie, LLC Dominion Solar Holdings I, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Solar Holdings II, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Holdings III, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Holdings IV, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects A, Inc. Dominion Solar Projects B, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Solar Projects C, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects D, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects I, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects II, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Solar Projects III, Inc. Dominion Solar Projects IV, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects V, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Solar Projects VI, Inc.	Assistant Treasurer	06-04-2018	06-30-2018
	Dominion Solar Services, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Dominion State Line, LLC Dominion Voltage, Inc.	Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Dominion Wholesale, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Wind Development, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Dominion Wind Projects, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Eastern Shore Solar LLC Farmington Properties, Inc.	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Four Brothers Solar, LLC	Treasurer	11-01-2016	06-30-2018
	Fremont Farm, LLC	Assistant Treasurer	06-29-2017	06-30-2018
	Granite Mountain Holdings, LLC	Treasurer	11-01-2016	06-30-2018
	Hecate Energy Cherrydale LLC Hecate Energy Clarke County LLC	Assistant Treasurer Assistant Treasurer	09-05-2017 06-28-2017	06-30-2018 06-30-2018
	Hope Gas, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Imperial Valley Solar Company (IVSC) 2, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Indy Solar Development, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Indy Solar I, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Indy Solar II, LLC Indy Solar III, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Innovative Solar 37, LLC	Assistant Treasurer	05-11-2017	06-30-2018
	Iron Springs Holdings, LLC	Treasurer	11-01-2016	06-30-2018
	Iroquois GP Holding Company, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Maricopa West Solar PV, LLC Moffett Solar 1, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-21-2016	06-30-2018 06-30-2018
	Moorings Farm 2, LLC	Assistant Treasurer	06-29-2017	06-30-2018
	Mulberry Farm, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Mustang Solar, LLC	Assistant Treasurer	12-15-2017	06-30-2018
	Niche LNG, LLC	Assistant Treasurer	01-19-2018	06-30-2018
	North Star Generation, LLC Pavant Solar LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Pikeville Farm, LLC	Assistant Treasurer	10-18-2017	06-30-2018
	Prairie Fork Wind Farm, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	QPC Holding Company	Assistant Treasurer	11-01-2016	06-30-2018
	Questar Energy Services, Inc. Questar Field Services, LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
	Questar Gas Company	Assistant Treasurer	11-01-2016	06-30-2018
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Name	Entity	Title	Effective Date	End Date
Ivaille	Questar InfoComm, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Questar Southern Trails Pipeline Company	Assistant Treasurer	11-01-2016	06-30-2018
	RE Adams East LLC	Assistant Treasurer	11-01-2016	06-30-2018
	RE Camelot LLC	Assistant Treasurer	11-01-2016	06-30-2018
	RE Columbia Two LLC	Assistant Treasurer	11-01-2016	06-30-2018
	RE Kansas LLC	Assistant Treasurer	11-01-2016	06-30-2018
	RE Kent South LLC	Assistant Treasurer	11-01-2016	06-30-2018
	RE Old River One LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Richland Solar Center, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Ridgeland Solar Farm I, LLC	Assistant Treasurer	11-21-2016	06-30-2018
	Sappony Solar LLC	Assistant Treasurer	11-21-2016	06-30-2018
	SBL Holdco, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Scott-II Solar LLC	Assistant Treasurer	11-21-2016	06-30-2018
	Selmer Farm, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Somers Solar Center, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Southampton Solar LLC	Assistant Treasurer	02-27-2017	06-30-2018
	Summit Farms Solar, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	TA - Acacia, LLC	Assistant Treasurer	11-01-2016	06-30-201
	The East Ohio Gas Company	Assistant Treasurer	11-01-2016	06-30-201
	Tredegar Solar Fund I, LLC	Assistant Treasurer	11-01-2016	06-30-201
	Vidalia Gichner Holdings, Inc.	Assistant Treasurer	11-01-2016	06-30-201
	Virginia Electric and Power Company	Assistant Treasurer	11-01-2016	06-30-201
	Virginia Power Fuel Corporation	Assistant Treasurer	11-01-2016	06-30-201
	Virginia Power Services, LLC	Assistant Treasurer	11-01-2016	06-30-2018
	Virginia Solar 2017 Projects LLC	Assistant Treasurer	11-21-2016	06-30-2018
	VP Property, Inc.	Assistant Treasurer	11-01-2016	06-30-2018
	Wakefield Solar, LLC	Assistant Treasurer	11-01-2017	06-30-2018
	Wexpro Company	Assistant Treasurer	11-01-2016	06-30-2018
	Wexpro Development Company	Assistant Treasurer Assistant Treasurer	11-01-2016	06-30-2018
	Wexpro II Company Wilshire Heldings LLC	Assistant Treasurer Assistant Treasurer	11-01-2016 11-01-2016	06-30-2018 06-30-2018
Leopold, Diane	Wilshire Holdings LLC CNG Coal Company	Director	01-01-2017	
Leopoid, Diane	CNG Coal Company	President	01-01-2017	_
	Cove Point GP Holding Company, LLC	President	03-11-2014	
	Dominion ACP Holding, Inc.	Director	01-01-2017	_
	Dominion ACP Holding, Inc.	President	08-27-2014	
	Dominion Atlantic Coast Pipeline, LLC	President	08-28-2014	
	Dominion Brine, LLC	President	01-01-2014	
	Dominion Cove Point, Inc.	Director	01-01-2017	-
	Dominion Cove Point, Inc.	President	01-01-2017	_
	Dominion Energy Carolina Gas Transmission, LLC	President	01-31-2015	
	Dominion Energy Field Services, Inc.	Director	01-01-2017	
	Dominion Energy Field Services, Inc.	President	06-01-2016	
	Dominion Energy Fuel Services, Inc.	Director	01-01-2017	
	Dominion Energy Fuel Services, Inc.	President	01-01-2017	
	Dominion Energy Gas Holdings, LLC	President	01-01-2017	
	Dominion Energy Midstream GP, LLC	Director	02-23-2017	
	· · · · · · · · · · · · · · · · ·	Executive Vice President and President &		
	Dominion Energy Midstream GP, LLC	CEO - Gas Infrastructure Group	05-10-2017	
	Dominion Energy Overthrust Pipeline, LLC	President	08-01-2017	
	Dominion Energy Questar Corporation	Director	01-01-2017	
	Dominion Energy Questar Corporation	President	08-01-2017	
	Dominion Energy Questar Pipeline Services, Inc.	Director	01-01-2017	
	Dominion Energy Questar Pipeline Services, Inc.	President	08-01-2017	
	Dominion Energy Questar Pipeline, LLC	President	08-01-2017	
	Dominion Energy RNG Holdings, Inc.	Director	10-30-2018	
	Dominion Energy RNG Holdings, Inc.	President	10-30-2018	
	Dominion Energy Solutions, Inc.	Director	01-01-2017	
	Dominion Energy Solutions, Inc.	President	03-16-2016	
	Dominion Energy Transmission, Inc.	Director	01-01-2017	
	Dominion Energy Transmission, Inc.	President	01-01-2014	
	Dominion Energy Wexpro Services Company	Director	06-19-2017	-
	Dominion Energy Wexpro Services Company	President	08-01-2017	-
		Executive Vice President and President & Chief Executive Officer - Gas Infrastructure		
	Dominion Energy, Inc.	Group	05-10-2017	
	Dominion Gas Projects Company, LLC	President	01-01-2014	
	Dominion Gathering & Processing, Inc.	Director	01-01-2017	
	Dominion Gathering & Processing, Inc.	President	09-25-2015	
	Dominion Greenbrier, Inc.	Director	01-01-2017	
	Dominion Greenbrier, Inc.	President	01-01-2014	
			01-01-2017	
	Dominion Iroquois, Inc.	Director	01-01-2017	
	Dominion Iroquois, Inc. Dominion Iroquois, Inc.	President	01-01-2017	

Name	Entity	Title	Effective Date	End Date
	Dominion Keystone Pipeline Holdings, Inc.	President	01-01-2014	
	Dominion Keystone Pipeline, LLC	President	01-01-2014	
	Dominion MLP Holding Company II, Inc.	Director	01-01-2017	
	Dominion Modular LNG Holdings, Inc.	Director	11-29-2017	
	Dominion Modular LNG Holdings, Inc.	President	11-29-2017	
	Dominion Oklahoma Texas Exploration & Production, Inc.	Director	01-01-2017	
	Dominion Oklahoma Texas Exploration & Production, Inc.	President	01-01-2014	
	Dominion Products and Services, Inc.	Director	11-01-2018	
	Dominion Products and Services, Inc.	President	11-01-2018	
	Farmington Properties, Inc.	Director President	01-01-2017	
	Farmington Properties, Inc. Hope Gas, Inc.	Director	01-01-2014 01-01-2017	
	Hope Gas, Inc.	President	01-01-2017	
	Iroquois GP Holding Company, LLC	President	08-10-2015	
	QPC Holding Company	Director	01-01-2017	
	QPC Holding Company	President	08-01-2017	
	Questar Energy Services, Inc.	Director	01-01-2017	
	Questar Energy Services, Inc.	President	08-01-2017	
	Questar Field Services, LLC	President	08-01-2017	
	Questar Gas Company	President	08-01-2017	
	Questar InfoComm, Inc.	Director	01-01-2017	
	Questar InfoComm, Inc.	President	08-01-2017	
	Questar Southern Trails Pipeline Company	Director	01-01-2017	
	Questar Southern Trails Pipeline Company	President	08-01-2017	
	The East Ohio Gas Company	Director	01-01-2017	
	The East Ohio Gas Company	President	01-01-2014	
	Wexpro Company	Director	01-01-2017	
	Wexpro Company	President	08-01-2017	
	Wexpro Development Company	Director	01-01-2017	
	Wexpro Development Company	President	08-01-2017	
	Wexpro II Company	Director	01-01-2017	
	Wexpro II Company	President	08-01-2017	
McGettrick, Mark F.	Dominion Capital, Inc.	Director	06-01-2009	10-31-2018
	Dominion Cove Point, Inc.	Director	06-20-2014	10-31-2018
		Executive Vice President and Chief		
	Dominion Energy Carolina Gas Services, Inc.	Financial Officer	07-16-2015	10-31-2018
	Dominion Energy Gas Holdings, LLC	Director	09-12-2013	10-31-2018
	D :: 5 0 11 15 11 0	Executive Vice President and Chief	00 10 0010	40.04.0040
	Dominion Energy Gas Holdings, LLC	Financial Officer	09-12-2013	10-31-2018
	Dominion Energy Midstream GP, LLC	Director	03-11-2014	10-31-2018
	Dominion Energy Midstream GP, LLC	Executive Vice President and Chief Financial Officer	03-11-2014	10-31-2018
	Dominion Energy Midstream GP, LLC	Executive Vice President and Chief	03-11-2014	10-31-2016
	Dominion Energy Payroll Company, Inc.	Financial Officer	05-10-2017	10-31-2018
	Dominion Energy r ayron company, inc.	Executive Vice President and Chief	03-10-2017	10-31-2010
	Dominion Energy Questar Corporation	Financial Officer	09-16-2016	10-31-2018
	Dominion Energy Services, Inc.	Director	06-01-2009	10-31-2018
	Dominion Energy Services, Inc.	Executive Vice President	11-01-2018	12-31-2018
	· · · · · · · · · · · · · · · · · · ·	Executive Vice President and Chief		2010
	Dominion Energy Services, Inc.	Financial Officer	05-10-2017	10-31-2018
	Dominion Energy, Inc.	Executive Vice President	11-01-2018	12-31-2018
		Executive Vice President and Chief		
	Dominion Energy, Inc.	Financial Officer	06-01-2009	10-31-2018
	Dominion Generation, Inc.	Director	06-01-2009	10-31-2018
		Executive Vice President and Chief		
	Dominion Investments, Inc.	Financial Officer	11-01-2012	10-31-2018
	Dominion Land Management Company - Williamsburg	Director	06-01-2009	10-31-2018
	Dominion Lands - Williamsburg, Inc.	Director	06-01-2009	10-31-2018
	Dominion Lands, Inc.	Director	06-01-2009	10-31-2018
	Dominion Lands, Inc.	President	06-01-2009	10-31-2018
	B. C. MBHILE C	Executive Vice President and Chief	00.40.05:-	40.04.55
	Dominion MLP Holding Company II, Inc.	Financial Officer	03-18-2015	10-31-2018
	Dominion MLP Holding Company III, Inc.	Director	09-24-2015	10-31-2018
	D :: MIDILLE O III.	Executive Vice President and Chief	00 04 0045	40.04.0040
	Dominion MLP Holding Company III, Inc.	Financial Officer	09-24-2015	10-31-2018
	Deminion MI D Holding Com	Executive Vice President and Chief	00 44 0044	10 04 0040
	Dominion MLP Holding Company, LLC	Financial Officer	03-11-2014	10-31-2018
	Deminion Projects Comitage Inc	Executive Vice President and Chief	02 40 2045	10 04 0040
	Dominion Projects Services, Inc.	Financial Officer Director	03-18-2015	10-31-2018
	Questar Gas Company	Executive Vice President and Chief	09-16-2016	10-31-2018
	Questar Gas Company	Financial Officer	09-16-2016	10-31-2018
	Virginia Electric and Power Company	Director	06-01-2009	10-31-2018
	Virginia Electric and Lewer Company	51100101	00 01-2000	10 01-2010

Name	Entity	Title	Effective Date	End Date
,		Executive Vice President and Chief		
	Virginia Electric and Power Company	Financial Officer	06-01-2009	10-31-2018
Miles, Morenike K.	96WI 8ME LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Alama Calar III C	Vice President and Assistant Corporate	04 04 2040	
	Alamo Solar, LLC Atlantic Coast Pipeline, LLC	Secretary Assistant Secretary	01-01-2018 04-13-2018	
	Atlantic Coast Fipeline, LLC	Vice President and Assistant Corporate	04-13-2010	
	Azalea Solar, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	BrightSuite Home, LLC	Secretary Vice President and Assistant Corporate	08-30-2018	
	BrightSuite, Inc.	Secretary Vice President and Assistant Corporate	08-30-2018	
	Buckingham Solar I LLC	Secretary	01-01-2018	-
	Catalina Solar 2, LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	OID O-I II O	Vice President and Assistant Corporate	04.04.0040	
	CID Solar, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Clean Energy Enterprises, Inc.	Secretary	01-01-2019	-
	Clipporton Holdings LLC	Vice President and Assistant Corporate	01-01-2018	
	Clipperton Holdings LLC	Secretary Vice President and Assistant Corporate	01-01-2016	
	CNG Coal Company	Secretary	01-01-2018	
	ONO Codi Company	Vice President and Assistant Corporate	01 01 2010	
	CNG Power Services Corporation	Secretary	01-01-2018	
	·	Vice President and Assistant Corporate		
	Correctional Solar LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Cottonwood Solar, LLC	Secretary	01-01-2018	
	0 0 0 100	Vice President and Assistant Corporate	04 04 0040	
	Cove Point GP Holding Company, LLC	Secretary	01-01-2018	
	Dominion ACP Holding, Inc.	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion ACF Holding, Inc.	Vice President and Assistant Corporate	01-01-2010	
	Dominion Alternative Energy Holdings, Inc.	Secretary	01-01-2018	
	zemmen / memeure zmergy memeure, me	Vice President and Assistant Corporate	0.0.20.0	
	Dominion Atlantic Coast Pipeline, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Bridgeport Fuel Cell, LLC	Secretary	01-01-2018	05-09-2019
	5 5	Vice President and Assistant Corporate		
	Dominion Brine, LLC	Secretary	01-01-2018	
	Dominion Capital Remic, Inc.	Assistant Corporate Secretary	01-01-2018	
	Dominion Capital Ventures Corporation Dominion Capital, Inc.	Assistant Corporate Secretary Assistant Corporate Secretary	01-01-2018 01-01-2018	
	Dominion Capital, Inc.	Vice President and Assistant Corporate	01-01-2010	
	Dominion Cogen WV, Inc.	Secretary	01-01-2018	
	Berningir Gogeri VVV, inc.	Vice President and Assistant Corporate	01 01 2010	
	Dominion Cove Point, Inc.	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Energy Carolina Gas Services, Inc.	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Energy Carolina Gas Transmission, LLC	Secretary	01-01-2018	
	Deminian Francy Field Continue Inc	Vice President and Assistant Corporate	04 04 2040	
	Dominion Energy Field Services, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Fuel Services, Inc.	Secretary	01-01-2018	
		•		
		Vice President - Governance & Compliance		
	Dominion Energy Gas Holdings, LLC	and Assistant Corporate Secretary	01-01-2018	-
	5 5	Vice President and Assistant Corporate		
	Dominion Energy Generation Marketing, Inc.	Secretary	01-01-2018	
	Dominion Energy Kowaupoo Inc	Vice President and Assistant Corporate	01_01 2019	
	Dominion Energy Kewaunee, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Marketplace, LLC	Secretary	08-30-2018	
	Dominion Energy Marketplace, LLO	Societary	20 00 2010	
		Vice President - Governance & Compliance		
	Dominion Energy Midstream GP, LLC	and Assistant Corporate Secretary	01-01-2018	
	-	Vice President and Assistant Corporate		
	Dominion Energy Nuclear Connecticut, Inc.	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Energy Overthrust Pipeline, LLC	Secretary	01-01-2018	

Name	Entity	Title	Effective Date	End Date
		Vice President and Assistant Corporate		
	Dominion Energy Payroll Company, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Questar Corporation	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion Energy Quodul Corporation	Vice President and Assistant Corporate	01 01 2010	
	Dominion Energy Questar Pipeline Services, Inc.	Secretary	01-01-2018	
	Description Forest Overston Direction 110	Vice President and Assistant Corporate	04 04 0040	
	Dominion Energy Questar Pipeline, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy RNG Holdings, Inc.	Secretary	10-30-2018	
		•		
	Deminis Francisco Inc	Vice President - Governance & Compliance	04 04 0040	
	Dominion Energy Services, Inc.	and Assistant Corporate Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Solar CA, LLC	Secretary	01-01-2018	_
		Vice President and Assistant Corporate		
	Dominion Energy Solutions, Inc.	Secretary	01-01-2018	
		Vice President - Governance & Compliance		
	Dominion Energy South Carolina, Inc.	and Assistant Corporate Secretary	01-01-2019	
	3, 1111 11 1, 1	,		
		Vice President - Governance & Compliance		
	Dominion Energy Southeast Services, Inc.	and Assistant Corporate Secretary Vice President and Assistant Corporate	01-01-2019	
	Dominion Energy Technical Solutions, Inc.	Secretary	01-01-2018	
	,	Vice President and Assistant Corporate		
	Dominion Energy Technologies II, Inc.	Secretary	01-01-2018	
	Dominion Energy Technologies, Inc.	Vice President and Assistant Corporate	01 01 2019	
	Dominion Energy Technologies, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Terminal Company, Inc.	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Energy Transmission, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Energy Wexpro Services Company	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion Energy Wexpre Convices Company	555.566.7	01 01 2010	
		Vice President - Governance & Compliance		
	Dominion Energy, Inc.	and Assistant Corporate Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Equipment III, Inc.	Secretary	01-01-2018	
	· · · · · · · · - · · · · · · · ·	Vice President and Assistant Corporate		
	Dominion Equipment, Inc.	Secretary	01-01-2018	
	Dominion Fairless Hills, Inc.	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion First Source, LLC	Assistant Corporate Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Dominion Fowler Ridge Wind, LLC	Secretary	01-01-2018	
	Dominion Gas Projects Company, LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion Gas Projects Company, LLC	Vice President and Assistant Corporate	01-01-2016	
	Dominion Gathering & Processing, Inc.	Secretary	01-01-2018	
		\" \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \		
	Dominion Generation, Inc.	Vice President - Governance & Compliance and Assistant Corporate Secretary	01-01-2018	
	Dominion Generation, inc.	Vice President and Assistant Corporate	01 01 2010	
	Dominion Greenbrier, Inc.	Secretary	01-01-2018	
	D :: 18 1 1 1 1 1 1 1 1	Vice President and Assistant Corporate	04.04.0040	
	Dominion High Voltage Holdings, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	-
	Dominion High Voltage Midatlantic, Inc.	Secretary	01-01-2018	
	,	Vice President and Assistant Corporate		
	Dominion Investments, Inc.	Secretary	01-01-2018	
	Dominion Iroquois, Inc.	Vice President and Assistant Corporate Secretary	01-01-2018	
	Dominion noquolo, mo.	Vice President and Assistant Corporate	01 01 2010	
	Dominion Keystone Pipeline Holdings, Inc.	Secretary	01-01-2018	
	Deminion Kovetone Bineline LLC	Vice President and Assistant Corporate	01.01.2019	
	Dominion Keystone Pipeline, LLC Dominion Land Management Company - Williamsburg	Secretary Assistant Corporate Secretary	01-01-2018 01-01-2018	
	Dominion Lands - Williamsburg, Inc.	Assistant Corporate Secretary	01-01-2018	
	Dominion Lands, Inc.	Assistant Corporate Secretary	01-01-2018	
	Dominion MLP Holding Company II Inc	Vice President and Assistant Corporate	01 01 2019	
	Dominion MLP Holding Company II, Inc.	Secretary	01-01-2018	-

N	Esti.	Tid	Effective Bets	Ford Data
Name	Entity	Vice President and Assistant Corporate	Effective Date	End Date
	Dominion MLP Holding Company III, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion MLP Holding Company, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Modular LNG Holdings, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Mt. Storm Wind, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion North Star Generation, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Nuclear Projects, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Oklahoma Texas Exploration & Production, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Person, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Florida, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Georgia, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Holdings, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Kentucky, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization South Carolina, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Texas, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Privatization Virginia, LLC	Secretary Vice President and Assistant Corporate	07-18-2018	
	Dominion Products and Services, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Projects Services, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Construction and Maintenance, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Gen-Tie, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Holdings I, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Holdings II, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Holdings III, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Holdings IV, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects A, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects B, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects C, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects D, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects I, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects II, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects III, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects IV, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Solar Projects V, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	-
	Dominion Solar Projects VI, Inc.	Secretary Vice President and Assistant Corporate	06-04-2018	
	Dominion Solar Services, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	-
	Dominion State Line, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Dominion Voltage, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	-
	Dominion Wholesale, Inc.	Secretary	01-01-2018	

Name	Entity	Title	Effective Date	End Date
		Vice President and Assistant Corporate		
	Dominion Wind Development, LLC	Secretary	01-01-2018	
	Deminion Wind Projects In-	Vice President and Assistant Corporate	04 04 0040	
	Dominion Wind Projects, Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Eagle Holdco Solar, LLC	Secretary	08-01-2018	
	Lagie Holdes Solai, LLC	Vice President and Assistant Corporate	00-01-2010	
	Eagle Solar, LLC	Secretary	08-01-2018	
	3 ,	Vice President and Assistant Corporate		
	Eastern Shore Solar LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Farmington Properties, Inc.	Secretary	01-01-2018	
	First Dominion Capital, L.L.C.	Assistant Corporate Secretary	01-01-2018	
	5 15 110	Vice President and Assistant Corporate	04 04 0040	
	Fremont Farm, LLC	Secretary	01-01-2018	
	Governor's Land Associates	Assistant Corporate Secretary	01-01-2018	
	Hecate Energy Cherrydale LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Flecate Effergy Cherrydale LLC	Vice President and Assistant Corporate	01-01-2010	
	Hecate Energy Clarke County LLC	Secretary	01-01-2018	
	3, 1111, 1	,		
		Vice President - Governance & Compliance		
	Hope Gas, Inc.	and Assistant Corporate Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Imperial Valley Solar Company (IVSC) 2, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate	04 04 0040	
	Indy Solar Development, LLC	Secretary	01-01-2018	
	Indy Solar L. L. C	Vice President and Assistant Corporate Secretary	01-01-2018	
	Indy Solar I, LLC	Vice President and Assistant Corporate	01-01-2016	
	Indy Solar II, LLC	Secretary	01-01-2018	
	ay 551a, 225	Vice President and Assistant Corporate	0.0.20.0	
	Indy Solar III, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Innovative Solar 37, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Iroquois GP Holding Company, LLC	Secretary	01-01-2018	-
	Louisiana Hydroelectric Capital, LLC	Assistant Corporate Secretary	01-01-2018	
	Mariagna West Color DV LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Maricopa West Solar PV, LLC	Vice President and Assistant Corporate	01-01-2016	
	Moffett Solar 1, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate	0.0.20.0	
	Moorings Farm 2, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Mulberry Farm, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Mustang Solar, LLC	Secretary	01-01-2018	
	North Oten Consenting 11 C	Vice President and Assistant Corporate	04 04 0040	
	North Star Generation, LLC	Secretary	01-01-2018	
	Pavant Solar LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	1 availt Solai ELO	Vice President and Assistant Corporate	01-01-2010	
	Pikeville Farm, LLC	Secretary	01-01-2018	
	,	Vice President and Assistant Corporate		
	Prairie Fork Wind Farm, LLC	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	PSNC Blue Ridge Corporation	Secretary	01-01-2019	
	DOMO 0 . II . I DI . II . O	Vice President and Assistant Corporate		
	PSNC Cardinal Pipeline Company	Secretary	01-01-2019	
		Vice President - Governance & Compliance		
	Public Service Company of North Carolina, Incorporated	and Assistant Corporate Secretary	01-01-2019	
	Tublic Service Company of North Carolina, incorporated	Vice President and Assistant Corporate	01-01-2019	
	QPC Holding Company	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Questar Energy Services, Inc.	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Questar Field Services, LLC	Secretary	01-01-2018	
		Vice President C		
	Questar Cas Company	Vice President - Governance & Compliance		
	Questar Gas Company	and Assistant Corporate Secretary Vice President and Assistant Corporate	01-01-2018	-
	Questar InfoComm, Inc.	Secretary	01-01-2018	_
	addottal info-domini, info.	0.0,	31 31 2010	

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Name	Entity	Title	Effective Date	End Date
		Vice President and Assistant Corporate	0.4.04.004.0	
	Questar Southern Trails Pipeline Company	Secretary Vice President and Assistant Corporate	01-01-2018	
	RE Adams East LLC	Secretary	01-01-2018	
	DE Complet I I C	Vice President and Assistant Corporate	04 04 2040	
	RE Camelot LLC	Secretary Vice President and Assistant Corporate	01-01-2018	-
	RE Columbia Two LLC	Secretary	01-01-2018	
	RE Kansas LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	112 11411040 220	Vice President and Assistant Corporate	0.0.20.0	
	RE Kent South LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	RE Old River One LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	B	Vice President and Assistant Corporate		
	Richland Solar Center, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	Ridgeland Solar Farm I, LLC	Secretary	01-01-2018	
	Sappony Solar LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Sappony Solar LLC	Vice President and Assistant Corporate	01-01-2016	
	SBL Holdco, LLC	Secretary	01-01-2018	-
	SCANA Communications Holdings, Inc.	Vice President and Assistant Corporate Secretary	01-01-2019	
	•	Vice President and Assistant Corporate		
	SCANA Corporate Security Services, Inc.	Secretary Vice President and Assistant Corporate	01-01-2019	
	SCANA Corporation	Secretary	01-01-2019	
		Vice President and Assistant Corporate	04 04 0040	
	SCANA Energy Marketing, Inc.	Secretary Vice President and Assistant Corporate	01-01-2019	
	Scott-II Solar LLC	Secretary	01-01-2018	
	Selmer Farm, LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	Comor Farm, EEC	Vice President and Assistant Corporate	01 01 2010	
	Siler Solar, LLC	Secretary	07-11-2018	
	Somers Solar Center, LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	0 11 0 15 5 10	Vice President and Assistant Corporate	04 04 0040	
	South Carolina Fuel Company, Inc.	Secretary Vice President and Assistant Corporate	01-01-2019	
	South Carolina Generating Company, Inc.	Secretary	01-01-2019	
	Southampton Solar LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
	oddinampton odiai EEG	Vice President and Assistant Corporate	01 01 2010	
	Summit Farms Solar, LLC	Secretary Vice President and Assistant Corporate	01-01-2018	-
	TA - Acacia, LLC	Secretary	01-01-2018	
), D : I (D) D I		
	The East Ohio Gas Company	Vice President - Governance & Compliance and Assistant Corporate Secretary	01-01-2018	_
		Vice President and Assistant Corporate		
	Tredegar Solar Fund I, LLC Vidalia Gichner Holdings, Inc.	Secretary Assistant Corporate Secretary	01-01-2018 01-01-2018	
	Vidana Ciornio Fricianigo, mo.	,	01 01 2010	
	Virginia Electric and Power Company	Vice President - Governance & Compliance and Assistant Corporate Secretary	01-01-2018	
	Virginia Electric and Power Company	Vice President and Assistant Corporate	01-01-2016	
	Virginia Power Fuel Corporation	Secretary	01-01-2018	
	Virginia Power Nuclear Services Company	Vice President and Assistant Corporate Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Virginia Power Services Energy Corp., Inc.	Secretary Vice President and Assistant Corporate	01-01-2018	
	Virginia Power Services, LLC	Secretary	01-01-2018	
	Virginia Salar 2017 Praiocta LL C	Vice President and Assistant Corporate	01 01 0010	
	Virginia Solar 2017 Projects LLC	Secretary Vice President and Assistant Corporate	01-01-2018	
	VP Property, Inc.	Secretary	01-01-2018	
	Wakefield Solar, LLC	Vice President and Assistant Corporate Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Wexpro Company	Secretary	01-01-2018	

Name	Entity	Title	Effective Date	End Date
		Vice President and Assistant Corporate		
	Wexpro Development Company	Secretary	01-01-2018	
		Vice President and Assistant Corporate		
	Wexpro II Company	Secretary	01-01-2018	
	Wilshire Holdings LLC	Assistant Corporate Secretary	01-01-2018	-
/liller, Scott C.	CNG Coal Company	Vice President - Financial Management	07-01-2018	
	Cove Point GP Holding Company, LLC	Vice President - Financial Management	07-01-2018	
	Dominion ACP Holding, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Atlantic Coast Pipeline, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Brine, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Cove Point, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Carolina Gas Transmission, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Energy Field Services, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Fuel Services, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Overthrust Pipeline, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Energy Questar Corporation	Vice President - Financial Management	07-01-2018	
	Dominion Energy Questar Pipeline Services, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Questar Pipeline, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Energy RNG Holdings, Inc.	Vice President - Financial Management	10-30-2018	
	Dominion Energy Services, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Solutions, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Energy Technical Solutions, Inc.	Vice President - Transmission	04-01-2015	06-30-20
	Dominion Energy Transmission, Inc.	Vice President - Financial Management	07-01-2018	
	•	•	07-01-2018	
	Dominion Energy Wexpro Services Company Dominion Gas Projects Company, LLC	Vice President - Financial Management Vice President - Financial Management	07-01-2018	
		<u> </u>		
	Dominion Gathering & Processing, Inc.	Vice President - Financial Management	07-01-2018	-
	Dominion Greenbrier, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion High Voltage Holdings, Inc.	Vice President - Transmission	04-01-2015	06-30-20
	Dominion High Voltage Midatlantic, Inc.	Vice President - Transmission	04-01-2015	06-30-20
	Dominion Iroquois, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Keystone Pipeline Holdings, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Keystone Pipeline, LLC	Vice President - Financial Management	07-01-2018	
	Dominion Modular LNG Holdings, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Oklahoma Texas Exploration & Production, Inc.	Vice President - Financial Management	07-01-2018	
	Dominion Products and Services, Inc.	Vice President - Financial Management	07-01-2018	
	Farmington Properties, Inc.	Vice President - Financial Management	07-01-2018	
	Hope Gas, Inc.	Vice President - Financial Management	07-01-2018	
	Iroquois GP Holding Company, LLC	Vice President - Financial Management	07-01-2018	
	QPC Holding Company	Vice President - Financial Management	07-01-2018	
	Questar Energy Services, Inc.	Vice President - Financial Management	07-01-2018	
	Questar Field Services, LLC	Vice President - Financial Management	07-01-2018	
	Questar Gas Company	Vice President - Financial Management	07-01-2018	
	Questar InfoComm, Inc.	Vice President - Financial Management	07-01-2018	
	Questar Southern Trails Pipeline Company	Vice President - Financial Management	07-01-2018	
	The East Ohio Gas Company	Vice President - Financial Management	07-01-2018	
	Virginia Electric and Power Company	Vice President - Transmission	04-01-2015	06-30-201
	Wexpro Company	Vice President - Financial Management	07-01-2018	
	Wexpro Development Company	Vice President - Financial Management	07-01-2018	
	Wexpro II Company	Vice President - Financial Management	07-01-2018	
Murphy, Jeffrey A.				12-31-201
nurpny, Jenrey A.	Dominion Energy Midstream GP, LLC	Vice President - State Regulation	01-01-2018	
	Dominion Energy Services, Inc.	Vice President - State Regulation	01-01-2018	12-31-201
	Hope Gas, Inc.	Vice President - State Regulation	01-01-2018	12-31-201
	Questar Gas Company	Vice President - State Regulation	01-01-2018	12-31-201
	The East Ohio Gas Company	Vice President - State Regulation	01-01-2018	12-31-201
	Virginia Electric and Power Company	Vice President - State Regulation	01-01-2018	12-31-201
		Executive Vice President and Corporate		
Reid, Carter M.	96WI 8ME LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Alamo Solar, LLC	Secretary	01-01-2018	
	Atlantic Coast Pipeline, LLC	Vice President and Secretary	09-25-2014	
		Executive Vice President and Corporate		
	Allando Codot i Ipolino, 220	Executive vice i resident and corporate		
	Azalea Solar, LLC	Secretary	01-01-2018	
	,		01-01-2018	
	,	Secretary	01-01-2018 08-30-2018	
	Azalea Solar, LLC	Secretary Executive Vice President and Corporate		
	Azalea Solar, LLC BrightSuite Home, LLC	Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate	08-30-2018	
	Azalea Solar, LLC	Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate Secretary		
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc.	Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate	08-30-2018 08-30-2018	
	Azalea Solar, LLC BrightSuite Home, LLC	Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate Secretary Executive Vice President and Corporate Secretary Secretary	08-30-2018	
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc. Buckingham Solar I LLC	Secretary Executive Vice President and Corporate	08-30-2018 08-30-2018 01-01-2018	
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc.	Secretary Executive Vice President and Corporate Secretary	08-30-2018 08-30-2018	
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc. Buckingham Solar I LLC Catalina Solar 2, LLC	Secretary Executive Vice President and Corporate	08-30-2018 08-30-2018 01-01-2018 01-01-2018	
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc. Buckingham Solar I LLC	Secretary Executive Vice President and Corporate Secretary	08-30-2018 08-30-2018 01-01-2018	
	Azalea Solar, LLC BrightSuite Home, LLC BrightSuite, Inc. Buckingham Solar I LLC Catalina Solar 2, LLC	Secretary Executive Vice President and Corporate	08-30-2018 08-30-2018 01-01-2018 01-01-2018	

Name	Entity	Title Executive Vice President and Corporate	Effective Date	End Date
	Clipperton Holdings LLC	Executive Vice President and Corporate Secretary Executive Vice President and Corporate	01-01-2018	
	CNG Coal Company	Executive Vice President and Corporate Secretary Executive Vice President and Corporate	01-01-2018	
	CNG Power Services Corporation	Secretary Executive Vice President and Corporate Executive Vice President and Corporate	01-01-2018	
	Correctional Solar LLC	Secretary Executive Vice President and Corporate Executive Vice President and Corporate	01-01-2018	
	Cottonwood Solar, LLC	Secretary Executive Vice President and Corporate Executive Vice President and Corporate	01-01-2018	
	Cove Point GP Holding Company, LLC	Secretary Executive Vice President and Corporate Executive Vice President and Corporate	05-10-2017	
	Dominion ACP Holding, Inc.	Secretary	05-10-2017	
	Dominion Alternative Energy Holdings, Inc.	Director Executive Vice President and Corporate	01-01-2013	-
	Dominion Alternative Energy Holdings, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	-
	Dominion Atlantic Coast Pipeline, LLC	Secretary Executive Vice President and Corporate	05-10-2017	-
	Dominion Bridgeport Fuel Cell, LLC	Secretary Executive Vice President and Corporate	01-01-2018	05-09-2019
	Dominion Brine, LLC	Secretary	05-10-2017	-
	Dominion Capital Remic, Inc.	Assistant Corporate Secretary	01-01-2018	
	Dominion Capital Ventures Corporation	Assistant Corporate Secretary	01-01-2018	
	Dominion Capital, Inc.	Assistant Corporate Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Cogen WV, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Cove Point, Inc.	Secretary	01-01-2018	
	Dominion Energy Carolina Gas Services, Inc.	Director	07-16-2015	
	Dominion Energy Carolina Gas Services, Inc.	Executive Vice President and Corporate Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Carolina Gas Transmission, LLC	Executive Vice President and Corporate Secretary Executive Vice President and Corporate	05-10-2017	
	Dominion Energy Field Services, Inc.	Executive Vice President and Corporate Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Fuel Services, Inc.	Secretary Executive Vice President, Chief	01-01-2018	
	Dominion Energy Gas Holdings, LLC	Administrative & Compliance Officer and Corporate Secretary Executive Vice President and Corporate	05-10-2017	
	Dominion Energy Generation Marketing, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	-
	Dominion Energy Kewaunee, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Marketplace, LLC	Secretary Executive Vice President, Chief Administrative & Compliance Officer and	08-30-2018	-
	Dominion Energy Midstream GP, LLC	Corporate Secretary Executive Vice President and Corporate	01-01-2018	-
	Dominion Energy Nuclear Connecticut, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Overthrust Pipeline, LLC	Secretary	01-01-2018	
	Dominion Energy Payroll Company, Inc.	Director Executive Vice President and Corporate	06-10-2013	-
	Dominion Energy Payroll Company, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	-
	Dominion Energy Questar Corporation	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Questar Pipeline Services, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Questar Pipeline, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy RNG Holdings, Inc.	Secretary Executive Vice President, Chief Administrative & Compliance Officer and	10-30-2018	
	Dominion Energy Services, Inc.	Corporate Secretary Executive Vice President and Corporate	05-10-2017	
	Dominion Energy Solar CA, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Energy Solutions, Inc.	Secretary	01-01-2018	-

Name	Entity	Title Executive Vice President, Chief	Effective Date	End Date
		Administrative & Compliance Officer and		
	Dominion Energy South Carolina, Inc.	Corporate Secretary	01-01-2019	
	3,	Executive Vice President and Corporate		
	Dominion Energy Southeast Services, Inc.	Secretary	01-01-2019	
		Executive Vice President and Corporate		
	Dominion Energy Technical Solutions, Inc.	Secretary	05-10-2017	
	Dominion Energy Technologies II, Inc.	Director	01-01-2013	
	D E . T	Executive Vice President and Corporate	04 04 0040	
	Dominion Energy Technologies II, Inc.	Secretary	01-01-2018	
	Dominion Energy Technologies, Inc.	Director	01-01-2013	
	Dominion Energy Technologies, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	Dominion Energy Technologies, Inc.	Executive Vice President and Corporate	01-01-2010	
	Dominion Energy Terminal Company, Inc.	Secretary	01-01-2018	
	Dominion Energy Terminal Company, me.	Executive Vice President and Corporate	0.0.20.0	
	Dominion Energy Transmission, Inc.	Secretary	01-01-2018	
	3, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1, 1,	Executive Vice President and Corporate		
	Dominion Energy Wexpro Services Company	Secretary	01-01-2018	
		Executive Vice President, Chief		
		Administrative & Compliance Officer and		
	Dominion Energy, Inc.	Corporate Secretary	05-10-2017	
		Executive Vice President and Corporate		
	Dominion Equipment III, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion Equipment, Inc.	Secretary	01-01-2018	
	B	Executive Vice President and Corporate	04 04 0040	
	Dominion Fairless Hills, Inc.	Secretary	01-01-2018	
	Dominion First Source, LLC	Assistant Corporate Secretary	01-01-2018	
	Dominion Fowler Pidgo Wind LLC	Executive Vice President and Corporate Secretary	01 01 2019	
	Dominion Fowler Ridge Wind, LLC	Executive Vice President and Corporate	01-01-2018	-
	Dominion Gas Projects Company, LLC	Secretary	05-10-2017	
	Bollimon Gas i rojects Company, EEC	Executive Vice President and Corporate	00 10 2017	
	Dominion Gathering & Processing, Inc.	Secretary	01-01-2018	
	Dominion Galiforning at 1 recessioning, micr	Executive Vice President, Chief	0.0.20.0	
		Administrative & Compliance Officer and		
	Dominion Generation, Inc.	Corporate Secretary	01-01-2018	-
		Executive Vice President and Corporate		
	Dominion Greenbrier, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion High Voltage Holdings, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion High Voltage Midatlantic, Inc.	Secretary	01-01-2018	
	Dominion Investments, Inc.	Director	01-01-2013	
	Daminian Investments, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	Dominion Investments, Inc.	Executive Vice President and Corporate	01-01-2016	-
	Dominion Iroquois, Inc.	Secretary	01-01-2018	
	Bollimon noquolo, mo.	Executive Vice President and Corporate	01 01 2010	
	Dominion Keystone Pipeline Holdings, Inc.	Secretary	01-01-2018	_
	,	Executive Vice President and Corporate		
	Dominion Keystone Pipeline, LLC	Secretary	05-10-2017	
	Dominion Land Management Company - Williamsburg	Assistant Corporate Secretary	01-01-2018	-
	Dominion Lands - Williamsburg, Inc.	Assistant Corporate Secretary	01-01-2018	
	Dominion Lands, Inc.	Assistant Corporate Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion MLP Holding Company II, Inc.	Secretary	05-10-2017	
	B	Executive Vice President and Corporate		
	Dominion MLP Holding Company III, Inc.	Secretary	05-10-2017	
	Dancinian MI D Halding Community LLC	Executive Vice President and Corporate	05 40 0047	
	Dominion MLP Holding Company, LLC	Secretary Executive Vice President and Corporate	05-10-2017	
	Dominion Modular LNG Holdings, Inc.	Secretary	01-01-2018	
	Dominion Modular ENG Holdings, Inc.	Executive Vice President and Corporate	01-01-2010	
	Dominion Mt. Storm Wind, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate	3 . 2 . 20 . 0	
	Dominion North Star Generation, Inc.	Secretary	01-01-2018	
	•	Executive Vice President and Corporate		
	Dominion Nuclear Projects, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion Oklahoma Texas Exploration & Production, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion Person, Inc.	Secretary	01-01-2018	

Name	Entity	Title	Effective Date	End Date
	Dominion Privatization Florida, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion Privatization Georgia, LLC	Secretary	01-01-2018	
	Dominion Privatization Holdings, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	Dominion i manzanon molango, inc.	Executive Vice President and Corporate	01 01 2010	
	Dominion Privatization Kentucky, LLC	Secretary	01-01-2018	
	Dominion Privatization South Carolina, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	Bollilliott i Ilvatization Gouth Galolina, EEG	Executive Vice President and Corporate	01-01-2010	
	Dominion Privatization Texas, LLC	Secretary	01-01-2018	
	Deminion Drivetimation Viscinia LLC	Executive Vice President and Corporate	07 10 2010	
	Dominion Privatization Virginia, LLC Dominion Products and Services, Inc.	Secretary Director	07-18-2018 02-09-2017	 10-31-2018
		Executive Vice President and Corporate		
	Dominion Products and Services, Inc.	Secretary	01-01-2018	
	Dominion Projects Services, Inc.	Director Executive Vice President and Corporate	03-18-2015	
	Dominion Projects Services, Inc.	Secretary	01-01-2018	
	•	Executive Vice President and Corporate		
	Dominion Solar Construction and Maintenance, LLC	Secretary	01-01-2018	
	Dominion Solar Gen-Tie, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	20.11.11.01.20.11.10, 220	Executive Vice President and Corporate	0.0.20.0	
	Dominion Solar Holdings I, LLC	Secretary	01-01-2018	
	Dominion Solar Holdings II, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	Bollimon Gold Holdings II, EEG	Executive Vice President and Corporate	01 01 2010	
	Dominion Solar Holdings III, LLC	Secretary	01-01-2018	
	Dominion Solar Holdings IV, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	Dominion Solai Flordings IV, LEC	Executive Vice President and Corporate	01-01-2010	
	Dominion Solar Projects A, Inc.	Secretary	01-01-2018	
	Daminian Calar Praincta P. Inc.	Executive Vice President and Corporate	01 01 2019	
	Dominion Solar Projects B, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Solar Projects C, Inc.	Secretary	01-01-2018	
	D 0.1 D . 1 D .	Executive Vice President and Corporate	04.04.0040	
	Dominion Solar Projects D, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Solar Projects I, Inc.	Secretary	01-01-2018	
	Deminion Color Projecto II. Inc.	Executive Vice President and Corporate	04 04 2049	
	Dominion Solar Projects II, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Solar Projects III, Inc.	Secretary	01-01-2018	
	D O . D N/ .	Executive Vice President and Corporate	04.04.0040	
	Dominion Solar Projects IV, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Dominion Solar Projects V, Inc.	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Dominion Solar Projects VI, Inc.	Secretary Executive Vice President and Corporate	06-04-2018	-
	Dominion Solar Services, Inc.	Secretary	01-01-2018	
	5	Executive Vice President and Corporate		
	Dominion State Line, LLC Dominion Voltage, Inc.	Secretary Director	01-01-2018 01-01-2013	
	Bollimoti Voltage, inc.	Executive Vice President and Corporate	01 01 2010	
	Dominion Voltage, Inc.	Secretary	01-01-2018	
	Dominion Wholesale, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	Bommon wholesale, me.	Executive Vice President and Corporate	01 01 2010	
	Dominion Wind Development, LLC	Secretary	01-01-2018	
	Dominion Wind Projects, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	_
	Bollimon Willa Frojecto, Illo.	Executive Vice President and Corporate	01 01 2010	
	Eagle Holdco Solar, LLC	Secretary	08-01-2018	
	Eagle Solar, LLC	Executive Vice President and Corporate Secretary	08-01-2018	
	Lugio Odiai, LLO	Executive Vice President and Corporate	00-01-2010	
	Eastern Shore Solar LLC	Secretary	01-01-2018	
	Farmington Properties, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	First Dominion Capital, L.L.C.	Assistant Corporate Secretary	01-01-2018	

Name	Entity	Title	Effective Date	End Date
		Executive Vice President and Corporate		<u></u>
	Fremont Farm, LLC	Secretary Assistant Corporate Secretary	01-01-2018	
	Governor's Land Associates	Assistant Corporate Secretary Executive Vice President and Corporate	01-01-2018	-
	Hecate Energy Cherrydale LLC	Secretary	01-01-2018	
	Hecate Energy Clarke County LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	Hoodie Energy Glanke County LEC	Executive Vice President, Chief	31 01 2010	
		Administrative & Compliance Officer and		
	Hope Gas, Inc.	Corporate Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Imperial Valley Solar Company (IVSC) 2, LLC	Secretary	01-01-2018	
	Indu Salar Davalanment III C	Executive Vice President and Corporate	01 01 2010	
	Indy Solar Development, LLC	Secretary Executive Vice President and Corporate	01-01-2018	-
	Indy Solar I, LLC	Secretary	01-01-2018	
	· <i>y</i> == ·, ===	Executive Vice President and Corporate	2. 2. 2010	
	Indy Solar II, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Indy Solar III, LLC	Secretary	01-01-2018	
	Innovative Salar 27, LLC	Executive Vice President and Corporate	01 01 2010	
	Innovative Solar 37, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Iroquois GP Holding Company, LLC	Secretary	01-01-2018	
	Louisiana Hydroelectric Capital, LLC	Assistant Corporate Secretary	01-01-2018	
	, , , , , , , , , , , , , , , , , , ,	Executive Vice President and Corporate		
	Maricopa West Solar PV, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Moffett Solar 1, LLC	Secretary	01-01-2018	-
	Moorings Farm 2 11 C	Executive Vice President and Corporate	01_01_2019	
	Moorings Farm 2, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Mulberry Farm, LLC	Secretary	01-01-2018	
	, . , .	Executive Vice President and Corporate		
	Mustang Solar, LLC	Secretary	01-01-2018	
	NEL INCLIA	Executive Vice President and Corporate	04.40.0040	
	Niche LNG, LLC	Secretary Executive Vice President and Corporate	01-19-2018	
	North Star Generation, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	Note Ottal Officiation, LLO	Executive Vice President and Corporate	01-01-2010	
	Pavant Solar LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Pikeville Farm, LLC	Secretary	01-01-2018	
	D E . I.W. 15	Executive Vice President and Corporate	04.04.00:-	
	Prairie Fork Wind Farm, LLC	Secretary Executive Vice President and Cornerate	01-01-2018	
	PSNC Blue Ridge Corporation	Executive Vice President and Corporate Secretary	01-01-2019	_
	1 ONO Dide Mage Corporation	Executive Vice President and Corporate	01-01-2018	
	PSNC Cardinal Pipeline Company	Secretary	01-01-2019	
		Executive Vice President, Chief		
		Administrative & Compliance Officer and		
	Public Service Company of North Carolina, Incorporated	Corporate Secretary	01-01-2019	
	QPC Holding Company	Executive Vice President and Corporate	01-01 2019	
	QF C Holding Company	Secretary Executive Vice President and Corporate	01-01-2018	
	Questar Energy Services, Inc.	Secretary	01-01-2018	_
		Executive Vice President and Corporate	2. 2. 2010	
	Questar Field Services, LLC	Secretary	01-01-2018	
		Executive Vice President, Chief		
	0 4 0 0	Administrative & Compliance Officer and	05.40.0045	
	Questar Gas Company	Corporate Secretary	05-10-2017	
	Questar InfoComm, Inc.	Executive Vice President and Corporate Secretary	01-01-2018	
	gaodai illoodiilli, illo.	Executive Vice President and Corporate	01-01-2010	
	Questar Southern Trails Pipeline Company	Secretary	01-01-2018	
	s s bs s subany	Executive Vice President and Corporate	- · -	
	RE Adams East LLC	Secretary	01-01-2018	
	PE 0 1444 0	Executive Vice President and Corporate	04.04.00:-	
	RE Camelot LLC	Secretary Executive Vice President and Corporate	01-01-2018	-
	RE Columbia Two LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	NE COMMIDIA I WO LEC	Executive Vice President and Corporate	01-01-2010	
	RE Kansas LLC	Secretary	01-01-2018	
		•		

Name	Entity	Title	Effective Date	End Date
	· · ·	Executive Vice President and Corporate	•	
	RE Kent South LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	RE Old River One LLC	Secretary	01-01-2018	
	B: 11 10 1 0 1 110	Executive Vice President and Corporate	04 04 0040	
	Richland Solar Center, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Ridgeland Solar Farm I, LLC	Secretary	01-01-2018	
	0 0 1 11 0	Executive Vice President and Corporate	04 04 0040	
	Sappony Solar LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	SBL Holdco, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	SCANA Communications Holdings, Inc.	Secretary Executive Vice President and Corporate	01-01-2019	
	SCANA Corporate Security Services, Inc.	Secretary	01-01-2019	
	,	Executive Vice President, Chief		
	CCANA Companie	Administrative & Compliance Officer and	04 04 0040	
	SCANA Corporation	Corporate Secretary Executive Vice President and Corporate	01-01-2019	
	SCANA Energy Marketing, Inc.	Secretary	01-01-2019	
		Executive Vice President and Corporate		
	Scott-II Solar LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Selmer Farm, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Siler Solar, LLC	Secretary	07-11-2018	
	Somers Solar Center, LLC	Executive Vice President and Corporate Secretary	01-01-2018	
	33 33 33	Executive Vice President and Corporate	0.0.20.0	
	South Carolina Fuel Company, Inc.	Secretary	01-01-2019	
	South Carolina Generating Company, Inc.	Executive Vice President and Corporate Secretary	01-01-2019	
	South Carolina Generating Company, inc.	Executive Vice President and Corporate	01-01-2019	
	Southampton Solar LLC	Secretary	01-01-2018	
	Summit Forms Solar II C	Executive Vice President and Corporate	01 01 2019	
	Summit Farms Solar, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	TA - Acacia, LLC	Secretary	01-01-2018	
		Executive Vice President, Chief		
	The East Ohio Gas Company	Administrative & Compliance Officer and Corporate Secretary	01-01-2018	
	The East Onlo Gas Gompany	Executive Vice President and Corporate	01 01 2010	
	Tredegar Solar Fund I, LLC	Secretary	01-01-2018	
		Executive Vice President, Chief		
	Tredegar Street Merger Sub, LLC	Administrative & Compliance Officer and Corporate Secretary	11-26-2018	01-28-2019
	Vidalia Gichner Holdings, Inc.	Assistant Corporate Secretary	01-01-2018	
		Executive Vice President, Chief		
	Virginia Electric and Power Company	Administrative & Compliance Officer and Corporate Secretary	05-10-2017	
	Vilginia Electric and Fewer Company	Executive Vice President and Corporate	00 10 2017	
	Virginia Power Fuel Corporation	Secretary	01-01-2018	
	Virginia Power Nuclear Services Company	Executive Vice President and Corporate Secretary	01-01-2018	
	Virginia Fower Nuclear Services Company	Executive Vice President and Corporate	01-01-2016	
	Virginia Power Services Energy Corp., Inc.	Secretary	01-01-2018	
	Minninia Danna Candana III C	Executive Vice President and Corporate	04 04 0040	
	Virginia Power Services, LLC	Secretary Executive Vice President and Corporate	01-01-2018	
	Virginia Solar 2017 Projects LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	VP Property, Inc.	Secretary Executive Vice President and Corporate	01-01-2018	
	Wakefield Solar, LLC	Secretary	01-01-2018	
		Executive Vice President and Corporate		
	Wexpro Company	Secretary	01-01-2018	
	Wayne Davalanment Company	Executive Vice President and Corporate	01 01 2019	
	Wexpro Development Company	Secretary Executive Vice President and Corporate	01-01-2018	
	Wexpro II Company	Secretary	01-01-2018	
	Wilshire Holdings LLC	Assistant Corporate Secretary	01-01-2018	-
Shoetod Vough-	Questar Gas Company	Vice President - Western Distribution Operations	05 10 2017	04 04 2040
Shosted, Vaughn	Questar Gas Company	Орегация	05-10-2017	04-01-2018

Name	Entity	Title	Effective Date	End Date
Showalter, Alma W.	96WI 8ME LLC	Vice President - Tax	03-23-2017	
	Alamo Solar, LLC	Vice President - Tax	04-17-2015	
	BrightSuite, Inc.	Vice President - Tax	08-30-2018	
	Buckingham Solar I LLC	Vice President - Tax	11-21-2016	
	Catalina Solar 2, LLC	Vice President - Tax	06-30-2015	-
	CID Solar, LLC	Vice President - Tax	12-11-2014	
	Clean Energy Enterprises, Inc.	Vice President - Tax	01-01-2019	
	Clipperton Holdings LLC	Vice President - Tax	10-04-2017	
	CNG Coal Company CNG Power Services Corporation	Vice President - Tax Vice President - Tax	06-01-2015	
	Correctional Solar LLC	Vice President - Tax Vice President - Tax	05-19-2015	
	Cottonwood Solar, LLC	Vice President - Tax	11-21-2016 04-28-2015	
	Cove Point GP Holding Company, LLC	Vice President - Tax	11-01-2014	
	Dominion ACP Holding, Inc.	Vice President - Tax	11-01-2014	
	Dominion Alternative Energy Holdings, Inc.	Vice President - Tax	04-17-2015	_
	Dominion Atlantic Coast Pipeline, LLC	Vice President - Tax	11-01-2014	
	Dominion Brine, LLC	Vice President - Tax	11-01-2014	
	Dominion Capital, Inc.	Vice President - Tax	04-24-2015	
	Dominion Cogen WV, Inc.	Vice President - Tax	06-09-2015	
	Dominion Cove Point, Inc.	Vice President - Tax	11-01-2014	
	Dominion Energy Carolina Gas Services, Inc.	Vice President - Tax	07-16-2015	
	Dominion Energy Carolina Gas Transmission, LLC	Vice President - Tax	01-31-2015	
	Dominion Energy Field Services, Inc.	Vice President - Tax	06-01-2015	-
	Dominion Energy Fuel Services, Inc.	Vice President - Tax	08-11-2015	
	Dominion Energy Gas Holdings, LLC	Vice President - Tax	01-01-2014	
	Dominion Energy Generation Marketing, Inc.	Vice President - Tax	06-25-2015	
	Dominion Energy Kewaunee, Inc.	Vice President - Tax	06-25-2015	-
	Dominion Energy Midstream GP, LLC	Vice President - Tax	01-01-2015	-
	Dominion Energy Nuclear Connecticut, Inc.	Vice President - Tax	06-25-2015	
	Dominion Energy Overthrust Pipeline, LLC	Vice President - Tax	09-16-2016	
	Dominion Energy Payroll Company, Inc.	Vice President - Tax	05-19-2015	
	Dominion Energy Questar Corporation	Vice President - Tax	09-16-2016	-
	Dominion Energy Questar Pipeline Services, Inc.	Vice President - Tax	09-16-2016	
	Dominion Energy Questar Pipeline, LLC	Vice President - Tax	09-16-2016	
	Dominion Energy RNG Holdings, Inc.	Vice President - Tax Vice President - Tax	10-30-2018	
	Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC	Vice President - Tax Vice President - Tax	01-01-2014 06-25-2015	
	Dominion Energy Solutions, Inc.	Vice President - Tax Vice President - Tax	08-15-2015	
	Dominion Energy South Carolina, Inc.	Vice President - Tax	01-01-2019	
	Dominion Energy Southeast Services, Inc.	Vice President - Tax	01-01-2019	
	Dominion Energy Technical Solutions, Inc.	Vice President - Tax	11-01-2014	
	Dominion Energy Technologies II, Inc.	Vice President - Tax	05-19-2015	
	Dominion Energy Technologies, Inc.	Vice President - Tax	05-01-2015	_
	Dominion Energy Terminal Company, Inc.	Vice President - Tax	05-19-2015	
	Dominion Energy Transmission, Inc.	Vice President - Tax	11-01-2014	
	Dominion Energy Wexpro Services Company	Vice President - Tax	06-19-2017	
	Dominion Energy, Inc.	Vice President - Tax	01-01-2014	
	Dominion Equipment III, Inc.	Vice President - Tax	06-09-2015	
	Dominion Equipment, Inc.	Vice President - Tax	04-17-2015	
	Dominion Fairless Hills, Inc.	Vice President - Tax	05-19-2015	
	Dominion Gas Projects Company, LLC	Vice President - Tax	11-01-2014	
	Dominion Gathering & Processing, Inc.	Vice President - Tax	09-25-2015	
	Dominion Generation, Inc.	Vice President - Tax	04-24-2015	-
	Dominion Greenbrier, Inc.	Vice President - Tax	11-01-2014	
	Dominion High Voltage Holdings, Inc.	Vice President - Tax	11-01-2014	
	Dominion High Voltage Midatlantic, Inc.	Vice President - Tax	11-01-2014	
	Dominion Investments, Inc.	Vice President - Tax	05-19-2015	
	Dominion Iroquois, Inc.	Vice President - Tax	11-01-2014	-
	Dominion Keystone Pipeline Holdings, Inc.	Vice President - Tax	11-01-2014	
	Dominion Keystone Pipeline, LLC	Vice President - Tax	11-01-2014	
	Dominion MLP Holding Company III, Inc.	Vice President and Corporate Secretary	03-18-2015	
	Dominion MLP Holding Company III, Inc. Dominion Modular LNG Holdings, Inc.	Vice President and Corporate Secretary Vice President - Tax	09-24-2015 11-29-2017	
	Dominion North Star Generation, Inc.	Vice President - Tax Vice President - Tax	05-19-2017	
	Dominion Nuclear Projects, Inc.	Vice President - Tax Vice President - Tax	05-19-2015	
	Dominion Nuclear Projects, Inc. Dominion Oklahoma Texas Exploration & Production, Inc.	Vice President - Tax Vice President - Tax	06-01-2015	
	Dominion Oklahoma Texas Exploration & Production, Inc. Dominion Person, Inc.	Vice President - Tax Vice President - Tax	05-19-2015	
	Dominion Person, Inc. Dominion Privatization Holdings, Inc.	Vice President - Tax Vice President - Tax	05-19-2015	
	Dominion Products and Services, Inc.	Vice President - Tax Vice President - Tax	05-19-2015	
	Dominion Products and Services, Inc. Dominion Projects Services, Inc.	Vice President - Tax	03-18-2015	
	Dominion Projects Services, Inc. Dominion Solar Holdings I, LLC	Vice President - Tax Vice President - Tax	04-30-2015	
	Dominion Solar Holdings II, LLC	Vice President - Tax	05-19-2015	
	Dominion Solar Holdings III, LLC	Vice President - Tax	04-08-2015	
	Dominion Solar Holdings IV, LLC	Vice President - Tax	04-19-2016	
				

Name	Entity	Title	Effective Date	End Date
	Dominion Solar Projects A, Inc.	Vice President - Tax	04-28-2015	
	Dominion Solar Projects B, Inc.	Vice President - Tax	04-28-2015	
	Dominion Solar Projects C, Inc.	Vice President - Tax	04-14-2016	
	Dominion Solar Projects D, Inc.	Vice President - Tax	04-14-2016	
	Dominion Solar Projects I, Inc.	Vice President - Tax	03-31-2015	
	Dominion Solar Projects II, Inc.	Vice President - Tax	03-31-2015	
	Dominion Solar Projects III, Inc.	Vice President - Tax	04-07-2015	
	Dominion Solar Projects IV, Inc.	Vice President - Tax	10-30-2015	
	Dominion Solar Projects V, Inc.	Vice President - Tax	08-05-2016	
	Dominion Solar Projects VI, Inc.	Vice President - Tax	06-04-2018	
	Dominion Solar Services, Inc.	Vice President - Tax	08-10-2015	
	Dominion Voltage, Inc.	Vice President - Tax	05-19-2015	
	Dominion Wholesale, Inc.	Vice President - Tax	05-19-2015	
	Dominion Wind Projects, Inc.	Vice President - Tax	05-19-2015	
	Eagle Holdco Solar, LLC	Vice President - Tax	08-01-2018	
	Eagle Solar, LLC	Vice President - Tax	08-01-2018	
	Eastern Shore Solar LLC	Vice President - Tax	11-12-2015	
	Farmington Properties, Inc.	Vice President - Tax	11-01-2014	
	Fremont Farm, LLC	Vice President - Tax	06-29-2017	
	Hecate Energy Cherrydale LLC	Vice President - Tax	09-05-2017	
	Hecate Energy Clarke County LLC	Vice President - Tax	06-28-2017	
	Hope Gas, Inc.	Vice President - Tax	11-01-2014	
	Imperial Valley Solar Company (IVSC) 2, LLC	Vice President - Tax Vice President - Tax	07-14-2015	
	Innovative Solar 37, LLC	Vice President - Tax Vice President - Tax		
		Vice President - Tax Vice President - Tax	05-11-2017 08-10-2015	
	Iroquois GP Holding Company, LLC			
	Maricopa West Solar PV, LLC	Vice President - Tax	11-12-2015	
	Moffett Solar 1, LLC	Vice President - Tax	11-21-2016	
	Moorings Farm 2, LLC	Vice President - Tax	06-29-2017	
	Mustang Solar, LLC	Vice President - Tax	12-15-2017	
	Niche LNG, LLC	Vice President - Tax	01-19-2018	
	Pavant Solar LLC	Vice President - Tax	10-31-2014	
	Pikeville Farm, LLC	Vice President - Tax	10-18-2017	
	PSNC Blue Ridge Corporation	Vice President - Tax	01-01-2019	
	PSNC Cardinal Pipeline Company	Vice President - Tax	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Vice President - Tax	01-01-2019	
	QPC Holding Company	Vice President - Tax	09-16-2016	
	Questar Energy Services, Inc.	Vice President - Tax	09-16-2016	
	Questar Field Services, LLC	Vice President - Tax	09-16-2016	
	Questar Gas Company	Vice President - Tax	09-16-2016	
	Questar InfoComm, Inc.	Vice President - Tax	09-16-2016	
	Questar Southern Trails Pipeline Company	Vice President - Tax	09-16-2016	
	Richland Solar Center, LLC	Vice President - Tax	04-13-2015	
	Ridgeland Solar Farm I, LLC	Vice President - Tax	11-21-2016	
	Sappony Solar LLC	Vice President - Tax	11-21-2016	
	SBL Holdco, LLC	Vice President - Tax	06-28-2016	
	SCANA Communications Holdings, Inc.	Vice President - Tax	01-01-2019	
	SCANA Corporate Security Services, Inc.	Vice President - Tax	01-01-2019	
	SCANA Corporation	Vice President - Tax	01-01-2019	
	SCANA Energy Marketing, Inc.	Vice President - Tax	01-01-2019	
	Scott-II Solar LLC	Vice President - Tax	11-21-2016	
	Siler Solar, LLC	Vice President - Tax	07-11-2018	
	South Carolina Fuel Company, Inc.	Vice President - Tax	01-01-2019	
	South Carolina Generating Company, Inc.	Vice President - Tax	01-01-2019	
	Southampton Solar LLC	Vice President - Tax	02-27-2017	-
	Summit Farms Solar, LLC	Vice President - Tax	08-31-2016	
	TA - Acacia, LLC	Vice President - Tax	11-12-2014	
	The East Ohio Gas Company	Vice President - Tax		
			11-01-2014	
	Tredegar Street Merger Sub, LLC	Vice President - Tax	11-26-2018	01-28-201
	Virginia Electric and Power Company	Vice President - Tax	01-01-2014	
	Virginia Power Fuel Corporation	Vice President - Tax	04-17-2015	
	Virginia Power Nuclear Services Company	Vice President - Tax	08-11-2015	
	Virginia Power Services Energy Corp., Inc.	Vice President - Tax	11-01-2018	
	Virginia Solar 2017 Projects LLC	Vice President - Tax	11-21-2016	
	VP Property, Inc.	Vice President - Tax	04-17-2015	
	Wakefield Solar, LLC	Vice President - Tax	11-01-2017	
	Wexpro Company	Vice President - Tax	09-16-2016	
	Wexpro Development Company	Vice President - Tax	09-16-2016	
	Wexpro II Company	Vice President - Tax	09-16-2016	
ornabene, Amanda B.	96WI 8ME LLC	Vice President - Environmental Services	03-01-2018	
-,	Alamo Solar, LLC	Vice President - Environmental Services	03-01-2018	
	Azalea Solar, LLC	Vice President - Environmental Services	03-01-2018	
	Buckingham Solar LLLC	Vice President - Environmental Services	03-01-2018	
	Buckingham Solar I LLC Catalina Solar 2, LLC	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	

Nama	Entitu	Tido	Effective Deta	End Data
Name	Clean Energy Enterprises Inc	Vice President Environmental Services	Effective Date	
	Clean Energy Enterprises, Inc. Clipperton Holdings LLC	Vice President - Environmental Services Vice President - Environmental Services	01-01-2019 03-01-2018	
	Correctional Solar LLC	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018	
	Cottonwood Solar, LLC	Vice President - Environmental Services	03-01-2018	
	Cove Point GP Holding Company, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion ACP Holding, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Atlantic Coast Pipeline, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Bridgeport Fuel Cell, LLC	Vice President - Environmental Services	03-01-2018	05-09-2019
	Dominion Cogen WV, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Cove Point, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Gas Holdings, LLC	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	_
	Dominion Energy Kewaunee, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Nuclear Connecticut, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Overthrust Pipeline, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Questar Corporation	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Questar Pipeline Services, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Questar Pipeline, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Energy RNG Holdings, Inc.	Vice President - Environmental Services	10-30-2018	
	Dominion Energy Services, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Solar CA, LLC Dominion Energy South Carolina, Inc.	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 01-01-2019	
	Dominion Energy South Carolina, Inc. Dominion Energy Southeast Services, Inc.	Vice President - Environmental Services Vice President - Environmental Services	01-01-2019	
	Dominion Energy Transmission, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Energy Wexpro Services Company	Vice President - Environmental Services	03-01-2018	
	Dominion Fowler Ridge Wind, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Gas Projects Company, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Gathering & Processing, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Generation, Inc.	Vice President - Environmental Services	03-01-2018	-
	Dominion Greenbrier, Inc. Dominion Keystone Pipeline Holdings, Inc.	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018	
	Dominion Reystone Pipeline Holdings, Inc. Dominion Modular LNG Holdings, Inc.	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	
	Dominion Mt. Storm Wind, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Nuclear Projects, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Oklahoma Texas Exploration & Production, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Person, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Construction and Maintenance, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Gen-Tie, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Holdings I, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Holdings II, LLC Dominion Solar Holdings III, LLC	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	
	Dominion Solar Holdings IV, LLC	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects A, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects B, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects C, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects D, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects I, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects II, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects III, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Solar Projects IV, Inc. Dominion Solar Projects V, Inc.	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	_
	Dominion Solar Projects VI, Inc.	Vice President - Environmental Services	06-04-2018	
	Dominion Solar Services, Inc.	Vice President - Environmental Services	03-01-2018	
	Dominion Wholesale, Inc.	Vice President - Environmental Services	03-01-2018	
	Eagle Holdco Solar, LLC	Vice President - Environmental Services	08-01-2018	
	Eagle Solar, LLC	Vice President - Environmental Services	08-01-2018	
	Eastern Shore Solar LLC	Vice President - Environmental Services	03-01-2018	
	Farmington Properties, Inc.	Vice President - Environmental Services	03-01-2018	
	Fremont Farm, LLC	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018	
	Hecate Energy Cherrydale LLC Hecate Energy Clarke County LLC	Vice President - Environmental Services	03-01-2018 03-01-2018	
	Hope Gas, Inc.	Vice President - Environmental Services	03-01-2018	
	Imperial Valley Solar Company (IVSC) 2, LLC	Vice President - Environmental Services	03-01-2018	
	Indy Solar Development, LLC	Vice President - Environmental Services	03-01-2018	
	Indy Solar I, LLC	Vice President - Environmental Services	03-01-2018	
	Indy Solar II, LLC	Vice President - Environmental Services	03-01-2018	
	Indy Solar III, LLC	Vice President - Environmental Services	03-01-2018	
	Innovative Solar 37, LLC	Vice President - Environmental Services	03-01-2018	
	Maricopa West Solar PV, LLC	Vice President - Environmental Services	03-01-2018	
	Moffett Solar 1, LLC	Vice President - Environmental Services	03-01-2018	
	Moorings Farm 2 LLC	Vice Precident Environmental Convices	U3_U1 3U10	
	Moorings Farm 2, LLC Mulberry Farm 11 C	Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018	
	Moorings Farm 2, LLC Mulberry Farm, LLC Mustang Solar, LLC	Vice President - Environmental Services Vice President - Environmental Services Vice President - Environmental Services	03-01-2018 03-01-2018 03-01-2018	

Name	Entity	Title	Effective Date	End Date
	Pavant Solar LLC	Vice President - Environmental Services	03-01-2018	
	Pikeville Farm, LLC	Vice President - Environmental Services	03-01-2018	
	Prairie Fork Wind Farm, LLC	Vice President - Environmental Services	03-01-2018	
	PSNC Blue Ridge Corporation	Vice President - Environmental Services	01-01-2019	
	PSNC Cardinal Pipeline Company	Vice President - Environmental Services	01-01-2019	
	Public Service Company of North Carolina, Incorporated	Vice President - Environmental Services	01-01-2019	
	QPC Holding Company	Vice President - Environmental Services	03-01-2018	
	Questar Energy Services, Inc.	Vice President - Environmental Services	03-01-2018	
	Questar Field Services, LLC	Vice President - Environmental Services	03-01-2018	
	Questar Gas Company	Vice President - Environmental Services	03-01-2018	
	Questar InfoComm, Inc.	Vice President - Environmental Services	03-01-2018	
	Questar Southern Trails Pipeline Company	Vice President - Environmental Services	03-01-2018	
	RE Adams East LLC	Vice President - Environmental Services	03-01-2018	
	RE Camelot LLC	Vice President - Environmental Services	03-01-2018	
	RE Columbia Two LLC	Vice President - Environmental Services	03-01-2018	
	RE Kansas LLC	Vice President - Environmental Services	03-01-2018	
	RE Kent South LLC	Vice President - Environmental Services	03-01-2018	
	RE Old River One LLC	Vice President - Environmental Services	03-01-2018	
	Richland Solar Center, LLC	Vice President - Environmental Services	03-01-2018	
	Ridgeland Solar Farm I, LLC	Vice President - Environmental Services	03-01-2018	
	Sappony Solar LLC	Vice President - Environmental Services	03-01-2018	
	SBL Holdco, LLC	Vice President - Environmental Services	03-01-2018	
	SCANA Energy Marketing, Inc.	Vice President - Environmental Services Vice President - Environmental Services	01-01-2019	
	Scott-II Solar LLC	Vice President - Environmental Services Vice President - Environmental Services		
			03-01-2018	
	Selmer Farm, LLC	Vice President - Environmental Services	03-01-2018	
	Siler Solar, LLC	Vice President - Environmental Services	07-11-2018	
	Somers Solar Center, LLC	Vice President - Environmental Services	03-01-2018	
	Southampton Solar LLC	Vice President - Environmental Services	03-01-2018	
	Summit Farms Solar, LLC	Vice President - Environmental Services	03-01-2018	
	TA - Acacia, LLC	Vice President - Environmental Services	03-01-2018	
	The East Ohio Gas Company	Vice President - Environmental Services	03-01-2018	
	Virginia Electric and Power Company	Vice President - Environmental Services	03-01-2018	
	Virginia Solar 2017 Projects LLC	Vice President - Environmental Services	03-01-2018	
	Wakefield Solar, LLC	Vice President - Environmental Services	03-01-2018	
	Wexpro Company	Vice President - Environmental Services	03-01-2018	
	Wexpro Development Company	Vice President - Environmental Services	03-01-2018	
	Wexpro II Company	Vice President - Environmental Services	03-01-2018	
Wagstaff, Craig C.	Dominion Energy Questar Corporation	President - Gas Distribution	08-01-2017	
	Dominion Energy Wexpro Services Company	President - Gas Distribution	08-01-2017	
	Hope Gas, Inc.	President - Gas Distribution	08-01-2017	
	QPC Holding Company	President - Gas Distribution	08-01-2017	
	Questar Field Services, LLC	President - Gas Distribution	08-01-2017	
	Questar Gas Company	President - Gas Distribution	08-01-2017	
	Questar InfoComm, Inc.	President - Gas Distribution	08-01-2017	
	Questar Southern Trails Pipeline Company	President - Gas Distribution	08-01-2017	
	The East Ohio Gas Company	President - Gas Distribution	08-01-2017	
	, ,	President - Gas Distribution		
	Wexpro Company Wexpro Development Company	President - Gas Distribution	08-01-2017	
		President - Gas Distribution	08-01-2017	
	Wexpro II Company		08-01-2017	
	00144 0145 1 1 0	Senior Vice President - Corporate Affairs		
Webb, Mark O	96WI 8ME LLC	and Chief Legal Officer	03-23-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Alamo Solar, LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Buckingham Solar I LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Catalina Solar 2, LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	CID Solar, LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Clipperton Holdings LLC	and Chief Legal Officer	10-04-2017	06-30-201
	onpporton Holamigo 220	Senior Vice President - Corporate Affairs		00 00 20.
	CNG Coal Company	and Chief Legal Officer	01-01-2017	06-30-201
	ON Odai Company	Senior Vice President - Corporate Affairs	01-01-2017	JU-JU-ZU I
	CNG Power Services Corporation	·	01 01 2017	06 20 204
	CNG Power Services Corporation	and Chief Legal Officer	01-01-2017	06-30-201
	0 " 10 1:0	Senior Vice President - Corporate Affairs	04.64.65:=	00 00
	Correctional Solar LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Cottonwood Solar, LLC	and Chief Legal Officer	01-01-2017	06-30-201
		Senior Vice President - Corporate Affairs		
	Cove Point GP Holding Company, LLC	and Chief Legal Officer	01-01-2017	06-30-201
	- • •	Senior Vice President - Corporate Affairs		
	Dominion ACP Holding, Inc.	and Chief Legal Officer	01-01-2017	06-30-201
	U ,	-	-	

Name	Entity	Title	Effective Date	End Date
Hanile	Linky	Senior Vice President - Corporate Affairs	Lifective Date	LIIU Date
	Dominion Alternative Energy Holdings, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Atlantic Coast Pipeline, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Brine, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Capital, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Cogen WV, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Cove Point, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Carolina Gas Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Carolina Gas Transmission, LLC	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy Carolina Gas Transmission, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Field Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Fuel Services, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Dominion Energy Gas Holdings, LLC	Director	01-01-2014	10-31-2018
	Description Forestee Oct 11.11	Senior Vice President - Corporate Affairs	07.04.0032	04.04.0010
	Dominion Energy Gas Holdings, LLC	and Chief Innovation Officer	07-01-2018	01-31-2019
	Dominion Energy Gas Holdings, LLC	Senior Vice President - Corporate Affairs and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Generation Marketing, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Kewaunee, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Midstream GP, LLC	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy Midstream GP, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Nuclear Connecticut, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Overthrust Pipeline, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Payroll Company, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Questar Corporation	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Questar Pipeline Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Questar Pipeline, LLC	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy Questar Pipeline, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Services, Inc.	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Solar CA, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Solutions, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy South Carolina, Inc.	and Chief Innovation Officer Senior Vice President - Corporate Affairs	01-01-2019	01-31-2019
	Dominion Energy Technical Solutions, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Technologies II, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Technologies, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Terminal Company, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Transmission, Inc.	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy Transmission, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Energy Wexpro Services Company	and Chief Legal Officer	06-19-2017	06-30-2018

Name	Entity	Title	Effective Date	End Date
	Dominion Energy Inc	Senior Vice President - Corporate Affairs	07 04 2049	01 21 2010
	Dominion Energy, Inc.	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Dominion Energy, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	D	Senior Vice President - Corporate Affairs	04.04.0047	00 00 0040
	Dominion Equipment III, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Equipment, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Descriptor Faidona IIIII de a	Senior Vice President - Corporate Affairs	04 04 0047	00 00 0040
	Dominion Fairless Hills, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Gas Projects Company, LLC	and Chief Legal Officer	01-01-2017	06-30-2018
	Deminion Cathering & Dracessing Inc	Senior Vice President - Corporate Affairs and Chief Legal Officer	01 01 2017	06 20 2010
	Dominion Gathering & Processing, Inc.	Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Generation, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Daniela Occaphica Inc	Senior Vice President - Corporate Affairs	04 04 0047	00 00 0040
	Dominion Greenbrier, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion High Voltage Holdings, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Denisies High Vellers Midellerlie Inc	Senior Vice President - Corporate Affairs	04 04 0047	00 00 0040
	Dominion High Voltage Midatlantic, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Investments, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Dominion Iroquois, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Keystone Pipeline Holdings, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Dominion Keystone Pipeline, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion MLP Holding Company II, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Dominion MLP Holding Company III, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion MLP Holding Company, LLC	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Dominion Modular LNG Holdings, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	11-29-2017	06-30-2018
	Dominion North Star Generation, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Dominion Nuclear Projects, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Oklahoma Texas Exploration & Production, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	·	Senior Vice President - Corporate Affairs		
	Dominion Person, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Privatization Holdings, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	3.,	Senior Vice President - Corporate Affairs		
	Dominion Products and Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Projects Services, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	•	Senior Vice President - Corporate Affairs		
	Dominion Solar Holdings I, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Solar Holdings II, LLC	and Chief Legal Officer	01-01-2017	06-30-2018
	•	Senior Vice President - Corporate Affairs		
	Dominion Solar Holdings III, LLC	and Chief Legal Officer	01-01-2017	06-30-2018
	Dominion Solar Holdings IV, LLC	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018
	2011111011 20101 1 10101111go 11, 220	Senior Vice President - Corporate Affairs	0.0.20	00 00 20.0
	Dominion Solar Projects A, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Dominion Solar Projects B, Inc.	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018
	Bonning Gold, 1 Tojodo B, Inc.	Senior Vice President - Corporate Affairs	01 01 2017	00 00 2010
	Dominion Solar Projects C, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Dominion Solar Projects D, Inc.	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018
	Bonninon Goldi i Tojecio B, Ilic.	Senior Vice President - Corporate Affairs	31 31 2017	00 00-2010
	Dominion Solar Projects I, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Dominion Solar Projects II, Inc.	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018
	Sommon Colar Frojecto II, IIIC.	Senior Vice President - Corporate Affairs	01-01-2017	30 30-2010
	Dominion Solar Projects III, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018

Namo	Entity	Title	Effoctive Det	End Data
Name	Entity	Sonior Vice President Cornerate Affaire	Effective Date	End Date
	Dominion Solar Projects IV, Inc.	Senior Vice President - Corporate Affairs and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Solar Projects V, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Solar Projects VI, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	06-04-2018	06-30-2018
	Dominion Solar Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Voltage, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Wholesale, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Dominion Wind Projects, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Eastern Shore Solar LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Farmington Properties, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Fremont Farm, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	06-29-2017	06-30-2018
	Hecate Energy Cherrydale LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	09-05-2017	06-30-2018
	Hecate Energy Clarke County LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	06-28-2017	06-30-2018
	Hope Gas, Inc.	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Hope Gas, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Imperial Valley Solar Company (IVSC) 2, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Innovative Solar 37, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	05-11-2017	06-30-2018
	Iroquois GP Holding Company, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Maricopa West Solar PV, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Moffett Solar 1, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Moorings Farm 2, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	06-29-2017	06-30-2018
	Mustang Solar, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	12-15-2017	06-30-2018
	Pavant Solar LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Pikeville Farm, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	10-18-2017	06-30-2018
	Public Service Company of North Carolina, Incorporated	and Chief Innovation Officer Senior Vice President - Corporate Affairs	01-01-2019	01-31-2019
	QPC Holding Company	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Questar Energy Services, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Questar Field Services, LLC Questar Gas Company	and Chief Legal Officer Director	01-01-2017 09-16-2016	06-30-2018 10-31-2018
	Questar Gas Company	Senior Vice President - Corporate Affairs and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Questar Gas Company	Senior Vice President - Corporate Affairs and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Questar InfoComm, Inc.	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Questar Southern Trails Pipeline Company	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Richland Solar Center, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Ridgeland Solar Farm I, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Sappony Solar LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	SBL Holdco, LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	Scott-II Solar LLC	and Chief Legal Officer	01-01-2017	06-30-2018

Name	Entity	Title	Effective Date	End Date
		Senior Vice President - Corporate Affairs		
	Southampton Solar LLC	and Chief Legal Officer	02-27-2017	06-30-2018
	0 45 04 440	Senior Vice President - Corporate Affairs		
	Summit Farms Solar, LLC	and Chief Legal Officer	01-01-2017	06-30-2018
	TA - Acacia, LLC	Senior Vice President - Corporate Affairs and Chief Legal Officer	01-01-2017	06-30-2018
	TA - Adadia, ELO	Senior Vice President - Corporate Affairs	01-01-2017	00-30-2010
	The East Ohio Gas Company	and Chief Innovation Officer	07-01-2018	01-31-2019
		Senior Vice President - Corporate Affairs		
	The East Ohio Gas Company	and Chief Legal Officer	01-01-2017	06-30-2018
	Virginia Electric and Power Company	Director	01-01-2014	10-31-2018
	V	Senior Vice President - Corporate Affairs	07.04.0040	04 04 0040
	Virginia Electric and Power Company	and Chief Innovation Officer Senior Vice President - Corporate Affairs	07-01-2018	01-31-2019
	Virginia Electric and Power Company	and Chief Legal Officer	01-01-2017	06-30-2018
	Virginia Electric and Fewer Company	Senior Vice President - Corporate Affairs	01 01 2017	00 00 2010
	Virginia Power Fuel Corporation	and Chief Legal Officer	01-01-2017	06-30-2018
	·	Senior Vice President - Corporate Affairs		
	Virginia Power Nuclear Services Company	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Virginia Power Services Energy Corp., Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	Vincinia - 0-1 0047 Paris -t- 11 0	Senior Vice President - Corporate Affairs	04 04 0047	00 00 0040
	Virginia Solar 2017 Projects LLC	and Chief Legal Officer Senior Vice President - Corporate Affairs	01-01-2017	06-30-2018
	VP Property, Inc.	and Chief Legal Officer	01-01-2017	06-30-2018
	vi i ioporty, mo.	Senior Vice President - Corporate Affairs	01 01 2017	00 00 2010
	Wakefield Solar, LLC	and Chief Legal Officer	11-01-2017	06-30-2018
	•	Senior Vice President - Corporate Affairs		
	Wexpro Company	and Chief Legal Officer	01-01-2017	06-30-2018
		Senior Vice President - Corporate Affairs		
	Wexpro Development Company	and Chief Legal Officer	01-01-2017	06-30-2018
	Mayora II Campany	Senior Vice President - Corporate Affairs	04 04 0017	06 20 2010
Wellener, Wendy T.	Wexpro II Company 96WI 8ME LLC	and Chief Legal Officer Vice President - Shared Services	01-01-2017 01-01-2018	06-30-2018
wellener, wellay 1.	Alamo Solar, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018	
	Azalea Solar, LLC	Vice President - Shared Services	01-01-2018	_
	BrightSuite Home, LLC	Vice President - Shared Services	08-30-2018	
	BrightSuite, Inc.	Vice President - Shared Services	08-30-2018	
	Buckingham Solar I LLC	Vice President - Shared Services	01-01-2018	
	Catalina Solar 2, LLC	Vice President - Shared Services	01-01-2018	
	CID Solar, LLC	Vice President - Shared Services	01-01-2018	
	Clipperton Holdings LLC	Vice President - Shared Services	01-01-2018	
	CNG Coal Company CNG Power Services Corporation	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018	
	Correctional Solar LLC	Vice President - Shared Services	01-01-2018	
	Cottonwood Solar, LLC	Vice President - Shared Services	01-01-2018	
	Cove Point GP Holding Company, LLC	Vice President - Shared Services	01-01-2018	
	Dominion Alternative Energy Holdings, Inc.	Vice President - Shared Services	01-01-2018	
	Dominion Bridgeport Fuel Cell, LLC			
	Dominion Enagoporer doi com, 220	Vice President - Shared Services	01-01-2018	05-09-2019
	Dominion Brine, LLC	Vice President - Shared Services	01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc.	Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC	Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc.	Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc.	Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 08-30-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 08-30-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 08-30-2018 01-01-2018 01-01-2018 01-01-2018	-
	Dominion Brine, LLC Dominion Coye Point, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	-
	Dominion Brine, LLC Dominion Coye WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	-
	Dominion Brine, LLC Dominion Coye WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Solutions, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Coye Point, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Marketplace, LLC Dominion Energy Muclear Connecticut, Inc. Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Solutions, Inc. Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Terminal Company, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Kewaunee, Inc. Dominion Energy Muclear Connecticut, Inc. Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc. Dominion Energy Transmission, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018	
	Dominion Brine, LLC Dominion Cogen WV, Inc. Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Generation Marketing, Inc. Dominion Energy Marketplace, LLC Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Nuclear Connecticut, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy RNG Holdings, Inc. Dominion Energy Services, Inc. Dominion Energy Solar CA, LLC Dominion Energy Solar CA, LLC Dominion Energy Technical Solutions, Inc. Dominion Energy Technologies II, Inc. Dominion Energy Technologies, Inc. Dominion Energy Technologies, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Terminal Company, Inc. Dominion Energy Terminal Company, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018	

Name	Entity	Title	Effective Date End Date
	Dominion Equipment, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Fairless Hills, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Fowler Ridge Wind, LLC	Vice President - Shared Services	01-01-2018
	Dominion Gas Projects Company, LLC	Vice President - Shared Services	01-01-2018
	Dominion Gathering & Processing, Inc. Dominion Generation, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Dominion Generation, Inc. Dominion Greenbrier, Inc.	Vice President - Shared Services	01-01-2018
	Dominion High Voltage Holdings, Inc.	Vice President - Shared Services	01-01-2018
	Dominion High Voltage Midatlantic, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Investments, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Iroquois, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Keystone Pipeline Holdings, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018
	Dominion Keystone Pipeline, LLC Dominion Modular LNG Holdings, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Dominion Mt. Storm Wind, LLC	Vice President - Shared Services	01-01-2018
	Dominion North Star Generation, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Nuclear Projects, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Oklahoma Texas Exploration & Production, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Person, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Privatization Florida, LLC	Vice President - Shared Services	01-01-2018
	Dominion Privatization Georgia, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018
	Dominion Privatization Holdings, Inc. Dominion Privatization Kentucky, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Dominion Privatization Rentickly, LLC Dominion Privatization South Carolina, LLC	Vice President - Shared Services	01-01-2018
	Dominion Privatization Texas, LLC	Vice President - Shared Services	01-01-2018
	Dominion Privatization Virginia, LLC	Vice President - Shared Services	07-18-2018
	Dominion Products and Services, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Construction and Maintenance, LLC	Vice President - Shared Services	01-01-2018
	Dominion Solar Gen-Tie, LLC	Vice President - Shared Services	01-01-2018
	Dominion Solar Holdings I, LLC	Vice President - Shared Services	01-01-2018
	Dominion Solar Holdings III, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Dominion Solar Holdings III, LLC Dominion Solar Holdings IV, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018
	Dominion Solar Projects A, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects B, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects C, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects D, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects I, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects II, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Solar Projects III, Inc. Dominion Solar Projects IV, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Dominion Solar Projects IV, Inc.	Vice President - Shared Services Vice President - Shared Services	01-01-2018
	Dominion Solar Projects VI, Inc.	Vice President - Shared Services	06-04-2018
	Dominion Solar Services, Inc.	Vice President - Shared Services	01-01-2018
	Dominion State Line, LLC	Vice President - Shared Services	01-01-2018
	Dominion Voltage, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Wholesale, Inc.	Vice President - Shared Services	01-01-2018
	Dominion Wind Development, LLC Dominion Wind Projects, Inc.	Vice President - Shared Services	01-01-2018 01-01-2018
	Eagle Holdco Solar, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018 08-01-2018
	Eagle Solar, LLC	Vice President - Shared Services	08-01-2018
	Eastern Shore Solar LLC	Vice President - Shared Services	01-01-2018
	Farmington Properties, Inc.	Vice President - Shared Services	01-01-2018
	Fremont Farm, LLC	Vice President - Shared Services	01-01-2018
	Hecate Energy Cherrydale LLC	Vice President - Shared Services	01-01-2018
	Hecate Energy Clarke County LLC	Vice President - Shared Services	01-01-2018
	Hope Gas, Inc. Imperial Valley Solar Company (IVSC) 2, LLC	Vice President - Shared Services Vice President - Technical Services	01-01-2018
	Indy Solar Development, LLC	Vice President - Technical Services Vice President - Shared Services	01-01-2018 01-01-2018
	Indy Solar I, LLC	Vice President - Shared Services	01-01-2018
	Indy Solar II, LLC	Vice President - Shared Services	01-01-2018
	Indy Solar III, LLC	Vice President - Shared Services	01-01-2018
	Innovative Solar 37, LLC	Vice President - Shared Services	01-01-2018
	Iroquois GP Holding Company, LLC	Vice President - Shared Services	01-01-2018
	Maricopa West Solar PV, LLC	Vice President - Shared Services	01-01-2018
	Moffett Solar 1, LLC Moorings Farm 2, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018 01-01-2018
	Mulberry Farm, LLC	Vice President - Shared Services Vice President - Shared Services	01-01-2018
	Mustang Solar, LLC	Vice President - Shared Services	01-01-2018
	North Star Generation, LLC	Vice President - Shared Services	01-01-2018
	Pavant Solar LLC	Vice President - Shared Services	01-01-2018
	Pikeville Farm, LLC	Vice President - Shared Services	01-01-2018
	Prairie Fork Wind Farm, LLC	Vice President - Shared Services	01-01-2018
	QPC Holding Company	Vice President - Shared Services	01-01-2018

lame	Entity	Title	Effective Date	End Da
	Questar Energy Services, Inc.	Vice President - Shared Services	01-01-2018	
	Questar Field Services, LLC	Vice President - Shared Services	01-01-2018	
	Questar Gas Company	Vice President - Shared Services	01-01-2018	
	Questar InfoComm, Inc.	Vice President - Shared Services	01-01-2018	
	Questar Southern Trails Pipeline Company	Vice President - Shared Services	01-01-2018	
	RE Adams East LLC	Vice President - Shared Services	01-01-2018	
	RE Camelot LLC	Vice President - Shared Services	01-01-2018	
	RE Columbia Two LLC	Vice President - Shared Services	01-01-2018	
	RE Kansas LLC	Vice President - Shared Services	01-01-2018	
	RE Kent South LLC	Vice President - Shared Services	01-01-2018	
	RE Old River One LLC	Vice President - Shared Services	01-01-2018	-
	Richland Solar Center, LLC	Vice President - Shared Services	01-01-2018	
	Ridgeland Solar Farm I, LLC	Vice President - Shared Services	01-01-2018	
	Sappony Solar LLC	Vice President - Shared Services	01-01-2018	
	SBL Holdco, LLC	Vice President - Shared Services	01-01-2018	
	Scott-II Solar LLC	Vice President - Shared Services	01-01-2018	
	Selmer Farm, LLC	Vice President - Shared Services	01-01-2018	
	Siler Solar, LLC	Vice President - Shared Services	07-11-2018	
	· · · · · · · · · · · · · · · · · · ·			
	Somers Solar Center, LLC	Vice President - Shared Services	01-01-2018	-
	Southampton Solar LLC	Vice President - Shared Services	01-01-2018	
	Summit Farms Solar, LLC	Vice President - Shared Services	01-01-2018	
	TA - Acacia, LLC	Vice President - Shared Services	01-01-2018	
	The East Ohio Gas Company	Vice President - Shared Services	01-01-2018	
	Tredegar Solar Fund I, LLC	Vice President - Shared Services	01-01-2018	
	Virginia Electric and Power Company	Vice President - Shared Services	01-01-2018	
	• • • • • • • • • • • • • • • • • • • •			
	Virginia Power Fuel Corporation	Vice President - Shared Services	01-01-2018	
	Virginia Power Services, LLC	Vice President - Shared Services	01-01-2018	
	Virginia Solar 2017 Projects LLC	Vice President - Shared Services	01-01-2018	
	VP Property, Inc.	Vice President - Shared Services	01-01-2018	
	Wakefield Solar, LLC	Vice President - Shared Services	01-01-2018	
	Wexpro Company	Vice President - Shared Services	01-01-2018	
	Wexpro Development Company	Vice President - Shared Services	01-01-2018	_
	Wexpro II Company	Vice President - Shared Services	01-01-2018	-
ohlfarth, Thomas P	Dominion Energy Midstream GP, LLC	Senior Vice President - Regulatory Affairs	05-10-2017	
	Dominion Energy Services, Inc.	Senior Vice President - Regulatory Affairs	09-01-2011	
	Dominion Energy South Carolina, Inc.	Senior Vice President - Regulatory Affairs	01-01-2019	
	Dominion Energy, Inc.	Senior Vice President - Regulatory Affairs	05-10-2017	
	Hope Gas, Inc.	Senior Vice President - Regulatory Affairs	05-10-2017	
	·			
	Public Service Company of North Carolina, Incorporated	Senior Vice President - Regulatory Affairs	01-01-2019	
	Questar Gas Company	Senior Vice President - Regulatory Affairs	05-10-2017	
	The East Ohio Gas Company	Senior Vice President - Regulatory Affairs	05-10-2017	
	Virginia Electric and Power Company	Senior Vice President - Regulatory Affairs	09-01-2011	
	<u> </u>	Senior Vice President - Financial		
ood, Fred G. III	Virginia Electric and Power Company CNG Coal Company		09-01-2011	06-30-2
ood, Fred G. III	<u> </u>	Senior Vice President - Financial		06-30-2
ood, Fred G. III	CNG Coal Company	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014	
ood, Fred G. III	<u> </u>	Senior Vice President - Financial Management Senior Vice President - Financial Management		
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC	Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014	06-30-
ood, Fred G. III	CNG Coal Company	Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial Management	01-01-2014	06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014	06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC	Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial Management	01-01-2014 03-11-2014	06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014	06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC	Senior Vice President - Financial Management Senior Vice President - Financial Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014	06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014	06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014	06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC	Senior Vice President - Financial Management Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014	06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014	06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC	Senior Vice President - Financial Management Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014 01-01-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014 01-01-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2015 01-01-2014 01-01-2014 09-16-2016 09-16-2016 09-16-2016	06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc.	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-31-2015 01-01-2014 01-01-2014 09-16-2016 09-16-2016	06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1 06-30-1
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy Services, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 09-16-2016 09-16-2016 09-16-2016 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC	Senior Vice President - Financial Management	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2015 01-01-2014 01-01-2014 09-16-2016 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2
ood, Fred G. III	CNG Coal Company Cove Point GP Holding Company, LLC Dominion ACP Holding, Inc. Dominion Atlantic Coast Pipeline, LLC Dominion Brine, LLC Dominion Cove Point, Inc. Dominion Energy Carolina Gas Transmission, LLC Dominion Energy Field Services, Inc. Dominion Energy Fuel Services, Inc. Dominion Energy Overthrust Pipeline, LLC Dominion Energy Questar Corporation Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC Dominion Energy Questar Pipeline, LLC Dominion Energy Services, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014 03-11-2014 08-27-2014 08-28-2014 01-01-2014 01-01-2014 01-01-2014 01-01-2014 09-16-2016 09-16-2016 09-16-2016 09-16-2016 09-16-2016	06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2 06-30-2

Name	Entity	Title	Effective Date	End Date
	Dominion Energy Woyner Consists Company	Senior Vice President - Financial	06 10 2017	06 20 2042
	Dominion Energy Wexpro Services Company	Management Senior Vice President - Financial	06-19-2017	06-30-2018
	Dominion Gas Projects Company, LLC	Management	01-01-2014	06-30-2018
	Dominion Gathering & Processing, Inc.	Senior Vice President - Financial Management	09-25-2015	06-30-2018
		Senior Vice President - Financial		
	Dominion Greenbrier, Inc.	Management	01-01-2014	06-30-2018
	Dominion Iroquois, Inc.	Senior Vice President - Financial Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Dominion Keystone Pipeline Holdings, Inc.	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Dominion Keystone Pipeline, LLC	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Dominion Modular LNG Holdings, Inc.	Management Senior Vice President - Financial	11-29-2017	06-30-2018
	Dominion Oklahoma Texas Exploration & Production, Inc.	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Dominion Products and Services, Inc.	Management Senior Vice President - Financial	05-17-2016	06-30-2018
	Farmington Properties, Inc.	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Hope Gas, Inc.	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Iroquois GP Holding Company, LLC	Management Senior Vice President - Financial	08-10-2015	06-30-2018
	QPC Holding Company	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Questar Energy Services, Inc.	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Questar Field Services, LLC	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Questar Gas Company	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Questar InfoComm, Inc.	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Questar Southern Trails Pipeline Company	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	The East Ohio Gas Company	Management Senior Vice President - Financial	01-01-2014	06-30-2018
	Wexpro Company	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Wexpro Development Company	Management Senior Vice President - Financial	09-16-2016	06-30-2018
	Wexpro II Company	Management	09-16-2016	06-30-2018
Wray, Julie A.	Atlantic Coast Pipeline, LLC	Assistant Secretary	10-06-2016	03-09-2018
	Dominion Energy Midstream GP, LLC	Assistant Secretary	10-21-2016	03-09-2018
	Dominion Energy Overthrust Pipeline, LLC	Assistant Secretary	09-16-2016	03-09-2018
	Dominion Energy Questar Pipeline Services, Inc.	Assistant Secretary	09-16-2016	03-09-2018
	Dominion Energy Questar Pipeline Services, Inc. Dominion Energy Questar Pipeline, LLC	Assistant Secretary Assistant Secretary	09-16-2016 09-16-2016	03-09-2018 03-09-2018
	Dominion Energy Questar Pipeline, ELC Dominion Energy Wexpro Services Company	Assistant Secretary Assistant Secretary	06-19-2017	03-09-2018
	Dominion Energy, Inc.	Assistant Corporate Secretary	05-19-2017	03-09-2018
	QPC Holding Company	Assistant Secretary	09-16-2016	03-09-2018
	Questar Energy Services, Inc.	Assistant Secretary	09-16-2016	03-09-2018
	Questar Field Services, LLC	Assistant Secretary	09-16-2016	03-09-2018
	Questar Gas Company	Assistant Secretary	09-16-2016	03-09-2018
	Questar InfoComm, Inc.	Assistant Secretary	09-16-2016	03-09-2018
	Questar Southern Trails Pipeline Company	Assistant Secretary	09-16-2016	03-09-2018
	Wexpro Company	Assistant Secretary	09-16-2016	03-09-2018
	Wexpro Development Company	Assistant Secretary	09-16-2016	03-09-2018
	Wexpro II Company	Assistant Secretary	09-16-2016	03-09-2018

1.6 Changes in Ownership as of December 31, 2018

There were no changes in ownership between the regulated utility and affiliates for the year ended, December 31, 2018.

1.7 Affiliate Descriptions of December 31, 2018

Affilated Entity	Purpose
Dominion Energy, Inc.	Corporate parent holding company (publically traded on NYSE: D).
Dominion Energy Questar Corporation	Holding company for Questar entities.
NYSEARCH Robotics, LLC	Collaborative research, development and demonstration organization
	dedicated to serving its gas utility member companies; Questar Gas Company
	holds 5.1% ownership interest.
Dominion Energy Questar Pipeline Services, Inc.	Special benefit employees company.
QPC Holding Company	Limited partner of Dominion Energy Midstream Partners, LP and holding
	company of former Questar Pipeline subsidiaries.
Wexpro Development Company	Provides oil and gas exploration services.
Wexpro Company	Develops and produces gas reserves on behalf of Dominion Energy, and
	delivers natural gas at its cost of service under the terms of a comprehensive
	Wexpro Agreement, with operations in Wyoming, Colorado and Utah.
Wexpro II Company	Develops and produces any newly aquired gas reserves on behalf of Dominion
	Energy, and delivers natural gas at its cost of service under the terms of the
	Wexpro II Agreement.
Dominion Energy Wexpro Services Company	Services company for Wexpro employees (beginning 2018).
Questar Southern Trails Pipeline Company	487-mile line extending from the Blanco hub in the San Juan Basin of northern
	New Mexico to delivery interconnects with California utilities. Southern Trails
	has a total daily transportation capacity of 80 MMcf and interconnects with
	several major pipelines serving the region.
Questar InfoComm, Inc.	Provides telecommunication technology solutions and services to Questar
	affiliates as well as communication services for large to medium external
	businesses.
Questar Energy Services, Inc.	Provides professional measurement and analytical services for the oil and gas
	industry.
Dominion Cove Point, Inc.	Holding company for Cove Point LNG facility.
Dominion MLP Holding Company, LLC	Limited partner of Dominion Energy Midstream Partners, LP.
Dominion Energy Midstream GP, LLC	Engage in any related or incidental activities to the Cove Point LNG facility.
Dominion Energy Midstream Partners, LP	Engage in any related or incidental activities relating to natural gas terminalling,
	processing, storage, transportation and related assets (buy-in of all outstanding
	corporate units on January 28, 2019).
Dominion Energy Questar Pipeline, LLC	Interstate natural gas pipeline company that provides transportation and
	underground storage services in Utah, Wyoming and Colorado. The company
	owns and operates slightly more than 2,500 miles of pipeline with total daily
	capacity of 2,530 Mdth.
Dominion Energy Overthrust Pipeline, LLC	261-mile, mostly 36-inch diameter pipeline located in southwestern Wyoming
	with a total daily capacity of 2,400 Mdth. It provides transportation services for
	producers in the Green River, Overthrust, Wamsutter and other Rockies
	producing basins with interconnects to several major pipeline systems
	including Ruby Pipeline, Rockies Express Pipeline, Dominion Energy Questar
	Pipeline, LLC, Kern River Gas Transmission, and Wyoming Interstate Company.
	, , , ,

Affilated Entity	Purpose
Questar White River Hub, LLC	Holding company for Questar's interest in White River Hub.
White River Hub, LLC	Joint venture between Dominion Energy Questar Pipeline, LLC (the hub operator) and Enterprise Products Partners L.P., consisting of four miles of existing 36-inch diameter pipe and about seven miles of new, 30-inch diameter pipe, plus tie-in and metering facilities. White River Hub provides more than 2.5 Bcf/d of firm and interruptible transportation service allowing producers, marketers and shippers to access downstream markets for natural gas volumes produced in northwest Colorado's Piceance Basin.
Questar Field Services, LLC	Provides natural gas gathering and processing services in the Uinta, Piceance, and Green River basins as well as other expanding plays outside of these areas.
Dominion Products and Services, Inc.	Marketed energy related services and is a full service provider of a variety of home protection programs, including but not limited to water, sewer and gas lines to HVAC and electrical components.
Dominion Generation, Inc.	Non-utility power producer; generates electricity through solar energy; provides natural gas and oil exploration and production services; and provides energy trading and marketing services.
Dominion Energy Services, Inc.	Provides shared services such as accounting, legal and payroll to all of the Dominion Energy subsidiaries.

2.0 Transactions

The following pages include the following information about services rendered by the regulated utility to the affiliate and vice versa:

- A description of the nature of the transactions
- Total charges or billings
- Information about the basis of pricing, cost of service, the margin of charges over costs, assets allocable to the serv ces and the overall rate of return on assets

2.1 Summary of Transactions for the Year Ended December 31, 2018

	Dominion Energy		Service	Services Provided Pursuant to IASA (1)	D IASA (1)		NON-IASA Goods and Services (2)	ervices (2)
Affiliated Entity	Ownership Interest	Services Re	ceived	Services Provided	Total Received & Provided	Services Received	Services Provided	Total Received & Provided
Wexpro		100%		525,913.29	525,913.29	217,664,268.00	0	- 217,664,268.00
Dominion Energy Questar Corporation		100%	4,822,671.89	739,373.20	5,562,045.09	•		1
Questar InfoComm, Inc		100%	87,225.98	3,229.35	90,455.33	1		
Dominion Energy Questar Pipeline LLC		100%	1,334,077.06	1,551,188.01	2,885,265.07	74,524,458.00	0	- 74,524,458.00
Dominion Energy Overthrust Pipeline LLC		100%	617.52	40,605.78	41,223.30	•		
Questar Energy Services, Inc		100%	37,948.68	369,001.91	406,950.59	1		
Questar Southern Trails Pipeline Company		100%	13,840.44	127,866.41	141,706.85	•		
Questar Field Services, LLC		100%	2.53	4,350.83	4,353.36	1		
Dominion Products and Services Inc		100%	59,458.44	16,828.37	76,286.81	•		
Wexpro II		100%		•	•	55,534,054.00	0	- 55,534,054.00
Dominion Energy Questar Pipeline Services Inc		100%	1,178,713.51	1,663,248.59	2,841,962.10			i
Dominion Energy Services		100%	57,398,320.84	5,603,948.58	63,002,269.42	•		1
Dominion Generation		100%		8,665.56	8,665.56	•		i
Dominion Energy, Inc.		100%	24,931.68	101,447.96	126,379.64			1
			64,957,808.57	10,755,667.84	75,713,476.41	347,722,780.00	0	- 347,722,780.00

⁽¹⁾ MSA - Agreement where company affiliates provide/receive support functions with Questar Gas. Could be allocated, or charged.
(2) Non Intercompany Administrative Service Agreements (MSA) consist of the Wexpro and Wexpro II Service Agreements, and the QPC Service Agreement

2.2 Affiliate Transactions Wexpro Company Affiliated Transactions For the Year Ended December 31, 2018

	Questar Gas	Questar Gas Provided	
Account Description	Received Services	Services	
Gas Royalties	12,060,351.23		(a)
Operating Service Fee	205,603,916.77		(a)
Administrative services under the IASA	-	525,913.29	(b)
Total	217,664,268.00	525,913.29	
Basis of pricing	(a), (b)	(a), (b)	
Cost of service	(a), (b)	(a), (b)	
The margin of charges over costs	(a)	(a)	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	(a)	(a)	

⁽a) Pricing and Services are provided under the Wexpro Operator Service Fee Agreement

⁽b) Services are performed under the IASA.

2.2 Affiliate Transactions Questar Field Services, LLC Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Pro	estar Gas ovided vices	
Administrative services under the IASA		2.53	4,350.83	(a)
				<u>.</u>
Total		2.53	4,350.83	į
Basis of pricing	(a)	(a)		
Cost of service	(a) NA	(a) NA		
The margin of charges over costs Assets allocable to the services	NA NA	NA NA		
The overall rate of return on assets	NA NA	NA NA		

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Energy Questar Corporation Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	4,822,671.89	739,373.20	(a)
Total	4,822,671.89	739,373.20	ļ.
Basis of pricing Cost of service The margin of charges over costs Assets allocable to the services The overall rate of return on assets	(a) NA NA NA	(a) NA NA NA NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Products and Services, Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar (Questar Gas Provided Services	
Administrative services under the IASA	59	9,458.44	16,828.37	(a)
Total	59	9,458.44	16,828.37	=
Basis of pricing Cost of service The margin of charges over costs Assets allocable to the services The overall rate of return on assets	(a) (a) NA NA NA) 1	(a) (a) NA NA NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Questar InfoComm, Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services		Questar Gas Provided Services	
Telecom Services		87,225.98	3,229.35	(a)
Total		87,225.98	3,229.35	=
Basis of pricing	(a)		(a)	
Cost of service	NA		NA	
The margin of charges over costs	NA		NA	
Assets allocable to the services	NA		NA	
The overall rate of return on assets	NA		NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Wexpro II Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Operating Service Fee	55,534,	054.00 -	(a)
Total	55,534,	054.00 -	
Basis of pricing Cost of service The margin of charges over costs Assets allocable to the services	(a) NA NA NA	(a) NA NA NA	
The overall rate of return on assets	NA	NA	

⁽a) Pricing and Services are provided under the Wexpro II Agreement

2.2 Affiliate Transactions Questar Pipeline Company Affiliated Transactions For the Year Ended December 31, 2018

	Questar Gas		Questar Gas Provided	
Account Description	Received Serv	ices	Services	
Natural gas transportation services		59,982,264.00		(a)
Natural gas storage services		14,542,194.00		(a)
Administrative services under the IASA		1,334,077.06	1,551,188.01	(b)
Total		75,858,535.06	1,551,188.01	
Basis of pricing	(a), (b)		(a), (b)	
Cost of service	NA		NA	
The margin of charges over costs	NA		NA	
Assets allocable to the services	NA		NA	
The overall rate of return on assets	NA		NA	

⁽a) Prices are set according to Questar Pipeline's tariff and contracts

⁽b) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Energy, Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services		Questar Gas Provided Services	
Stock-based compensation costs		24,931.68	101,447.96	(a)
Total		24,931.68	101,447.96	
Basis of pricing Cost of service The margin of charges over costs Assets allocable to the services	(a) NA NA NA		(a) NA NA NA	
The overall rate of return on assets	NA		NA	

⁽a) Stock-based compensation costs were charged directly to Questar Gas

2.2 Affiliate Transactions Dominion Energy Overthrust Pipeline LLC Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	617.52	40,605.78	(a)
Total	617.52	40,605.78	
Basis of pricing	(a)	(a)	
Cost of service	NA	NA	
The margin of charges over costs	NA	NA	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	NA	NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Energy Questar Pipeline Services Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	1,178,713.51	1,663,248.59	(a)
			•
Total	1,178,713.51	1,663,248.59	1
Basis of pricing	(a)	(a)	
Cost of service	NA	NA	
The margin of charges over costs	NA	NA	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	NA	NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Questar Energy Services, Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	37,948.68	369,001.91	(a)
			•
Total	37,948.68	369,001.91	=
Basis of pricing	(a)	(a)	
Cost of service	NA	NA	
The margin of charges over costs	NA	NA	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	NA	NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Energy Services Affiliated Transactions For the Year Ended December 31, 2018

(a) Services are performed under the IASA.

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	57,398,320.84	5,603,948.58	(a)
			•
Total	57,398,320.84	5,603,948.58	
			•
Basis of pricing	(a)	(a)	
Cost of service	NA	NA	
The margin of charges over costs	NA	NA	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	NA	NA	

2.2 Affiliate Transactions Questar Southern Trails Pipeline Company Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	13,840.44	127,866.41	(a)
Total	13,840.44	127,866.41	:
Basis of pricing	(a)	(a)	
Cost of service	NA	NA	
The margin of charges over costs	NA	NA	
Assets allocable to the services	NA	NA	
The overall rate of return on assets	NA	NA	

⁽a) Services are performed under the IASA.

2.2 Affiliate Transactions Dominion Generation, Inc Affiliated Transactions For the Year Ended December 31, 2018

Account Description	Questar Gas Received Services	Questar Gas Provided Services	
Administrative services under the IASA	-	8,665.56	(a)
Total		8,665.56	
Basis of pricing Cost of service The margin of charges over costs Assets allocable to the services The overall rate of return on assets	(a) NA NA NA (b)	(a) NA NA NA (b)	

⁽a) Services are performed under the IASA.

⁽b) Includes Questar Gas's commission allowed rate of return

3.0 Financial Statements

Financial statements for the year ended December 31, 2018 are included in the following pages. The pages provided are the balance sheets and the income statements.

Dominion Energy, Inc. Consolidated Balance Sheets

At December 31,	2018	2017
(millions)		
A SSETS		
Current Assets		
Cash and cash equivalents	\$ 268	\$ 120
Customer receivables (less allowance for doubtful accounts of \$14 and \$17)	1,749	1,660
Other receivables (less allowance for doubtful accounts of \$4 and \$2) (1)	331	126
Inventories:		
Materials and supplies	1,039	1,049
Fossil fuel	287	328
Gas stored	92	100
Prepayments	265	260
Regulatory assets	496	294
Other	634	397
Total current assets	5,161	4,334
Investments		
Nuclear decommissioning trust funds	4,938	5,093
Investment in equity method affiliates	1,278	1,544
Other	344	327
Total investments	6,560	6,964
Property, Plant and Equipment		
Property, plant and equipment	76,578	74,823
Accumulated depreciation, depletion and amortization	(22,018)	(21,065
Total property, plant and equipment, net	54,560	53,758
Deferred Charges and Other Assets		
Goodwill	6,410	6,405
Pension and other postretirement benefit assets	1,279	1,378
Intangible assets, net	670	685
Regulatory assets	2,676	2,480
Other	598	581
Total deferred charges and other assets	11,633	11,529
Total assets	\$ 77.914	\$ 76,585

⁽¹⁾ See Note 9 for amounts attributable to related parties.

\$ 3,624	\$ 3,078
73	_
334	3,298
914	875
836	848
1,866	1,537
7,647	9,636
26,328	25,588
3,430	3,981
1,386	1,379
31,144	30,948
5,116	4,523
6,840	6,916
2,250	2,169
2,328	2,160
//200	863
17,075	16,631
55,866	57,215
the state of the s	Day Kultur
12,588	9,865
9,219	7,936
(1,700)	(659)
20,107	17,142
1,941	2,228
22,048	19,370
\$77,914	\$76,585
	73 334 914 836 1,866 7,647 26,328 3,430 1,386 31,144 5,116 6,840 2,250 2,328 541 17,075 55,866 12,588 9,219 (1,700) 20,107 1,941 22,048

The accompanying notes are an integral part of Dominion Energy's Consolidated Financial Statements.

⁽¹⁾ See Note 9 for amounts attributable to related parties.
(2) 1 billion shares authorized; 681 million shares and 645 million shares outstanding at December 31, 2018 and 2017, respectively.

Dominion Energy, Inc. Consolidated Statements of Income

Year Ended December 31,	2018	2017	2016
(millions, except per share amounts)			
Operating Revenue (1)	\$13,366	\$12,586	\$11,737
Operating Expenses	The state of the s		
Electric fuel and other energy-related purchases	2,814	2,301	2,333
Purchased electric capacity	122	6	99
Purchased gas	645	701	459
Other operations and maintenance	3,458	3,200	3,279
Depreciation, depletion and amortization	2,000	1,905	1,559
Other taxes	703	668	596
Impairment of assets and related charges	403	15	4
Gains on sales of assets	(380)	(147)	(40
Total operating expenses	9,765	8,649	8,289
Income from operations	3,601	3,937	3,448
Other income (1)	1,021	358	429
Interest and related charges	1,493	1,205	1,010
Income from operations including noncontrolling interests before income tax expense (benefit)	3,129	3,090	2,867
Income tax expense (benefit)	580	(30)	655
Net Income Including Noncontrolling Interests	2,549	3,120	2,212
Noncontrolling Interests	102	121	89
Net Income Attributable to Dominion Energy	\$ 2,447	\$ 2,999	\$ 2,123
Earnings Per Common Share			
Net income attributable to Dominion Energy—Basic	\$ 3.74	\$ 4.72	\$ 3.44
Net income attributable to Dominion Energy—Diluted	\$ 3.74	\$ 4.72	\$ 3.44

⁽¹⁾ See Note 9 for amounts attributable to related parties.

 $^{{\}it The\ accompanying\ notes\ are\ an\ integral\ part\ of\ Dominion\ Energy's\ Consolidated\ Financial\ Statements}.$

WEXPRO COMPANY CONSOLIDATED BALANCE SHEETS

		December 31,		
	700	2018		2017
(in millions)			**************************************	
ASSETS		0		
Current Assets				
Cash and cash equivalents	\$	4.7	\$	3.4
Accounts receivable		6.8		7.0
Receivables from affiliates		17.5		29.3
Materials and supplies, at lower of average cost or market		2.5		3.1
Regulatory assets ⁽¹⁾		21.4		21.9
Prepaid expenses and other		0.9		1.1
Total Current Assets		53.8		65.8
Cost-of-service gas and oil property, plant and equipment, successful				
efforts method		1,778.7		1,734.7
Accumulated depreciation, depletion and amortization		(1,085.0)		(994.4)
Net Cost-of-Service Gas and Oil Property, Plant and Equipment		693.7	230000	740.3
Deferred Charges and Other Assets				
Receivables from affiliates		-		9.9
Regulatory assets		0.2		0.5
Other		37.8		30.1
Total Deferred Charges and Other Assets		38.0		40.5
TOTAL ASSETS	\$	785.5	\$	846.6
LIABILITIES AND COMMON SHAREHOLDER'S EQUITY				
Current Liabilities		Ningoweliain K	200	Sett Constitu
Accounts payable	\$	16.0	\$	9.1
Payables to affiliates		3.2		. 3.6
Accrued expenses and other		2.3		5.8
Production and other taxes		11.3		8.6
Total Current Liabilities		32.8		27.1
Deferred Credits and Other Liabilities				
Deferred income taxes		66.1		78.0
Asset retirement obligations		87.8		84.8
Regulatory liabilities		94.3		92.2
Other		9.8		10.1
Total Deferred Credits and Other Liabilities		258.0		265.1
Total Liabilities		290.8		292.2
Commitments and Contingencies (Note 8)				
COMMON SHAREHOLDER'S EQUITY				
Common stock - par value \$0.01 per share; 1,000 shares authorized, issued				
and outstanding		_		2
Additional paid-in capital		174.4		184.4
Retained earnings		320.3		370.0
		4047		5511
Total Common Shareholder's Equity		494.7		554.4

(1) See Note 6 for amounts attributable to related parties.

See notes accompanying the consolidated financial statements.

WEXPRO COMPANY CONSOLIDATED STATEMENTS OF INCOME

		Year Ended December 31,		
*		2018		2017
(in millions)				
REVENUES				
Operator service fee ⁽¹⁾	\$	244.8	\$	306.9
Oil and NGL sales		14.5		11.6
Other ⁽¹⁾		3.1		1.4
Total Revenues	· · · · · · · · · · · · · · · · · · ·	262.4		319.9
OPERATING EXPENSES				
Operating and maintenance ⁽¹⁾		22.5	2	23.0
General and administrative ⁽¹⁾		23.1		19.6
Merger and restructuring costs		1		2.5
Production and other taxes		19.9		19.9
Depreciation, depletion and amortization		102.2		109.6
Accretion expense		4.6	258	4.3
Total Operating Expenses		172.3		178.9
Gains on sales of assets		2.8		
OPERATING INCOME		92.9		141.0
Other income ⁽¹⁾		0.4		0.5
INCOME BEFORE INCOME TAXES		93.3		141.5
Income taxes		(16.0)		(50.5)
NET INCOME	\$	77.3	\$	91.0

(1) See Note 10 for amounts attributable to related parties.

See notes accompanying the consolidated financial statements.

Dominion Energy Wyoming 2018 Affiliate Transaction Report Year/Period of Report age 93 of 471

This Report Is: Date of Report (Mo, Da, Yr) Name of Respondent X An Original (1) Dominion Energy Questar Pipeline, LLC End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Assets and Other Debits) Line Title of Account Reference Current Year End of Prior Year No. Page Number Quarter/Year Balance End Balance 12/31 (c) (a) (d) (b) **UTILITY PLANT** 1 2 Utility Plant (101-106, 114) 200-201 1,260,488,733 1,241,049,740 3 Construction Work in Progress (107) 200-201 18,737,708 8,217,009 4 TOTAL Utility Plant (Total of lines 2 and 3) 200-201 1,279,226,441 1,249,266,749 5 (Less) Accum. Provision for Depr., Amort., Depl. (108, 111, 115) 551,767,206 520,577,928 6 Net Utility Plant (Total of line 4 less 5) 727,459,235 728,688,821 7 Nuclear Fuel (120.1 thru 120.4, and 120.6) 0 0 8 (Less) Accum. Provision for Amort., of Nuclear Fuel Assemblies (120.5) 0 0 9 Nuclear Fuel (Total of line 7 less 8) 0 0 10 Net Utility Plant (Total of lines 6 and 9) 727,459,235 728,688,821 11 Utility Plant Adjustments (116) 122 12 Gas Stored-Base Gas (117.1) 220 104,185,508 104,185,082 13 System Balancing Gas (117.2) 220 4,634,381 5,005,892 14 Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3) 220 15 Gas Owed to System Gas (117.4) 220 6,330,000) 5,525,000) 16 OTHER PROPERTY AND INVESTMENTS 17 Nonutility Property (121) 0 0 18 (Less) Accum. Provision for Depreciation and Amortization (122) 0 0 19 Investments in Associated Companies (123) 222-223 0 0 20 Investments in Subsidiary Companies (123.1) 224-225 242,498,681 237,649,044 21 (For Cost of Account 123.1 See Footnote Page 224, line 40) 22 Noncurrent Portion of Allowances 0 0 23 Other Investments (124) 222-223 0 0 24 Sinking Funds (125) 0 0 25 Depreciation Fund (126) 0 0 26 Amortization Fund - Federal (127) 0 0 27 Other Special Funds (128) 0 0 28 Long-Term Portion of Derivative Assets (175) 0 0 29 Long-Term Portion of Derivative Assets - Hedges (176) 0 0 30 TOTAL Other Property and Investments (Total of lines 17-20, 22-29) 242,498,681 237,649,044 31 **CURRENT AND ACCRUED ASSETS** 32 Cash (131) 14,306,639 4,325,014 33 Special Deposits (132-134) 3,118,965 34 Working Funds (135) 80,000 0 35 Temporary Cash Investments (136) 222-223 0 0 36 Notes Receivable (141) 0 0 37 Customer Accounts Receivable (142) 10,910,767 11.838.928 38 Other Accounts Receivable (143) 427,701 147,513 39 (Less) Accum. Provision for Uncollectible Accounts - Credit (144) 222,859 327,124 40 Notes Receivable from Associated Companies (145) 41 Accounts Receivable from Associated Companies (146) 7,467,401 8,396,378 42 Fuel Stock (151) 0 0 43 Fuel Stock Expenses Undistributed (152) 0 0

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Line No.		This Report Is:	Date of Report	Year/Period of Report
2000000	nion Energy Questar Pipeline, LLC	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/15/2019	End of <u>2018/Q4</u>
2000000	Comparative Balance Sheet (As	sets and Other Debits)(continued)	
	Title of Account (a)	Reference Page Number (b)	Current Year End of Quarter/Year Balance (c)	Prior Year End Balance 12/31 (d)
44	Residuals (Elec) and Extracted Products (Gas) (153)	(6)	0	0
8 6	Plant Materials and Operating Supplies (154)		5,101,010	5,497,469
	Merchandise (155)		0,101,010	0,107,100
	Other Materials and Supplies (156)		0	0
	Nuclear Materials Held for Sale (157)		0	0
	Allowances (158.1 and 158.2)		0	0
	(Less) Noncurrent Portion of Allowances		0	0
-	Stores Expense Undistributed (163)		0	0
	Gas Stored Underground-Current (164.1)	220	1,353,148	1,216,303
_	Liquefied Natural Gas Stored and Held for Processing (164.2 thru 164.		1,000,140	1,210,303
	Prepayments (165)	230	453,751	644,362
	Advances for Gas (166 thru 167)	250	0	044,502
_			0	0
_	Interest and Dividends Receivable (171)		0	0
_	Rents Receivable (172)		0	0
	Accrued Utility Revenues (173)			
	Miscellaneous Current and Accrued Assets (174)		9,284,822	5,756,865
	Derivative Instrument Assets (175)	=	0	0
-	(Less) Long-Term Portion of Derivative Instrument Assets (175)		0	0
	Derivative Instrument Assets - Hedges (176)	170)	0	0
	(Less) Long-Term Portion of Derivative Instrument Assests - Hedges (176)	0	0
64	TOTAL Current and Accrued Assets (Total of lines 32 thru 63)		52,097,080	37,679,973
	DEFERRED DEBITS			
	Unamortized Debt Expense (181)		3,325,017	1,787,428
	Extraordinary Property Losses (182.1)	230	0	0
	Unrecovered Plant and Regulatory Study Costs (182.2)	230	0	0
	Other Regulatory Assets (182.3)	232	34,262,667	35,597,636
_	Preliminary Survey and Investigation Charges (Electric)(183)		0	0
	Preliminary Survey and Investigation Charges (Gas)(183.1 and 183.2)		0	0
	Clearing Accounts (184)		0	0
	Temporary Facilities (185)		0	0
	Miscellaneous Deferred Debits (186)	233	0	58,180
75	Deferred Losses from Disposition of Utility Plant (187)		0	0
76	Research, Development, and Demonstration Expend. (188)		0	0
77	Unamortized Loss on Reacquired Debt (189)		880,017	1,098,744
_	Accumulated Deferred Income Taxes (190)	234-235	17,345,538	17,899,365
78	Unrecovered Purchased Gas Costs (191)		0	0
78			55,813,239	56,441,353
78	TOTAL Deferred Debits (Total of lines 66 thru 79)			1,164,125,165

Dominion Energy Wyoming 2018 Affiliate Transaction Report Year/Period of Reportage 95 of 471

Date of Report (Mo, Da, Yr) Name of Respondent This Report Is: X An Original (1) Dominion Energy Questar Pipeline, LLC End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Liabilities and Other Credits) Line Title of Account Reference Current Year Prior Year No. End Balance Page Number End of Quarter/Year 12/31 (a) Balance (d) (b) 1 PROPRIETARY CAPITAL 2 Common Stock Issued (201) 250-251 0 0 3 Preferred Stock Issued (204) 250-251 0 0 4 0 Capital Stock Subscribed (202, 205) 0 252 0 5 Stock Liability for Conversion (203, 206) 252 0 6 0 Premium on Capital Stock (207) 252 0 7 Other Paid-In Capital (208-211) 253 662,953,913 630,612,204 8 Installments Received on Capital Stock (212) 252 0 0 9 0 (Less) Discount on Capital Stock (213) 254 0 10 0 0 (Less) Capital Stock Expense (214) 254 11 Retained Earnings (215, 215.1, 216) 118-119 0 0 Unappropriated Undistributed Subsidiary Earnings (216.1) 118-119 12 129,097,468) 110,937,189) 13 (Less) Reacquired Capital Stock (217) 250-251 0 0 14 Accumulated Other Comprehensive Income (219) 117 0 0 15 TOTAL Proprietary Capital (Total of lines 2 thru 14) 519,675,015 533,856,445 16 LONG TERM DEBT 17 Bonds (221) 256-257 0 0 18 (Less) Reacquired Bonds (222) 0 0 256-257 Advances from Associated Companies (223) 0 19 256-257 0 20 Other Long-Term Debt (224) 256-257 430,000,000 435,000,000 21 Unamortized Premium on Long-Term Debt (225) 258-259 0 473 22 (Less) Unamortized Discount on Long-Term Debt-Dr (226) 258-259 1,486,730 1,568,178 23 (Less) Current Portion of Long-Term Debt 0 5,000,000 24 TOTAL Long-Term Debt (Total of lines 17 thru 23) 428,513,270 428,432,295 25 OTHER NONCURRENT LIABILITIES 26 Obligations Under Capital Leases-Noncurrent (227) 0 0 Accumulated Provision for Property Insurance (228.1) 0 0 28 0 0 Accumulated Provision for Injuries and Damages (228.2) 0 29 Accumulated Provision for Pensions and Benefits (228.3) 0 0 30 0 Accumulated Miscellaneous Operating Provisions (228.4) 31 Accumulated Provision for Rate Refunds (229) 0 0

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Name of Respondent This Report Is: Date of Report (Mo, Da, Yr) X An Original (1) Dominion Energy Questar Pipeline, LLC 04/15/2019 End of 2018/Q4 (2)A Resubmission Comparative Balance Sheet (Liabilities and Other Credits)(continued) line Title of Account Reference Current Year Prior Year No. Page Number End of End Balance 12/31 Quarter/Year Balance (a) (b) (d) 32 Long-Term Portion of Derivative Instrument Liabilities 0 0 33 Long-Term Portion of Derivative Instrument Liabilities - Hedges 0 0 34 Asset Retirement Obligations (230) 13,542,335 15,156,994 35 TOTAL Other Noncurrent Liabilities (Total of lines 26 thru 34) 13,542,335 15,156,994 36 **CURRENT AND ACCRUED LIABILITIES** 37 Current Portion of Long-Term Debt 0 5,000,000 38 Notes Payable (231) 0 n 39 2,465,191 Accounts Payable (232) 5,668,635 40 Notes Payable to Associated Companies (233) 0 0 41 Accounts Payable to Associated Companies (234) 7,292,068 6,387,354 42 Customer Deposits (235) 3,116,734 10,780,523 43 Taxes Accrued (236) 262-263 281,684 694,337 44 Interest Accrued (237) 4,671,931 1,972,833 45 Dividends Declared (238) 0 0 46 Matured Long-Term Debt (239) 0 0 47 0 Matured Interest (240) 0 48 Tax Collections Payable (241) 0 0 49 4,996,340 Miscellaneous Current and Accrued Liabilities (242) 268 2,528,431 50 Obligations Under Capital Leases-Current (243) 0 0 51 Derivative Instrument Liabilities (244) 0 0 0 0 52 (Less) Long-Term Portion of Derivative Instrument Liabilities 53 Derivative Instrument Liabilities - Hedges (245) 0 0 54 0 0 (Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges 55 TOTAL Current and Accrued Liabilities (Total of lines 37 thru 54) 26,027,392 29,828,669 56 **DEFERRED CREDITS** 57 Customer Advances for Construction (252) 0 0 58 Accumulated Deferred Investment Tax Credits (255) 0 0 0 59 0 Deferred Gains from Disposition of Utility Plant (256) 60 1,791,952 Other Deferred Credits (253) 269 3,373,964 61 Other Regulatory Liabilities (254) 278 92,577,420 91,277,138 62 Unamortized Gain on Reacquired Debt (257) 260 0 0 63 Accumulated Deferred Income Taxes - Accelerated Amortization (281) 0 0 64 Accumulated Deferred Income Taxes - Other Property (282) 81,502,618 76,396,092 65 Accumulated Deferred Income Taxes - Other (283) 964,680 1,567,010 66 TOTAL Deferred Credits (Total of lines 57 thru 65) 178,418,682 171,032,192 67 TOTAL Liabilities and Other Credits (Total of lines 15,24,35,55,and 66) 1,180,358,124 1,164,125,165

Dominion Energy Wyoming

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Name of Respondent	This Report Is:	Date of Report	Year/Period of Reportage 97 of 47
Dominion Energy Questar Pipeline, LLC	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/15/2019	End of <u>2018/Q4</u>
	Statement of Income	•	

Quarterly

- 1. Enter in column (d) the balance for the reporting quarter and in column (e) the balance for the same three month period for the prior year.
- 2. Report in column (f) the quarter to date amounts for electric utility function; in column (h) the quarter to date amounts for gas utility, and in (j) the quarter to date amounts for other utility function for the current year quarter.
- 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in (k) the quarter to date amounts for other utility function for the prior year quarter.
- 4. If additional columns are needed place them in a footnote,

Annual or Quarterly, if applicable

- 5. Do not report fourth quarter data in columns (e) and (f)
- 6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility columnin a similar manner to a utility department, Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
- 7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- 8. Report data for lines 8, 10 and 11 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.
- 9. Use page 122 for important notes regarding the statement of income for any account thereof,
- 10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases,
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
- 13. Enter on page 122 a concise explanation of only those changes in accounting mehods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
- 14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
- 15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule,

	Title of Account	Reference Page Number	Total Current Year to Date Balance	Total Prior Year to Date Balance	Current Three Months Ended Quarterly Only	Prior Three Months Ended Quarterly Only
Line No.	(a)	(b)	for Quarter/Year (c)	for Quarter/Year (d)	No Fourth Quarter (e)	No Fourth Quarter (f)
1	UTILITY OPERATING INCOME					
2	Gas Operating Revenues (400)	300-301	169,670,542	171,144,716	0	0
3	Operating Expenses		CARL MERSE		tal of police	
4	Operation Expenses (401)	317-325	42,947,308	46,454,623	0	(
5	Maintenance Expenses (402)	317-325	7,869,122	6,864,619	0	C
6	Depreciation Expense (403)	336-338	36,472,186	34,683,109	0	0
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-338	(34,538)	5,225	0	0
8	Amortization and Depletion of Utility Plant (404-405)	336-338	1,123,502	1,043,120	0	0
9	Amortization of Utility Plant Acu. Adjustment (406)	336-338	0	0	0	0
10	Amort. of Prop. Losses, Unrecovered Plant and Reg. Study Costs (407.1)		0	0	0	0
11	Amortization of Conversion Expenses (407.2)		0	0	0	0
12	Regulatory Debits (407.3)		2,969,012	646,292	0	0
13	(Less) Regulatory Credits (407.4)		225,355	1,988,333	0	0
14	Taxes Other than Income Taxes (408.1)	262-263	6,911,611	6,110,758	0	0
15	Income Taxes-Federal (409.1)	262-263	6,156,794	15,157,466	0	0
16	Income Taxes-Other (409.1)	262-263	1,550,762	2,038,544	0	0
17	Provision of Deferred Income Taxes (410.1)	234-235	14,386,298	19,391,098	0	0
18	(Less) Provision for Deferred Income Taxes-Credit (411.1)	234-235	10,120,059	14,800,868	0	0
19	Investment Tax Credit Adjustment-Net (411.4)		0	0	0	0
20	(Less) Gains from Disposition of Utility Plant (411.6)		1,916,449	26,587	0	0
21	Losses from Disposition of Utility Plant (411.7)		147,428	0	0	0
22	(Less) Gains from Disposition of Allowances (411.8)		0	0	0	0
23	Losses from Disposition of Allowances (411.9)		0	0	0	0
24	Accretion Expense (411.10)		104,419	96,606	0	0
25	TOTAL Utility Operating Expenses (Total of lines 4 thru 24)		108,342,041	115,675,672	0	0
26	Net Utility Operating Income (Total of lines 2 less 25) (Carry forward to page 116, line 27)		61,328,501	55,469,044	0	0

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Nam						ar/Period of RepoPta			
Don	ninion Energy Questar Pipeline, LLC		(1)	X An Original	ion	(Mo, Da 04/15	ANT (250	Е	nd of 2018/Q4
-	Chat	mont of	(2)	A Resubmiss	ion	04/10	72010	=	
-				ne(continued)		Sect.			part Complete
	Title of Account	Referer Page	- 1	Total Current Year to		otal ar to Date	Current Three Months Ended		Prior Three Months Ended
1		Numb		Date Balance		ance	Quarterly Only		Quarterly Only
Lino	(a)			for Quarter/Year	for Qua	rter/Year	No Fourth Quart	er	No Fourth Quarter
Line No.	(a)	(b)		(c)	(d)	(e)		(f)
15.524.000	Net Utility Operating Income (Carried forward from page 114)	1	\rightarrow	61,328,501		55,469,044		0	0
27		-	-	01,328,301	HOT SE	33,403,044	100000000000000000000000000000000000000	U	
29	OTHER INCOME AND DEDUCTIONS Other Income	+	-						
30	Nonutility Operating Income	-	-						
31	Revenues form Merchandising, Jobbing and Contract Work (415)		-	0		0		0	0
32	(Less) Costs and Expense of Merchandising, Job & Contract Work (416)	-	+	0		0		0	0
33	Revenues from Nonutility Operations (417)	-	\dashv	1,186,943		2,852,149		0	0
34	(Less) Expenses of Nonutility Operations (417.1)	+	-	434,986		2,849,723		0	0
35	Nonoperating Rental Income (418)	+	-	104,000		2,010,120		0	0
36	Equity in Earnings of Subsidiary Companies (418.1)	119	+	36,381,221		31,271,734		0	0
37	Interest and Dividend Income (419)	110	+	2,182,098		3,373,434		0	0
38	Allowance for Other Funds Used During Construction (419.1)	+ -	+	670,804		592,995		0	0
39	Miscellaneous Nonoperating Income (421)	+	+	109,987		15,250)		0	0
40	Gain on Disposition of Property (421.1)	+	-+	10,888		124,845		0	0
41	TOTAL Other Income (Total of lines 31 thru 40)	+	\dashv	40,106,955		35,350,184		0	0
42	Other Income Deductions	+	-1	40,100,000	CHECK STREET	00,000,104			
43	Loss on Disposition of Property (421.2)	+	- 4	20,039	100 (188)	56,875		0	0
44	Miscellaneous Amortization (425)	+		20,000		00,070		0	0
45	Donations (426.1)	340	1	87,753		0		0	0
46	Life Insurance (426.2)	- 010	-	3,381		0		0	0
47	Penalties (426.3)	-		0,001		0		0	0
48	Expenditures for Certain Civic, Political and Related Activities (426.4)		-	30,226		0		0	0
49	Other Deductions (426.5)	-	-	83,354		5,224,260		0	0
50	TOTAL Other Income Deductions (Total of lines 43 thru 49)	340		224,753		5,281,135		0	0
51	Taxes Applic, to Other Income and Deductions	040		The state of the s	W NA	0,201,100	in appearing		MANAGEMENT OF THE PARTY OF THE
52	Taxes Other than Income Taxes (408.2)	262-26	33	0	A STANTA	0	to reas Charles	0	0
53	Income Taxes-Federal (409.2)	262-26		570,030	- 1	383,745)		0	0
54	Income Taxes-Other (409.2)	262-26		126,557	- (51,611)		0	0
55	Provision for Deferred Income Taxes (410.2)	234-23		210,489	X	531,933		0	0
56	(Less) Provision for Deferred Income Taxes-Credit (411.2)	234-23		13,006		188,425		0	0
57	Investment Tax Credit Adjustments-Net (411.5)			0		0		0	
58	(Less) Investment Tax Credits (420)	+		0		0		0	
59	TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)	+	<u> </u>	894,070	(91,848)		0	
60	Net Other Income and Deductions (Total of lines 41, 50, 59)	1	-	38,988,132		30,160,897		0	
61	INTEREST CHARGES	+		SUCKET BY ASSET	Van EV H				The same of the sa
62	Interest on Long-Term Debt (427)	+	-	19,544,108	W A 1, WA	24,297,651	11118	0	0
63	Amortization of Debt Disc, and Expense (428)	258-25	59	154,158		472,322		0	0
64	Amortization of Loss on Reacquired Debt (428,1)	-	_	454,459		374,921		0	0
65	(Less) Amortization of Premium on Debt-Credit (429)	258-25	59	473		170,103		0	0
-			_	0		0		0	0
l bb	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1)								0
66 67	(Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430)	340	\dashv	0		0		0	
67	Interest on Debt to Associated Companies (430)	340		0		70,654		0	0
67 68	Interest on Debt to Associated Companies (430) Other Interest Expense (431)	- 3775		0 191,365 196,499		70,654 266,672		-	0
67 68 69	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432)	- 3775		196,499		266,672		0	0 0
67 68 69 70	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69)	- 3775		196,499 20,147,118		266,672 24,778,773		0	0
67 68 69 70 71	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70)	- 3775		196,499		266,672		0	0
67 68 69 70 71 72	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS	- 3775		196,499 20,147,118		266,672 24,778,773		0	0 0
67 68 69 70 71 72 73	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434)	- 3775		196,499 20,147,118		266,672 24,778,773 60,851,168		0 0 0	0 0
67 68 69 70 71 72 73 74	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Deductions (435)	- 3775		196,499 20,147,118		266,672 24,778,773 60,851,168		0 0 0	0 0 0
67 68 69 70 71 72 73 74 75	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Deductions (435) Net Extraordinary Items (Total of line 73 less line 74)	- 3775	63	196,499 20,147,118	\$ 2	266,672 24,778,773 60,851,168 0		0 0 0	0 0 0 0 0
67 68 69 70 71 72 73 74 75 76	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Deductions (435) Net Extraordinary Items (Total of line 73 less line 74) Income Taxes-Federal and Other (409.3)	340	63	196,499 20,147,118		266,672 24,778,773 60,851,168 0 0		0 0 0 0 0 0	0 0 0
67 68 69 70 71 72 73 74 75	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Deductions (435) Net Extraordinary Items (Total of line 73 less line 74)	340	53	196,499 20,147,118		266,672 24,778,773 60,851,168 0 0		0 0 0 0 0 0 0 0	0 0 0 0 0 0 0
67 68 69 70 71 72 73 74 75 76 77	Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Deductions (435) Net Extraordinary Items (Total of line 73 less line 74) Income Taxes-Federal and Other (409.3) Extraordinary Items after Taxes (Total of line 75 less line 76)	340	33	196,499 20,147,118 80,169,515 0 0 0		266,672 24,778,773 60,851,168 0 0 0		000000000000000000000000000000000000000	0 0 0 0 0 0 0 0

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This Report Is: (1) X An Original Date of Report (Mo, Da, Yr) (1) Dominion Energy Overthrust Pipeline, LLC End of 2018/Q4 04/15/2019 A Resubmission (2)Comparative Balance Sheet (Assets and Other Debits) Line Title of Account Reference Current Year End of Prior Year No. Page Number Quarter/Year Balance End Balance 12/31 (a) (b) (d) 1 **UTILITY PLANT** 2 Utility Plant (101-106, 114) 200-201 468,450,357 465,963,788 3 Construction Work in Progress (107) 200-201 570,007 2,668,292 4 TOTAL Utility Plant (Total of lines 2 and 3) 200-201 469,020,364 468,632,080 5 (Less) Accum. Provision for Depr., Amort., Depl. (108, 111, 115) 231,211,247 214,636,504 6 Net Utility Plant (Total of line 4 less 5) 237,809,117 253,995,576 7 Nuclear Fuel (120.1 thru 120.4, and 120.6) 0 8 (Less) Accum. Provision for Amort., of Nuclear Fuel Assemblies (120.5) 0 0 9 Nuclear Fuel (Total of line 7 less 8) 0 0 10 Net Utility Plant (Total of lines 6 and 9) 237,809,117 253,995,576 11 Utility Plant Adjustments (116) 122 0 0 12 0 0 Gas Stored-Base Gas (117.1) 220 13 System Balancing Gas (117.2) 220 0 0 14 Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3) 220 0 0 15 Gas Owed to System Gas (117.4) 220 0 0 16 OTHER PROPERTY AND INVESTMENTS 17 Nonutility Property (121) 0 0 18 (Less) Accum. Provision for Depreciation and Amortization (122) 0 0 19 Investments in Associated Companies (123) 222-223 0 0 20 Investments in Subsidiary Companies (123.1) 224-225 0 0 21 (For Cost of Account 123.1 See Footnote Page 224, line 40) 22 Noncurrent Portion of Allowances 0 0 23 Other Investments (124) 222-223 0 0 24 Sinking Funds (125) 0 0 25 Depreciation Fund (126) 0 0 26 Amortization Fund - Federal (127) 0 0 27 Other Special Funds (128) 0 0 28 Long-Term Portion of Derivative Assets (175) 0 0 29 Long-Term Portion of Derivative Assets - Hedges (176) 0 0 30 TOTAL Other Property and Investments (Total of lines 17-20, 22-29) 0 0 31 **CURRENT AND ACCRUED ASSETS** Cash (131) 32 10,238,445 3,107,276 33 Special Deposits (132-134) 901,228 0 34 Working Funds (135) 0 0 35 Temporary Cash Investments (136) 222-223 0 0 36 Notes Receivable (141) 0 0 37 Customer Accounts Receivable (142) 5,967,458 5,739,001 38 Other Accounts Receivable (143) 392,213 0 39 (Less) Accum. Provision for Uncollectible Accounts - Credit (144) 0 0 40 Notes Receivable from Associated Companies (145) 0 0 41 Accounts Receivable from Associated Companies (146) 252,960 298,015 42 Fuel Stock (151) 0 0 43 Fuel Stock Expenses Undistributed (152) 0 0

Name of Respondent

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Name of Respondent This Report Is: Date of Report X An Original (Mo, Da, Yr) (1) Dominion Energy Overthrust Pipeline, LLC End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Assets and Other Debits)(continued) line Title of Account Reference Current Year End of Prior Year Quarter/Year Balance No. Page Number End Balance 12/31 (c) (d) (b) (a) 44 Residuals (Elec) and Extracted Products (Gas) (153) 0 0 45 Plant Materials and Operating Supplies (154) 0 0 0 0 46 Merchandise (155) 0 0 47 Other Materials and Supplies (156) 0 0 48 Nuclear Materials Held for Sale (157) 0 49 0 Allowances (158.1 and 158.2) 0 50 (Less) Noncurrent Portion of Allowances 0 0 51 Stores Expense Undistributed (163) 0 74,174 0 52 Gas Stored Underground-Current (164.1) 220 0 53 Liquefied Natural Gas Stored and Held for Processing (164.2 thru 164.3) 220 0 Prepayments (165) 230 34,406 40,950 54 0 55 Advances for Gas (166 thru 167) 0 0 0 56 Interest and Dividends Receivable (171) 0 57 0 Rents Receivable (172) 0 0 58 Accrued Utility Revenues (173) 1,067,917 59 94,650 Miscellaneous Current and Accrued Assets (174) 60 Derivative Instrument Assets (175) 0 0 0 (Less) Long-Term Portion of Derivative Instrument Assets (175) 0 61 0 0 62 Derivative Instrument Assets - Hedges (176) 0 0 63 (Less) Long-Term Portion of Derivative Instrument Assests - Hedges (176) 17,955,534 10,253,159 64 TOTAL Current and Accrued Assets (Total of lines 32 thru 63) 65 **DEFERRED DEBITS** 66 0 0 Unamortized Debt Expense (181) 0 0 67 Extraordinary Property Losses (182.1) 230 0 230 0 68 Unrecovered Plant and Regulatory Study Costs (182.2) 69 Other Regulatory Assets (182.3) 232 413,497 420,207 70 Preliminary Survey and Investigation Charges (Electric)(183) 0 0 0 0 71 Preliminary Survey and Investigation Charges (Gas)(183.1 and 183.2) 0 72 0 Clearing Accounts (184) 0 0 73 Temporary Facilities (185) 233 0 3,839) 74 Miscellaneous Deferred Debits (186) (0 0 75 Deferred Losses from Disposition of Utility Plant (187) 0 0 76 Research, Development, and Demonstration Expend. (188) 0 0 77 Unamortized Loss on Reacquired Debt (189) 78 Accumulated Deferred Income Taxes (190) 234-235 3,797,223 3,852,376 0 0 79 Unrecovered Purchased Gas Costs (191) 80 TOTAL Deferred Debits (Total of lines 66 thru 79) 4,210,720 4,268,744 259,975,371 268,517,479 81 TOTAL Assets and Other Debits (Total of lines 10-15,30,64,and 80)

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Date of Report (Mo, Da, Yr) Name of Respondent This Report Is: X An Original (1) Dominion Energy Overthrust Pipeline, LLC End of 2018/Q4 04/15/2019 (2) A Resubmission Comparative Balance Sheet (Liabilities and Other Credits) Line Title of Account Reference Current Year Prior Year No. Page Number End Balance End of Quarter/Year 12/31 (a) Balance (d) (b) 1 PROPRIETARY CAPITAL 2 Common Stock Issued (201) 250-251 0 0 0 3 250-251 Preferred Stock Issued (204) 4 0 0 252 Capital Stock Subscribed (202, 205) 0 5 Stock Liability for Conversion (203, 206) 252 0 0 252 0 6 Premium on Capital Stock (207) 7 Other Paid-In Capital (208-211) 253 158,201,438 164,013,449 8 Installments Received on Capital Stock (212) 252 0 0 0 0 9 (Less) Discount on Capital Stock (213) 254 10 254 0 0 (Less) Capital Stock Expense (214) 0 11 Retained Earnings (215, 215.1, 216) 118-119 0 0 Unappropriated Undistributed Subsidiary Earnings (216.1) 118-119 0 12 0 0 13 250-251 (Less) Reacquired Capital Stock (217) 14 117 0 Accumulated Other Comprehensive Income (219) 0 15 TOTAL Proprietary Capital (Total of lines 2 thru 14) 158,201,438 164,013,449 16 LONG TERM DEBT 17 Bonds (221) 256-257 0 0 0 0 18 256-257 (Less) Reacquired Bonds (222) 55,000,000 256-257 55,000,000 19 Advances from Associated Companies (223) 20 Other Long-Term Debt (224) 256-257 0 0 0 21 Unamortized Premium on Long-Term Debt (225) 258-259 0 (Less) Unamortized Discount on Long-Term Debt-Dr (226) 258-259 0 0 22 0 0 23 (Less) Current Portion of Long-Term Debt 55,000,000 24 55,000,000 TOTAL Long-Term Debt (Total of lines 17 thru 23) 25 OTHER NONCURRENT LIABILITIES 26 Obligations Under Capital Leases-Noncurrent (227) 0 0 27 0 0 Accumulated Provision for Property Insurance (228.1) 28 0 0 Accumulated Provision for Injuries and Damages (228.2) 0 0 29 Accumulated Provision for Pensions and Benefits (228.3) 30 0 0 Accumulated Miscellaneous Operating Provisions (228.4) 0 0 Accumulated Provision for Rate Refunds (229)

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Name of Respondent This Report Is: Date of Report (Mo, Da, Yr) X An Original (1) Dominion Energy Overthrust Pipeline, LLC End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Liabilities and Other Credits)(continued) Line Title of Account Reference Current Year Prior Year No. Page Number End of End Balance Quarter/Year 12/31 (a) Balance (b) (d) 32 Long-Term Portion of Derivative Instrument Liabilities 0 0 33 Long-Term Portion of Derivative Instrument Liabilities - Hedges 0 0 34 Asset Retirement Obligations (230) 1,848,202 1,935,774 35 TOTAL Other Noncurrent Liabilities (Total of lines 26 thru 34) 1,848,202 1,935,774 36 **CURRENT AND ACCRUED LIABILITIES** 37 Current Portion of Long-Term Debt 0 0 38 Notes Payable (231) 0 0 39 Accounts Payable (232) 96,746 224,755 40 Notes Payable to Associated Companies (233) 0 0 41 Accounts Payable to Associated Companies (234) 1,465,268 1,041,100 42 Customer Deposits (235) 900,723 2,665,534 43 Taxes Accrued (236) 262-263 0 849,285 44 Interest Accrued (237) 0 0 45 Dividends Declared (238) 0 0 46 Matured Long-Term Debt (239) 0 0 47 Matured Interest (240) 0 0 48 Tax Collections Payable (241) 0 0 49 Miscellaneous Current and Accrued Liabilities (242) 268 402,997 1,197,178 50 Obligations Under Capital Leases-Current (243) 0 0 51 Derivative Instrument Liabilities (244) 0 0 52 (Less) Long-Term Portion of Derivative Instrument Liabilities 0 0 53 Derivative Instrument Liabilities - Hedges (245) 0 0 54 (Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges 0 0 55 TOTAL Current and Accrued Liabilities (Total of lines 37 thru 54) 2,865,734 5,977,852 56 **DEFERRED CREDITS** 57 Customer Advances for Construction (252) 0 0 58 Accumulated Deferred Investment Tax Credits (255) 0 0 59 Deferred Gains from Disposition of Utility Plant (256) 0 0 60 Other Deferred Credits (253) 269 0 0 61 Other Regulatory Liabilities (254) 278 19,726,480 19,815,911 62 Unamortized Gain on Reacquired Debt (257) 260 0 0 63 Accumulated Deferred Income Taxes - Accelerated Amortization (281) 0 0 64 Accumulated Deferred Income Taxes - Other Property (282) 22,259,968 21,704,359 65 Accumulated Deferred Income Taxes - Other (283) 73,549 70,134 66 TOTAL Deferred Credits (Total of lines 57 thru 65) 42,059,997 41,590,404 67 TOTAL Liabilities and Other Credits (Total of lines 15,24,35,55,and 66) 259,975,371 268,517,479

Dominion Energy Wyoming 2018 Affiliate Transaction Report

			2018 Affiliate Transaction Repor
Name of Respondent	This Report Is:	Date of Report	Year/Period of Reportage 103 of 47
Dominion Energy Overthrust Pipeline, LLC	(1) X An Original (2) A Resubmission	(Mo, Da, Yr) 04/15/2019	End of <u>2018/Q4</u>
	Statement of Income	•	A

Quarterly

- 1. Enter in column (d) the balance for the reporting quarter and in column (e) the balance for the same three month period for the prior year.
- 2. Report in column (f) the quarter to date amounts for electric utility function; in column (h) the quarter to date amounts for gas utility, and in (j) the quarter to date amounts for other utility function for the current year quarter.
- 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in (k) the quarter to date amounts for other utility function for the prior year quarter.
- 4. If additional columns are needed place them in a footnote.

Annual or Quarterly, if applicable

- 5. Do not report fourth quarter data in columns (e) and (f)
- 6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility columnin a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
- 7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- 8. Report data for lines 8, 10 and 11 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.
- 9. Use page 122 for important notes regarding the statement of income for any account thereof.
- 10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
- 13. Enter on page 122 a concise explanation of only those changes in accounting mehods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
- 14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports,
- 15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

	Title of Account	Reference Page Number	Total Current Year to Date Balance	Total Prior Year to Date Balance	Current Three Months Ended Quarterly Only	Prior Three Months Ended Quarterly Only
Line No.	(a)	(b)	for Quarter/Year (c)	for Quarter/Year (d)	No Fourth Quarter (e)	No Fourth Quarter (f)
1	UTILITY OPERATING INCOME					
2	Gas Operating Revenues (400)	300-301	69,870,049	71,218,749	0	0
3	Operating Expenses				254344113	是於其為科學
4	Operation Expenses (401)	317-325	7,862,498	6,165,368	0	0
5	Maintenance Expenses (402)	317-325	936,566	892,757	0	0
6	Depreciation Expense (403)	336-338	17,205,290	17,095,863	0	0
7	Depreciation Expense for Asset Retirement Costs (403.1)	336-338	(7,613)	813	0	0
8	Amortization and Depletion of Utility Plant (404-405)	336-338	1,101	1,101	0	0
9	Amortization of Utility Plant Acu. Adjustment (406)	336-338	0	0	0	0
10	Amort. of Prop. Losses, Unrecovered Plant and Reg. Study Costs (407.1)		0	0	0	0
11	Amortization of Conversion Expenses (407.2)		0	0	0	0
12	Regulatory Debits (407.3)		1,473,140	701,250	0	0
13	(Less) Regulatory Credits (407.4)		1,936,967	1,350,129	0	0
14	Taxes Other than Income Taxes (408.1)	262-263	1,932,811	1,858,623	0	0
15	Income Taxes-Federal (409.1)	262-263	7,979,756	13,626,513	0	0
16	Income Taxes-Other (409.1)	262-263	0	0	0	0
17	Provision of Deferred Income Taxes (410.1)	234-235	4,654,357	7,627,778	0	0
18	(Less) Provision for Deferred Income Taxes-Credit (411.1)	234-235	4,288,519	6,111,502	0	0
19	Investment Tax Credit Adjustment-Net (411.4)		0	0	0	0
20	(Less) Gains from Disposition of Utility Plant (411.6)		131,316	0	0	0
21	Losses from Disposition of Utility Plant (411.7)		19,644	0	0	0
22	(Less) Gains from Disposition of Allowances (411.8)		0	0	0	0
23	Losses from Disposition of Allowances (411.9)		0	0	0	0
24	Accretion Expense (411.10)		12,880	6,693	0	0
25	TOTAL Utility Operating Expenses (Total of lines 4 thru 24)		35,713,628	40,515,128	0	0
26	Net Utility Operating Income (Total of lines 2 less 25) (Carry forward to page 116, line 27)		34,156,421	30,703,621	0	0

Dominion Energy Wyoming 2018 Affiliate Transaction Report

Date of Report (Mo, Da, Yr) Name of Respondent This Report Is: Year/Period of Repertue 104 of 471 X An Original Dominion Energy Overthrust Pipeline, LLC End of 2018/Q4 04/15/2019 (2)A Resubmission Statement of Income(continued) Title of Account Reference Total Total Current Three Prior Three Page Current Year to Prior Year to Date Months Ended Months Ended Number Date Balance Ralance Quarterly Only Quarterly Only No Fourth Quarter for Quarter/Year for Quarter/Year No Fourth Quarter Line (a) (b) (c) (d) (f) No. 27 Net Utility Operating Income (Carried forward from page 114) 34,156,421 30,703,621 28 OTHER INCOME AND DEDUCTIONS 29 Other Income 30 Nonutility Operating Income 31 Revenues form Merchandising, Jobbing and Contract Work (415) 0 0 (Less) Costs and Expense of Merchandising, Job & Contract Work (416) 0 0 0 32 33 Revenues from Nonutility Operations (417) 0 0 0 0 ٥ 0 34 (Less) Expenses of Nonutility Operations (417.1) 0 0 0 35 Nonoperating Rental Income (418) 36 119 0 0 0 Equity in Earnings of Subsidiary Companies (418.1) 1,557 0 0 37 Interest and Dividend Income (419) 141.02 38 Allowance for Other Funds Used During Construction (419.1) 16,72 699 0 0 39 Miscellaneous Nonoperating Income (421) 26,371 0 0 40 Gain on Disposition of Property (421.1) 0 0 0 41 TOTAL Other Income (Total of lines 31 thru 40) 184,122 2,256 0 42 Other Income Deductions 43 Loss on Disposition of Property (421.2) 9,147 0 44 Miscellaneous Amortization (425) 0 0 0 0 0 0 45 Donations (426.1) 340 21,003 0 46 Life Insurance (426.2) 827 0 0 0 0 0 47 Penalties (426.3) 48 Expenditures for Certain Civic, Political and Related Activities (426.4) 10,784 0 0 0 49 Other Deductions (426.5) 22,410 656,453 0 0 340 55,024 665,600 0 50 TOTAL Other Income Deductions (Total of lines 43 thru 49) 51 Taxes Applic, to Other Income and Deductions 52 Taxes Other than Income Taxes (408.2) 262-263 0 0 0 53 Income Taxes-Federal (409.2) 262-263 24.99 232,171) 0 0 54 Income Taxes-Other (409.2) 262-263 0 55 13,44 19.924 0 0 Provision for Deferred Income Taxes (410.2) 234-235 56 (Less) Provision for Deferred Income Taxes-Credit (411.2) 234-235 27,73 43,982 0 0 57 Investment Tax Credit Adjustments-Net (411.5) 0 Ω 58 (Less) Investment Tax Credits (420) 59 TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) 10,700 256,229) 0 60 Net Other Income and Deductions (Total of lines 41, 50, 59) 118,398 407,115) 0 61 INTEREST CHARGES 62 Interest on Long-Term Debt (427) 0 0 0 0 258-259 0 0 0 63 Amortization of Debt Disc, and Expense (428) 64 Amortization of Loss on Reacquired Debt (428.1) 0 0 0 65 (Less) Amortization of Premium on Debt-Credit (429) 258-259 0 0 0 (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) ٥ 0 66 67 Interest on Debt to Associated Companies (430) 340 2,046,917 3,206,500 0 0 68 340 44,759 23,669 0 Other Interest Expense (431) 3,524 809 0 69 (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) 2,088,152 3,229,360 0 70 32,186,667 27,067,146 0 Income Before Extraordinary Items (Total of lines 27,60 and 70) 71 72 EXTRAORDINARY ITEMS 73 Extraordinary Income (434) 0 0 74 (Less) Extraordinary Deductions (435) 0 0 75 Net Extraordinary Items (Total of line 73 less line 74) 0 0 0 Income Taxes-Federal and Other (409.3) 262-263 0 0 0 76 0 77 Extraordinary Items after Taxes (Total of line 75 less line 76) 0 0 78 Net Income (Total of lines 71 and 77) 32,186,667 27,067,146 0 0

Dominion Energy Wyoming 2018 Affiliate Transaction Report Year/Period of Reportage 105 of 471

Name of Respondent Date of Report (Mo, Da, Yr) This Report Is: X An Original Questar Southern Trails Pipeline Company End of 2018/Q4 04/15/2019 A Resubmission (2)Comparative Balance Sheet (Assets and Other Debits) Line Title of Account Current Year End of Reference Prior Year No. Page Number Quarter/Year Balance End Balance 12/31 (c) (a) (b) (d) UTILITY PLANT 1 2 Utility Plant (101-106, 114) 200-201 121,152,675 120,944,016 3 Construction Work in Progress (107) 200-201 130,329 200,788 4 TOTAL Utility Plant (Total of lines 2 and 3) 200-201 121,283,004 121,144,804 5 (Less) Accum. Provision for Depr., Amort., Depl. (108, 111, 115) 56,185,602 52,759,162 6 Net Utility Plant (Total of line 4 less 5) 65,097,402 68,385,642 7 Nuclear Fuel (120.1 thru 120.4, and 120.6) 0 8 (Less) Accum. Provision for Amort., of Nuclear Fuel Assemblies (120.5) 0 0 9 Nuclear Fuel (Total of line 7 less 8) 0 0 10 Net Utility Plant (Total of lines 6 and 9) 65,097,402 68,385,642 11 Utility Plant Adjustments (116) 122 0 0 12 Gas Stored-Base Gas (117.1) 220 0 0 13 System Balancing Gas (117.2) 220 0 0 14 Gas Stored in Reservoirs and Pipelines-Noncurrent (117.3) 220 0 0 15 Gas Owed to System Gas (117.4) 220 0 0 16 OTHER PROPERTY AND INVESTMENTS 17 Nonutility Property (121) 0 0 18 (Less) Accum. Provision for Depreciation and Amortization (122) 0 0 19 Investments in Associated Companies (123) 222-223 0 0 20 Investments in Subsidiary Companies (123.1) 224-225 0 0 21 (For Cost of Account 123.1 See Footnote Page 224, line 40) 22 Noncurrent Portion of Allowances 0 0 23 Other Investments (124) 222-223 0 0 24 Sinking Funds (125) 0 0 25 Depreciation Fund (126) 0 0 26 Amortization Fund - Federal (127) 0 0 27 Other Special Funds (128) 0 0 28 Long-Term Portion of Derivative Assets (175) 0 0 29 Long-Term Portion of Derivative Assets - Hedges (176) 0 0 30 TOTAL Other Property and Investments (Total of lines 17-20, 22-29) 0 0 31 **CURRENT AND ACCRUED ASSETS** 32 Cash (131) 3,274,440 1,714,585 33 Special Deposits (132-134) 0 0 34 Working Funds (135) 0 5,000 35 Temporary Cash Investments (136) 222-223 0 0 36 Notes Receivable (141) 0 0 37 Customer Accounts Receivable (142) 23,982 131,602 38 Other Accounts Receivable (143) 0 0 39 (Less) Accum. Provision for Uncollectible Accounts - Credit (144) 0 0 40 Notes Receivable from Associated Companies (145) 0 0 41 Accounts Receivable from Associated Companies (146) 0 2,929,976 42 Fuel Stock (151) 0 0 43 Fuel Stock Expenses Undistributed (152) 0 0

Dominion Energy Wyoming 2018 Affiliate Transaction Report Year/Period of Reporte 106 of 471

Name of Respondent Date of Report This Report Is: X An Original (Mo, Da, Yr) (1) Questar Southern Trails Pipeline Company End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Assets and Other Debits)(continued) Line Current Year End of Title of Account Reference Prior Year No. Page Number Quarter/Year Balance End Balance 12/31 (c) (a) (b) (d) Residuals (Elec) and Extracted Products (Gas) (153) 0 44 0 0 45 Plant Materials and Operating Supplies (154) 0 0 0 46 Merchandise (155) Other Materials and Supplies (156) 0 0 47 0 48 Nuclear Materials Held for Sale (157) 0 0 49 0 Allowances (158.1 and 158.2) 50 (Less) Noncurrent Portion of Allowances 0 0 0 0 51 Stores Expense Undistributed (163) 52 220 0 0 Gas Stored Underground-Current (164.1) 53 0 0 Liquefied Natural Gas Stored and Held for Processing (164.2 thru 164.3) 220 230 258,822 54 Prepayments (165) 2,164,867 55 Advances for Gas (166 thru 167) 0 0 56 Interest and Dividends Receivable (171) 666,267 0 57 Rents Receivable (172) 0 0 0 58 Accrued Utility Revenues (173) 59 137,052 175,426 Miscellaneous Current and Accrued Assets (174) 60 Derivative Instrument Assets (175) 0 0 0 61 (Less) Long-Term Portion of Derivative Instrument Assets (175) 0 0 0 62 Derivative Instrument Assets - Hedges (176) 0 63 0 (Less) Long-Term Portion of Derivative Instrument Assests - Hedges (176) 64 TOTAL Current and Accrued Assets (Total of lines 32 thru 63) 4,360,563 7,121,456 65 **DEFERRED DEBITS** 66 Unamortized Debt Expense (181) 0 0 0 0 67 Extraordinary Property Losses (182.1) 230 0 68 Unrecovered Plant and Regulatory Study Costs (182.2) 230 0 69 24,983 Other Regulatory Assets (182.3) 232 20,764 70 Preliminary Survey and Investigation Charges (Electric)(183) 0 0 71 Preliminary Survey and Investigation Charges (Gas)(183.1 and 183.2) 0 0 72 0 0 Clearing Accounts (184) 0 73 0 Temporary Facilities (185) 74 0 Miscellaneous Deferred Debits (186) 233 1,589,231 75 Deferred Losses from Disposition of Utility Plant (187) 0 0 0 76 Research, Development, and Demonstration Expend. (188) 0 77 Unamortized Loss on Reacquired Debt (189) 0 0 78 Accumulated Deferred Income Taxes (190) 234-235 7,679,333 8,716,449 79 Unrecovered Purchased Gas Costs (191) 0 80 TOTAL Deferred Debits (Total of lines 66 thru 79) 8,737,213 9,293,547 81 TOTAL Assets and Other Debits (Total of lines 10-15,30,64,and 80) 78,751,512 84,244,311

Dominion Energy Wyoming 2018 Affiliate Transaction Report Year/Period of Reportage 107 of 471

This Report Is: Date of Report Name of Respondent X An Original (Mo, Da, Yr) (1) Questar Southern Trails Pipeline Company End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Liabilities and Other Credits) Line Title of Account Reference Current Year Prior Year No. End Balance Page Number End of Quarter/Year 12/31 Balance (d) (b) (a) 1 PROPRIETARY CAPITAL 2 250-251 1 Common Stock Issued (201) 0 0 250-251 3 Preferred Stock Issued (204) 0 0 252 4 Capital Stock Subscribed (202, 205) 0 252 0 5 Stock Liability for Conversion (203, 206) 0 0 252 6 Premium on Capital Stock (207) 72,292,305 7 Other Paid-In Capital (208-211) 253 72,332,029 252 0 0 8 Installments Received on Capital Stock (212) 0 0 9 (Less) Discount on Capital Stock (213) 254 0 0 254 10 (Less) Capital Stock Expense (214) Retained Earnings (215, 215.1, 216) 118-119 89,459,430) 83,730,954) 11 118-119 0 Unappropriated Undistributed Subsidiary Earnings (216.1) 0 12 0 0 250-251 13 (Less) Reacquired Capital Stock (217) 0 0 117 14 Accumulated Other Comprehensive Income (219) 11,438,648) 15 TOTAL Proprietary Capital (Total of lines 2 thru 14) 17,127,400) 16 LONG TERM DEBT 17 256-257 0 0 Bonds (221) 0 0 256-257 18 (Less) Reacquired Bonds (222) 64,120,000 46,400,000 19 Advances from Associated Companies (223) 256-257 20 Other Long-Term Debt (224) 256-257 0 0 0 0 21 Unamortized Premium on Long-Term Debt (225) 258-259 0 0 22 (Less) Unamortized Discount on Long-Term Debt-Dr (226) 258-259 0 23 (Less) Current Portion of Long-Term Debt 0 64,120,000 46,400,000 24 TOTAL Long-Term Debt (Total of lines 17 thru 23) 25 OTHER NONCURRENT LIABILITIES 26 Obligations Under Capital Leases-Noncurrent (227) 0 0 0 0 27 Accumulated Provision for Property Insurance (228.1) 1.265 0 28 Accumulated Provision for Injuries and Damages (228.2) 0 8,505 29 Accumulated Provision for Pensions and Benefits (228.3) 0 0 30 Accumulated Miscellaneous Operating Provisions (228.4) 0 0 31 Accumulated Provision for Rate Refunds (229)

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Name of Respondent This Report Is: Date of Report X An Original (Mo, Da, Yr) (1) Questar Southern Trails Pipeline Company End of 2018/Q4 04/15/2019 (2)A Resubmission Comparative Balance Sheet (Liabilities and Other Credits)(continued) Line Title of Account Reference Current Year Prior Year No. Page Number End of End Balance Quarter/Year 12/31 (a) Balance (b) (d) 32 Long-Term Portion of Derivative Instrument Liabilities 0 0 33 Long-Term Portion of Derivative Instrument Liabilities - Hedges 0 0 34 Asset Retirement Obligations (230) 0 293,074 35 TOTAL Other Noncurrent Liabilities (Total of lines 26 thru 34) 9,770 293,074 36 **CURRENT AND ACCRUED LIABILITIES** 37 Current Portion of Long-Term Debt 0 0 38 Notes Payable (231) 0 0 39 Accounts Payable (232) 1,555,641 16,550,135 40 Notes Payable to Associated Companies (233) 41 Accounts Payable to Associated Companies (234) 295,952 417,010 42 Customer Deposits (235) 209.044 205,172 43 Taxes Accrued (236) 262-263 11,811,667) 533) 44 Interest Accrued (237) 0 0 45 Dividends Declared (238) 0 0 46 Matured Long-Term Debt (239) 0 0 47 Matured Interest (240) 0 0 48 Tax Collections Payable (241) 6,359 6,793 49 Miscellaneous Current and Accrued Liabilities (242) 268 13,720,280 140,594 50 Obligations Under Capital Leases-Current (243) 0 0 51 Derivative Instrument Liabilities (244) 0 0 52 (Less) Long-Term Portion of Derivative Instrument Liabilities 0 0 53 Derivative Instrument Liabilities - Hedges (245) 0 0 54 (Less) Long-Term Portion of Derivative Instrument Liabilities - Hedges 0 0 55 TOTAL Current and Accrued Liabilities (Total of lines 37 thru 54) 3,975,609 17,319,171 56 **DEFERRED CREDITS** 57 Customer Advances for Construction (252) 0 0 58 Accumulated Deferred Investment Tax Credits (255) 0 0 59 Deferred Gains from Disposition of Utility Plant (256) 0 0 60 Other Deferred Credits (253) 269 133,101 40,524 61 Other Regulatory Liabilities (254) 278 11,251,424 11,783,853 62 Unamortized Gain on Reacquired Debt (257) 260 0 0 63 Accumulated Deferred Income Taxes - Accelerated Amortization (281) 0 0 Accumulated Deferred Income Taxes - Other Property (282) 64 15,978,574 19,078,006 65 Accumulated Deferred Income Taxes - Other (283) 410,434 768,331 66 TOTAL Deferred Credits (Total of lines 57 thru 65) 27,773,533 31,670,714 67 TOTAL Liabilities and Other Credits (Total of lines 15,24,35,55,and 66) 78,751,512 84,244,311

Dominion Energy Wyoming 2018 Affiliate Transaction Report

Name of Respondent Questar Southern Trails Pipeline Company	This Report Is: (1) X An Original	Date of Report (Mo, Da, Yr)	Year/Period of Reports 109 of 47
Questar Southern Hails Fipeline Company	(2) A Resubmission	04/15/2019	End of <u>2018/Q4</u>

Quarterly

- 1. Enter in column (d) the balance for the reporting quarter and in column (e) the balance for the same three month period for the prior year.
- 2. Report in column (f) the quarter to date amounts for electric utility function; in column (h) the quarter to date amounts for gas utility, and in (j) the quarter to date amounts for other utility function for the current year quarter.
- 3. Report in column (g) the quarter to date amounts for electric utility function; in column (i) the quarter to date amounts for gas utility, and in (k) the quarter to date amounts for other utility function for the prior year quarter.
- 4. If additional columns are needed place them in a footnote.

Annual or Quarterly, if applicable

- 5. Do not report fourth quarter data in columns (e) and (f)
- 6. Report amounts for accounts 412 and 413, Revenues and Expenses from Utility Plant Leased to Others, in another utility columnin a similar manner to a utility department. Spread the amount(s) over lines 2 thru 26 as appropriate. Include these amounts in columns (c) and (d) totals.
- 7. Report amounts in account 414, Other Utility Operating Income, in the same manner as accounts 412 and 413 above.
- 8. Report data for lines 8, 10 and 11 for Natural Gas companies using accounts 404.1, 404.2, 404.3, 407.1 and 407.2.
- 9. Use page 122 for important notes regarding the statement of income for any account thereof.
- 10. Give concise explanations concerning unsettled rate proceedings where a contingency exists such that refunds of a material amount may need to be made to the utility's customers or which may result in material refund to the utility with respect to power or gas purchases. State for each year effected the gross revenues or costs to which the contingency relates and the tax effects together with an explanation of the major factors which affect the rights of the utility to retain such revenues or recover amounts paid with respect to power or gas purchases.
- 11 Give concise explanations concerning significant amounts of any refunds made or received during the year resulting from settlement of any rate proceeding affecting revenues received or costs incurred for power or gas purches, and a summary of the adjustments made to balance sheet, income, and expense accounts.
- 12. If any notes appearing in the report to stokholders are applicable to the Statement of Income, such notes may be included at page 122.
- 13. Enter on page 122 a concise explanation of only those changes in accounting mehods made during the year which had an effect on net income, including the basis of allocations and apportionments from those used in the preceding year. Also, give the appropriate dollar effect of such changes.
- 14. Explain in a footnote if the previous year's/quarter's figures are different from that reported in prior reports.
- 15. If the columns are insufficient for reporting additional utility departments, supply the appropriate account titles report the information in a footnote to this schedule.

Line No.	Title of Account (a)	Reference Page Number (b)	Total Current Year to Date Balance for Quarter/Year (c)	Total Prior Year to Date Balance for Quarter/Year (d)	Current Three Months Ended Quarterly Only No Fourth Quarter (e)	Prior Three Months Ended Quarterly Only No Fourth Quarter (f)
1	UTILITY OPERATING INCOME			Maria San Barana	REGUSENIA EN VAR	
2	Gas Operating Revenues (400)	300-301	136,296	2,738,866	0	0
3	Operating Expenses	000 00.	Manual Manual Andrews	21700,000		
4	Operation Expenses (401)	317-325	4,946,876	6,380,631	0	0
5	Maintenance Expenses (402)	317-325	575,539	1,215,977	0	0
6	Depreciation Expense (403)	336-338	3,612,500	3,618,010	0	0
7	Depreciation Expense for Asset Retirement Costs (403,1)	336-338	(1,058)	636	0	0
8	Amortization and Depletion of Utility Plant (404-405)	336-338	2,640	2,146	0	0
9	Amortization of Utility Plant Acu. Adjustment (406)	336-338	0	0	0	0
10	Amort. of Prop. Losses, Unrecovered Plant and Reg. Study Costs (407.1)		0	0	0	0
11	Amortization of Conversion Expenses (407.2)		0	0	0	0
12	Regulatory Debits (407.3)		124,594	212,388	0	0
13	(Less) Regulatory Credits (407.4)		96,177	137,424	0	0
14	Taxes Other than Income Taxes (408.1)	262-263	314,971	541,991	0	0
15	Income Taxes-Federal (409.1)	262-263	(1,176,316)	(12,801,242)	0	0
16	Income Taxes-Other (409.1)	262-263	(375,198)	(2,555,883)	0	0
17	Provision of Deferred Income Taxes (410.1)	234-235	13,474,025	28,975,060	0	0
18	(Less) Provision for Deferred Income Taxes-Credit (411.1)	234-235	17,113,960	15,137,707	0	0
19	Investment Tax Credit Adjustment-Net (411.4)		0	0	0	0
20	(Less) Gains from Disposition of Utility Plant (411.6)		311,679	0	0	0
21	Losses from Disposition of Utility Plant (411.7)		1,613	0	0	0
22	(Less) Gains from Disposition of Allowances (411.8)		0	0	0	0
23	Losses from Disposition of Allowances (411.9)		0	0	0	0
24	Accretion Expense (411.10)		18,605	16,589	0	0
25	TOTAL Utility Operating Expenses (Total of lines 4 thru 24)		3,996,975	10,331,172	0	0
26	Net Utility Operating Income (Total of lines 2 less 25) (Carry forward to page 116, line 27)		(3,860,679)	(7,592,306)	0	0

Dominion Energy Wyoming 2018 Affiliate Transaction Report ar/Period of Report 110 of 471

	ie of Respondent estar Southern Trails Pipeline Company		(1)		40	(Mo, Da	, Yr)		ar/Period of Reports
A Section 1		oment of	(2)	A Resubmis	sion	04/15	/2019		nd of <u>2018/Q4</u>
	Title of Account	Referen		Total	To	otal	Current Three		Prior Three
Line	(a)	Page Numbe	9	Current Year to Date Balance for Quarter/Year	Prior Yea Bala for Qual	ar to Date ance rter/Year	Months Ended Quarterly Only No Fourth Quart	d y	Months Ended Quarterly Only No Fourth Quarter
No.		(b)		(c)		d)	(e)		(f)
27	Net Utility Operating Income (Carried forward from page 114)			(3,860,679)	(7,592,306)		0	0
28	OTHER INCOME AND DEDUCTIONS			4 A S S A S A			THE REAL PROPERTY.		
29	Other Income	+				EST. ST			
30	Nonutility Operating Income Revenues form Merchandising, Johning and Contract Work (415)	_				0	The same of	0	
31 32	Revenues form Merchandising, Jobbing and Contract Work (415) (Less) Costs and Expense of Merchandising, Job & Contract Work (416)	+		0		0		0	0
33	Revenues from Nonutility Operations (417)			386		0		0	0
34	(Less) Expenses of Nonutility Operations (417.1)			386		0		0	0
35	Nonoperating Rental Income (418)			0		0		0	0
36	Equity in Earnings of Subsidiary Companies (418.1)	119		0		0		0	0
37	Interest and Dividend Income (419)	358077		9,589		1,818		0	0
38	Allowance for Other Funds Used During Construction (419.1)			0		0		0	0
39	Miscellaneous Nonoperating Income (421)			0		0		0	0
40	Gain on Disposition of Property (421.1)			0		21,572		0	0
41	TOTAL Other Income (Total of lines 31 thru 40)		_	9,589		23,390		0	0
42	Other Income Deductions								
43	Loss on Disposition of Property (421.2)			0		0		0	
44	Miscellaneous Amortization (425)			0		0		0	0
45	Donations (426.1)	340		239		0		0	0
46	Life Insurance (426.2)			0		0		0	
47	Penalties (426.3)			0		0		0	
48	Expenditures for Certain Civic, Political and Related Activities (426.4)			1 40.005		0		0	
49	Other Deductions (426.5)	240		16,205	ar date	16,853,015		0	0
50	TOTAL Other Income Deductions (Total of lines 43 thru 49) Taxes Applic. to Other Income and Deductions	340		16,445	ENWAY S	16,853,015		U	0
	Taxes Applic, to Other Income and Deductions					0	THE PERSON NAMED IN	0	0
51 52	Tayor Other than Income Tayor (408.2)	262-26	12	0					
52	Taxes Other than Income Taxes (408.2)	262-26		(1.350))(E)		0	
52 53	Income Taxes-Federal (409.2)	262-26	63	0 (1,350) (429)	(52,565)		0	0
52	CONTROLLED TO A TOTAL CONTROLLED AND A STATE OF THE		63 63	0 (1,350) (429) 1,583,890	(52,565) 18,639)		0	
52 53 54	Income Taxes-Federal (409.2) Income Taxes-Other (409.2)	262-26 262-26	63 63 85	(429)	(52,565)		0	0
52 53 54 55	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2)	262-26 262-26 234-23	63 63 85	(429) 1,583,890	(52,565) 18,639) 2,976,310		0	0 0 0
52 53 54 55 56	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2)	262-26 262-26 234-23	63 63 85	(429) 1,583,890	(52,565) 18,639) 2,976,310		0	0 0 0 0
52 53 54 55 56 57	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5)	262-26 262-26 234-23	63 63 85	(429) 1,583,890	(52,565) 18,639) 2,976,310		0 0 0	0 0 0 0
52 53 54 55 56 57 58	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420)	262-26 262-26 234-23	63 63 85	(429) 1,583,890 941,692 0	(52,565) 18,639) 2,976,310 7,928,224 0		0 0 0 0	0 0 0 0 0 0
52 53 54 55 56 57 58	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58)	262-26 262-26 234-23	63 63 85	(429) 1,583,890 941,692 0 0 640,419	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118)		0 0 0 0 0	0 0 0 0 0 0
52 53 54 55 56 57 58 59 60	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59)	262-26 262-26 234-23	63 63 85	(429) 1,583,890 941,692 0 0 640,419	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118)		0 0 0 0 0	0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428)	262-26 262-26 234-23	33 33 35 35	(429) 1,583,890 941,692 0 0 640,419	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1)	262-26 262-26 234-23 234-23	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429)	262-26 262-26 234-23 234-23	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Fremium on Debt-Credit (429.1) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1)	262-26 262-26 234-23 234-23 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 66	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Fremium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 0	((52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431)	262-26 262-26 234-23 234-23 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0	((52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 0 1,209,000 11,522 0	(((52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 1,209,000 11,522 0 1,220,522		52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875 0 745,720		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 0 1,209,000 11,522 0		52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 1,209,000 11,522 0 1,220,522		52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875 0 745,720		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 1,209,000 11,522 0 1,220,522 (5,728,476)		52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875 0 745,720 20,144,533)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434)	262-26 262-26 234-23 234-23 234-23 258-25 258-25	53 53 55 55 59	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 1,209,000 11,522 0 1,220,522 (5,728,476)		52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875 0 745,720 20,144,533)		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
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52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 70 71 72 73 74	Income Taxes-Federal (409.2) Income Taxes-Other (409.2) Provision for Deferred Income Taxes (410.2) (Less) Provision for Deferred Income Taxes-Credit (411.2) Investment Tax Credit Adjustments-Net (411.5) (Less) Investment Tax Credits (420) TOTAL Taxes on Other Income and Deductions (Total of lines 52-58) Net Other Income and Deductions (Total of lines 41, 50, 59) INTEREST CHARGES Interest on Long-Term Debt (427) Amortization of Debt Disc, and Expense (428) Amortization of Loss on Reacquired Debt (428.1) (Less) Amortization of Premium on Debt-Credit (429) (Less) Amortization of Gain on Reacquired Debt-Credit (429.1) Interest on Debt to Associated Companies (430) Other Interest Expense (431) (Less) Allowance for Borrowed Funds Used During Construction-Credit (432) Net Interest Charges (Total of lines 62 thru 69) Income Before Extraordinary Items (Total of lines 27,60 and 70) EXTRAORDINARY ITEMS Extraordinary Income (434) (Less) Extraordinary Items (Total of line 73 less line 74) Income Taxes-Federal and Other (409.3)	262-26 262-26 234-23 234-23 258-25 258-25 340 340	533 533 535 555 559 559	(429) 1,583,890 941,692 0 0 640,419 (647,275) 0 0 0 1,209,000 11,522 0 1,220,522 (5,728,476)	(52,565) 18,639) 2,976,310 7,928,224 0 0 5,023,118) 11,806,507) 0 0 0 743,845 1,875 0 745,720 20,144,533) 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Loans

The following information on loans to and from affiliates of Questar Gas Company includes the following.

- A. The month-end amounts outstanding.
- B. The highest amount of outstanding during the year, separately for short-term and long-term loans
- C. A description of the terms and conditions, including bases for interest rates.
- D. The total amount of interest charged or credited and the weighted-average interest rate.
- E. Specify the commission order(s) approving the transaction where such approval is required by law.

Questar Gas Company Loan Summary 2018

	Requirements	Dominion Energy, Inc.
Eor into	er-company loans to/from affiliates:	
Α.	The month-end amounts outstanding for short-term and	
, ···	long-term loans:	
	Short-term loans:	
	January - December	(a)
	Long-term Loans	(a) N/A
	Long-term Loans	N/A
В.	The highest amount during the year separately for short-	
	term and long-term loans:	
	Maximum loan to affiliate:	
	Short-term loans:	
	Amount	N/A
	Date	N/A
	Maximum loan to affiliate:	,
	Long-term loans:	
	Amount	N/A
	Date	N/A
	Maximum loan from affiliate:	IV/A
	Short-term loans:	
	Amount	75,000,000 (b)
	Date	73,000,000 (b) February 13, 2018
		rebluary 15, 2016
	Maximum loan from affiliate:	
	Long-term loans:	
	Amount	N/A
	Date	N/A
C.	A description of the terms and conditions for loans including	Pursuant to the terms and
	the basis for interest rates:	conditions of the
		Intercompany Revolving
		Credit Agreement
	The total amount of interest charged or gradited and the	
D.	The total amount of interest charged or credited and the	
	weighted average rate of interest separately for short-term and long-term loans:	
	Short-term loans:	
	Interest expense charged	622,312
	Interest income credited	N/A
		(c)
	Long-term loans:	
	Interest charged or credited	N/A
E.		
	Specify the commission order(s) approving the transaction	Refer to Appendix A
	where such approval is required by law:	

- (a) Refer to the following schedule for the detail of month-end loan amounts outstanding.
- (b) Represents the maximum cumulative outstanding balance during the reporting year.
- (c) Refer to the following schedule for the detail of interest charged or credit and the rates of interest.

4.2 Loan Agreement Transaction Statement

Questar Gas Company - Dominion Energy, Inc.

Intercompany Revolving Credit Agreement Transactions Summary
Questar Gas Company ("QGC")
Dominion Energy, Inc. ("DEI")
2018

Month	Net Principal Advanced to QGC	Net Principal Repaid by QGC	Principal Advanced to DEI	Principal Repaid by DEI	Outstanding Month End Balance ^(a)	Interest F	tate Range	Interest Expense Incurred by QGC	Interest Income Earned by QGC
December-17					\$ (75,000,000)				
January-18	\$ -	\$ -	-	-	\$ (75,000,000)	1.56%	1.85%	109,246	-
February-18	55,176,000	112,335,000	-	-	\$ (17,841,000)	1.85%	1.88%	62,090	1
March-18	97,805,000	81,744,000	•	-	\$ (33,902,000)	1.83%	2.32%	33,861	ı
April-18	7,000,000	40,902,000	1	-	\$ -	2.32%	2.36%	19,003	ı
May-18	8,110,000	5,809,000	-	-	\$ (2,301,000)	0.02%	0.02%	2,432	-
June-18	43,320,000	22,021,000	-	-	\$ (23,600,000)	2.39%	2.42%	22,025	•
July-18	40,745,000	36,105,962	-	-	\$ (28,239,038)	2.39%	2.48%	45,691	1
August-18	54,154,000	23,562,000	•	-	\$ (58,831,038)	2.45%	2.47%	110,531	ı
September-18	48,376,000	58,765,000	•	-	\$ (48,442,038)	2.40%	2.46%	68,891	ı
October-18	46,930,000	79,811,000	•	-	\$ (15,561,038)	2.47%	2.51%	60,129	•
November-18	49,262,000	32,920,000	•	-	\$ (31,903,038)	2.50%	2.54%	35,897	-
December-18	220,382,000	231,780,000	-	-	\$ (20,505,038)	2.54%	2.88%	52,517	1
TOTAL	\$ 671,260,000	\$ 725,754,962	\$ -	\$ -				\$ 622,312	\$ -

 $^{^{(}a)}$ Outstanding month-end balances advanced to Questar Gas Company are shown in parentheses, if applicable.

Debt Guarantees

If the parent guarantees any debt or affiliated interest, indentify the entities involved, the nature of the debt, the original amount, the highest amount during the year ended December 31, 2018 and the balance as of December 31, 2018.

Questar Gas Company does not guarantee the debt of any of its affiliates.

5.0 Other Transactions

Other transactions (utility leasing of affiliate property, affiliate leasing of utility property, utility purchase of affiliate property, material or supplies and affiliate purchase of utility property, material or supplies) are as follows:	Amount
5.1 The utility leased office space from Dominion Energy Questar Corp. at the Utah Center. The listed amount includes lease, interest, maintenance, and depreciation.	593,227.82
5.2 Questar Gas charged Dominion Generation, Inc., an unregulated affiliate, for rent and rental improvements for the year ended December 31, 2018.	9,387.69
5.4 Vehicles were transferred from Questar Gas to Wexpro during 2018 as a regular course of business. These transfers were initiated because of business need.	59,113.00
5.4 Vehicles were transferred from Questar Gas to Questar Pipeline during 2018 as a regular course of business. These transfers were initiated because of business need.	76,370.53
5.4 Vehioles were transferred from Questar Gas to Dominion Energy Services during 2018 as a regular course of business. These transfers were initiated because of business need.	29,185.01

6.0 Employee Transfers

- **6.1 Questar Gas Employee Transfers to Affiliates**
- **6.2 Questar Gas Employee Transfers from Affiliates**

6.1 Report of Questar Gas Employee Transfer to Affiliates During the Year Ended December 31, 2018

Affiliate Dominion Energy Questar Pipeline Services	Job Title Associatg Gas Controller	Count
Dominion Energy Questar Pipeline Services	Associatg Gas Controder	1
Dominion Energy Services Inc.	Gas Transportation Analyst	1
Total		3

6.2 Report of Questar Gas Employee Transfer from Affiliates During the Year Ended December 31, 2018

Affiliate	Job Title	Count
Dominion Energy Questar Pipeline Services	Construction Inspector I	1
Dominion Energy Questar Pipeline Services	Energy Efficiency Analyst	1
Dominion Energy Questar Pipeline Services	Energy Efficiency Field Rep	1
Dominion Energy Questar Pipeline Services	Engineer II	1
Dominion Energy Questar Pipeline Services	Gas Supply Analyst	1
Dominion Energy Questar Pipeline Services	Measurement & Control Rep I	1
Dominion Energy Questar Pipeline Services	Measurement & Control Rep II	1
Dominion Energy Services Inc.	Engineer II	1
Dominion Energy Services Inc.	MC&C Tech	1
Dominion Energy Services Inc.	Measurement & Control Rep 1	1
Dominion Energy Services Inc.	Supervisor Gas Operations	1
Total		11

7.0 Cost Allocations

- 7.1 A description of each intra-company cost allocation procedure (cost allocation manual)
- 7.2 A schedule of cost amounts allocated to the utility
- 7.3 A schedule of cost amounts from the utility
- 7.4 Copies of the Intercompany Administrative Services Agreements
- 7.5 A listing of any orders approving affiliate transactions

7.1 Cost Allocation Manual



Overview/Introduction

Dominion Energy Utah (DEU) has entered into an intercompany services agreement with Dominion Energy Services, Inc. (DES), an unregulated affiliate of DEU. A description of services that may be provided by DES to DEU can be found in Exhibit 1 to the attached DES Services Agreement.

Allocation Amounts and Methods

The methods of allocation for DES' services can be found in Exhibit 3 to the attached DES Services Agreement. During 2017, only interest charges were allocated to Questar Gas. All other costs were directly charged from DES (formerly DRS) through Questar Corp to Questar Gas. In 2018 all costs were charged directly through to Questar Gas from DES and not through Questar Corp. The allocated amounts were as follows:

Affiliate name	Total services received	Amount of allocated services
Dominion Energy Services, Inc.	\$57,398,320	\$13,716,562 ^(a)

⁽a) DEU's allocation percentage during the year ended December 31, 2018 was 6.43%

\$5,603,948 of costs were charged under the DES Services agreement to DES by DEU.

Other Costs Charged to/from) -y

DEU was charged by its unregulated parent, Dominion Energy, Inc. (DEI), for stock-based compensation costs incurred by DEI for grants of restricted stock to DEU employees for the year ended December 31, 2018. See section 7.2 of this report.

DEU charged Dominion Generation, Inc., an unregulated affiliate, for rent and rental improvements for the year ended December 31, 2018. See section 5.2 of this report.

7.2 Amounts Allocated to the Utility

Name of Entity	Total Services Received	Allocated	Non Allocated
Wexpro	217,664,268.00		217,664,268.00
Dominion Energy Questar Corp	4,822,671.89	4,603,087.80	219,584.09
Questar InfoComm, Inc	87,225.98		87,225.98
Dominion Energy Questar Pipeline			
	75,858,535.06		75,858,535.06
Questar Field Services	2.53		2.53
Dominion Energy Overthrust Pipeline	617.52		617.52
Questar Energy Services, LLC	37,948.68		37,948.68
Questar Southern Trails Pipeline Company			
	13,840.44		13,840.44
Questar Project Employee Company	_		
Wexpro II	55,534,054.00		55,534,054.00
Dominion Energy Questar Pipeline Services			
Inc	1,178,713.51		1,178,713.51
Dominion Energy Services	57,398,320.84	13,716,562.16	43,681,758.68
Dominion Products and Services	59,458.44		59,458.44
Dominion Energy Inc.	24,931.68		24,931.68
Total	412,680,588.57	18,319,649.96	394,360,938.61

7.3 Amounts Allocated from the Utility

Name of Entity	Total Services Provided	Allocated	Non Allocated
Wexpro	525,913.29	40,815.32	485,097.97
Dominion Energy Questar Corp	739,373.20	343,497.22	395,875.98
Questar InfoComm, Inc	3,229.35		3,229.35
Dominion Energy Questar Pipeline	1,551,188.01	310,037.86	1,241,150.15
Dominion Energy Overthrust Pipeline	40,605.78	30,087.37	10,518.41
Questar Energy Services	369,001.91	3,835.56	365,166.35
Questar Southern Trails Pipeline Company	127,866.41	12,142.20	115,724.21
Questar Field Services, LLC	4,350.83	4,189.02	161.81
Dominion Products and Services	16,828.37		16,828.37
Dominion Energy Questar Pipeline Services Inc	1,663,248.59	120,559.78	1,542,688.81
Dominion Energy Services	5,603,948.58		5,603,948.58
Dominion Energy Inc	101,447.96		101,447.96
Dominion Generation	8,665.56		8,665.56
Total	10,755,667.84	865,164.33	9,890,503.51

7.4 Intercompany Administrative Services Agreements

EXHIBIT 10.13

DES Services Agreement

This DES Services Agreement (this "Agreement") is entered into as of January 1, 2018, by and between QUESTAR GAS COMPANY, a Utah corporation (the "Company"), and DOMINION ENERGY SERVICES, INC., a Virginia corporation ("DES"), for the benefit of the Company. DES is sometimes referred to herein as "Service Company."

WHEREAS, each of the Company and DES is a direct or indirect wholly-owned subsidiary of Dominion Energy, Inc., a Virginia corporation and a "holding company" as defined in the Public Utility Holding Company Act of 2005 that is subject to regulation as such under that Act by the Federal Energy Regulatory Commission ("Dominion");

WHEREAS, DES has been formed for the purpose of providing administrative, management and other services to Dominion and its subsidiaries ("Dominion Companies") as a subsidiary service company;

WHEREAS Dominion has completed a transaction and merger whereby the Company, subject to applicable regulatory approvals, has become a wholly-owned subsidiary of Dominion;

WHEREAS, the Company believes that it is in the interest of the Company to provide for an arrangement whereby the Company may, from time to time and at the option of the Company, agree to purchase such administrative, management and other services as set forth in Exhibit I hereto from DES for its benefit.

NOW, THEREFORE, in consideration of the mutual covenants contained herein and other valuable consideration, the receipt and sufficiency of which are hereby acknowledged, the parties hereto, intending to be legally bound, hereby agree as follows:

- I. <u>SERVICES OFFERED</u>. Exhibit I hereto lists and describes all of the services that are available from DES. DES hereby offers to supply those services to the Company for the benefit of the Company. Such services are and will be provided to the Company only at the request of the Company. DES will provide such requested services using personnel from DES and, if necessary, from non-affiliated third parties in accordance with Section III herein.
- II. <u>INITIAL SERVICES SELECTED</u>. Exhibit II lists the services from Exhibit I that (i) the Company hereby agrees to receive from DES, and (ii) DES hereby agrees to provide to the Company.
- III. <u>PERSONNEL</u>. DES will provide services by utilizing the services of such executives, accountants, financial advisers, technical advisers, attorneys, engineers, geologists and other persons as have the necessary qualifications.

If necessary, DES, after consultation with the Company, may also arrange for the services of non-affiliated experts, consultants and attorneys in connection with the performance of any of the services supplied under this Agreement.

- IV. <u>COMPENSATION AND ALLOCATION</u>. As and to the extent required by law, DES will provide such services at cost. Exhibit III hereof contains rules and methods for determining and allocating costs for DES.
- V. <u>EFFECTIVE DATE</u>. This Agreement is effective as of January 1, 2018 (the "Effective Date").
- VI. <u>TERM</u>. This Agreement shall commence on the Effective Date and shall remain in effect unless terminated earlier pursuant to Section VII(C).

VII. TERMINATION AND MODIFICATION.

- A. Modification of Services. The Company may modify its selection of services at any time during the calendar year by giving DES written notice of the additional services it wishes to receive, and/or the services it no longer wishes to receive, in Exhibit I from DES. The requested modification in services shall take effect on the first day of the first calendar month beginning at least thirty (30) days after the Company sent written notice to DES.
- B. Modification of Other Terms and Conditions. No other amendment, change or modification of this Agreement shall be valid, unless made in writing and signed by all parties hereto.
- C. Termination of this Agreement. The Company may terminate this Agreement by providing sixty (60) days advance written notice of such termination to DES. DES may terminate this Agreement by providing sixty (60) days advance written notice of such termination to the Company.

This Agreement shall be subject to the approval of any state commission or other state regulatory body whose approval is, by the laws of said state, a legal prerequisite to the execution and delivery or the performance of this Agreement.

VIII. <u>NOTICE</u>. Where written notice is required by this Agreement, said notice shall be deemed given when mailed by United States registered or certified mail, postage prepaid, return receipt requested, addressed as follows:

a. To the Company:

Questar Gas Company 333 South State Street Salt Lake City, Utah 84145-0360

With a Copy to:

Dominion Energy Services, Inc.
Law Department
120 Tredegar Street
Richmond, Virginia 23219
Attention: Managing Counsel and State Regulatory Team

b. To DES:

Dominion Energy Services, Inc. 120 Tredegar Street Richmond, Virginia 23219

With a Copy to:

Dominion Energy Services, Inc.
Law Department
120 Tredegar Street
Richmond, Virginia 23219
Attention: Managing Counsel and State Regulatory Team

- IX. GOVERNING LAW. This Agreement shall be governed by and construed in accordance with the laws of Virginia, without regard to its conflict of laws provisions.
- X. <u>ENTIRE AGREEMENT</u>. This Agreement, together with its exhibits, constitutes the entire understanding and agreement of the parties with respect to its subject matter, and effective upon the execution of this Agreement by the respective parties hereof and thereto, any and all prior agreements, understandings or representations with respect to this subject matter are hereby terminated and cancelled in their entirety and are of no further force and effect.
- XI. <u>WAIVER</u>. No waiver by any party hereto of a breach of any provision of this Agreement shall constitute a waiver of any preceding or succeeding breach of the same or any other provision hereof.
- XII. <u>ASSIGNMENT</u>. This Agreement shall inure to the benefit of and shall be binding upon the parties and their respective successors and assigns. No assignment of this Agreement or any party's rights, interests or obligations hereunder may be made without the other party's consent, which shall not be unreasonably withheld, delayed or conditioned; provided, however, that, subject to the requirements of applicable state and federal regulatory law, either party may

assign its rights, interests or obligations under this Agreement to an "affiliated interest," without the consent of the other party.

XIII. SEVERABILITY. If any provision or provisions of this Agreement shall be held to be invalid, illegal, or unenforceable, the validity, legality, and enforceability of the remaining provisions shall in no way be affected or impaired thereby.

IN WITNESS WHEREOF, the parties have caused this Agreement to be duly executed as of the date first above mentioned.

QUESTAR GAS COMPANY

By

James R. Chapman

Senior Vice President Title: Mergers & Aquisitions and Treasurer

DOMINION ENERGY SERVICES, INC.

Name: Simon C. Hodges

Title: Vice President - Corporate Strategy &

Financial Analysis and Unief Risk Officer

EXHIBIT I

DESCRIPTION OF SERVICES OFFERED BY DES UNDER THIS DES SERVICES AGREEMENT

- 1. <u>Accounting</u>. Provide advice and assistance to Dominion Companies in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Auditing</u>. Periodically audit the accounting records and other records maintained by Dominion Companies and coordinate their examination, where applicable, with that of independent public accountants. The audit staff will report on their examination and submit recommendations, as appropriate, on improving methods of internal control and accounting procedures.
- 3. <u>Legal</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 4. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Dominion Companies). Develop, implement, and process those computerized applications for Dominion Companies that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 5. <u>Software/Hardware Pooling</u>. Accept from Dominion Companies ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Dominion Companies which Dominion Companies can and do transfer or assign to it and computer system hardware used with software and enhancements to which DES has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Dominion Companies, on a non-exclusive, nocharge or at-cost basis, to use all software which DES has the right to sell, license or sub-license; and, at the relevant Dominion Companies' expense, permit Dominion Companies to enhance any such software and license others to use all such software and enhancements to the extent that DES shall have the legal right to so permit.
- 6. <u>Human Resources</u>. Advise and assist Dominion Companies in the formulation and administration of human resources policies and programs relating to the relevant

Dominion Companies' labor relations, personnel administration, training, wage and salary administration, staffing and safety. Direct and administer all medical, health, and employee benefit and pension plans of Dominion Companies. Provide systems of physical examination for employment and other purposes and direct and administer programs for the prevention of sickness. Advise and assist Dominion Companies in the administration of such plans and prepare and maintain records of employee and company accounts under the said plans, together with such statistical data and reports as are pertinent to the plans.

- 7. Operations. Advise and assist Dominion Companies in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Dominion Companies, (ii) the planning, engineering (including maps and records) and construction operations of Dominion Companies, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for supply-side plans and demand-side management programs. Develop long-range operational programs for Dominion Companies and advise and assist each such Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Dominion Companies' purchase, movement, transfer, and accounting of fuel and gas volumes.
- 8. Executive and Administrative. Advise and assist Dominion Companies in the solution of major problems and in the formulation and execution of the general plans and policies of Dominion Companies. Advise and assist Dominion Companies as to operations, the issuance of securities, the preparation of filings arising out of or required by the various federal and state securities, business, public utilities and corporation laws, the selection of executive and administrative personnel, the representation of Dominion Companies before regulatory bodies, proposals for capital expenditures, budgets, financing, acquisition and disposition of properties, expansion of business, rate structures, public relationships and related matters.
- 9. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), (iv) travel (business-related ticketing, itinerary coordination, and reservations for airlines, train, rental cars, and hotels/lodging for Dominion employees), (v) aviation (maintenance, operations, and aviation-related services for corporate-owned aircraft), and (vi) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 10. <u>Risk Management</u>. Advise and assist Dominion Companies in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.

- 11. <u>Corporate Planning</u>. Advise and assist Dominion Companies in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 12. <u>Supply Chain</u>. Advise and assist Dominion Companies in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 13. Rates and Regulatory. Advise and assist Dominion Companies in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Dominion Companies in proceedings before regulatory bodies involving the rates and operations of Dominion Companies and of other competitors where such rates and operations directly or indirectly affect Dominion Companies.
- 14. <u>Tax</u>. Advise and assist Dominion Companies in the preparation of federal, state and other tax returns, generally advise Dominion Companies as to any problems involving taxes, and provide due diligence in connection with acquisitions.
- 15. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 16. <u>Investor Relations</u>. Provide fair and accurate analysis of Dominion Companies and an outlook within the financial community. Enhance Dominion Companies' position in the energy industry. Balance and diversify owner investment in Dominion Companies through a wide range of activities. Provide feedback to Dominion Companies regarding investor concerns, trading and ownerships. Hold periodic analysts meetings, and provide various operating data as requested or required by investors.
- 17. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Dominion Companies to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Company personnel to ensure ongoing compliance.
- 18. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 19. <u>Energy Marketing</u>. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are

required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.

- 20. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 21. <u>External Affairs</u>. Provide services in support of corporate strategies for managing relationships with federal, state and local governments, agencies and legislative bodies. Formulate and assist with public relations, advertising, and external/internal communications programs and with the administration of corporate contribution and community affairs programs.
- 22. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

EXHIBIT II

SERVICES THE COMPANY AGREES TO RECEIVE FROM DES

SERVICE		YES	NO
1.	Accounting	X	
2.	Auditing	X	
3.	Legal	X	
4.	Information Technology, Electronic Transmission and Computer Services	X	
5.	Software/Hardware Pooling	X	
6.	Human Resources	X	
7.	Operations	X	
8.	Executive and Administrative	X	
9.	Business Services	X	
10.	Risk Management	X	
11.	Corporate Planning	X	
12.	Supply Chain	X	
13.	Rates and Regulatory	X	
14.	Tax	X	
15.	Corporate Secretary	X	
16.	Investior Relations	X	
17.	Environmental Compliance	X	
18.	Customer Services	X	
19.	Energy Marketing	X	
20.	Treasury/Finance	X	
21.	External Affairs	X	
22.	Office Space and Equipment	X	

EXHIBIT III

METHODS OF ALLOCATION FOR DES

DES shall allocate costs among companies receiving service from it under this and similar service contracts using the following methods:

- I. The costs of rendering service by DES will include all costs of doing business including interest on debt but excluding a return for the use of equity capital for which no charge will be made to Dominion Companies.
- II. A. DES will maintain a separate record of the expenses of each department. The expenses of each department will include:
 - 1. those expenses that are directly attributable to such department, and
 - 2. an appropriate portion of those office and housekeeping expenses that are not directly attributable to a department but which are necessary to the operation of such department.
 - B. Expenses of the department will include salaries and wages of employees, rent and utilities, materials and supplies, depreciation, and all other expenses attributable to the department. The expenses of a department will not include:
 - 1. those incremental out-of-pocket expenses that are incurred for the direct benefit and convenience of an individual Dominion Company or group of Dominion Companies,
 - 2. DES overhead expenses that are attributable to maintaining the corporate existence of DES, and all other incidental overhead expenses including those auditing fees, internal auditing department expenses and accounting department expenses attributable to DES.
 - C. DES will establish annual budgets for controlling the expenses of each department and for determining estimated costs to be included in interim monthly billing.
- III. A. Employees in each department will be divided into two groups:
 - 1. Group A will include those employees rendering service to Dominion Companies, and

- 2. Group B will include those office and general service employees, such as secretaries, file clerks and administrative assistants, who generally assist employees in Group A or render other housekeeping services and who are not engaged directly in rendering service to each Dominion Company or a group of Dominion Companies.
- B. Expenses set forth in Section II. above will be separated to show:
 - 1. salaries and wages of Group A employees, and
 - 2. all other expenses of the department.
- C. There will be attributed to each dollar of a Group A employee's salary or wage, that percentage of all other expenses of such employee's department (as defined in B above), that such employee's salary or wage is to the total Group A salaries and wages of that department.
- D. Group A employees in each department will maintain a record of the time they are employed in rendering service to each Dominion Company or group of Dominion Companies. An hourly rate will be determined by dividing the total expense attributable to a Group A employee as determined under subsection C above by the productive hours reported by such employee.
- IV. The charge to the Dominion Company for a particular service will be determined by multiplying the hours reported by Group A employees in rendering such service to each Dominion Company by the hourly rates applicable to such employees. When such employees render service to a group of Dominion Companies, the charge to each Dominion Company will be determined by multiplying the hours attributable to the Dominion Company under the allocation formulas set forth in Section IX of this Exhibit by the hourly rates applicable to such employees.
- V. To the extent appropriate and practical, the foregoing computations of hourly rates and charges may be determined for groups of employees within reasonable salary range limits.
- VI. Those expenses of DES that are not included in the annual expense of a department under Section II above will be charged to Dominion Companies receiving service as follows:
 - A. Incremental out-of-pocket costs incurred for the direct benefit and convenience of a Dominion Company or group of Dominion Companies will be charged directly to such Dominion Company or group of

- Dominion Companies. Such costs incurred for a group of Dominion Companies will be allocated on the basis of an appropriate formula.
- B. DES overhead expenses referred to in Section II above will be charged to the Dominion Company either on the proportion of direct charges to that Dominion Company or under the allocation formulas set forth in Section IX of this Exhibit.
- VII. Notwithstanding the foregoing basis of determining cost allocations for billing purposes, cost allocations for certain services involving machine operations, production or service units, or facilities cost will be determined on an appropriate basis established by DES.
- VIII. Monthly bills will be issued for the services rendered to the Dominion Company on an actual basis. However, if such actual information is not available at the time of preparation of the monthly bill, estimates may be used. Estimates will normally be predicated on service department budgets and estimated productive hours of employees for the year. At the end of each quarter, estimated figures will be revised and adjustments will be made in amounts billed to give effect to such revision.
- IX. When Group A employees render services to a group of Dominion Companies, the following formulas shall be used to allocate the time of such employees to the individual Dominion Companies receiving such service (Each Dominion Company metric/Total Dominion Companies' metrics):
 - A. The Service Department or Function formulas to be used when employees render services to all Dominion Companies participating in such service, for the services indicated are set forth below.

Service Department or Function

Basis of Allocation

Accounting:	•	
Payroll Processing	Number of Dominion Company employees on the previous December 31 st .	
Accounts Payable Processing	Number of Dominion Company accounts payable	
	documents processed during the preceding year	
•	ended December 31 st . [Accounts Payable Invoices]	
	Dollar value of Dominion Company purchases on	
	company credit cards for the preceding year ended	
	December 31st. [Accounts Payable P-Card]	
Fixed Assets Accounting	Dominion Company fixed assets added, retired or	
_	transferred during the preceding year ended	
	December 31 st .	

Service Department or Function

Basis of Allocation

Information Technology, Electronic Transmission and Computer Services and Software/Hardware Pooling: LDC/EDC Computer Applications

Other Computer Applications, including Software/Hardware Pooling

Telecommunications Applications

Human Resources: Human Resources

Business Services:

Facility Services

Fleet Administration

Security

Gas Supply

Risk Management: Risk Management

Corporate Planning: Corporate Planning

Supply Chain: Purchasing

Tax:

Tax Accounting and Compliance

Number of Dominion Company customers at the end of the preceding year ended December 31st. Number of Dominion Company users or usage of specific computer systems at the end of the preceding year ended December 31st.

Number of Dominion Company telecommunications units at the end of the preceding year ended December 31st.

The number of Dominion Company employees as of the preceding December 31st.

Square footage of Dominion Company office space as of the preceding year ended December 31st. Number of Dominion Company vehicles as of the preceding December 31st.

The number of Dominion Company employees as of the preceding December 31st.

Throughput of gas volumes purchased for each Dominion Company for the preceding year ended December 31st.

Dominion Company insurance premiums for the preceding year ended December 31st.

Total Dominion Company capitalization (Debt and Equity) recorded at preceding December 31st.

Dollar value of Dominion Company purchases for the preceding year ended December 31st.

The sum of the total income and total deductions as reported for Dominion Consolidated Federal Income Tax purposes on the last return filed.

Service Department or Function

Basis of Allocation

Customer Services:

Customer Payment (Remittance)

Processing

Number of Dominion Company customer payments processed during the preceding year

ended December 31st.

Treasury/ Finance:

Treasury and Cash Management

Total Dominion Company capitalization (Debt and

Equity) recorded at preceding December 31st.

Office Space and Equipment: Corporate Office and Electricity

Headcount at corporate offices as of the previous

December 31st.

B. For services not mentioned above, the method of allocation is set forth below:

Company Group

Basis of Allocation

Accounting
Audit
Business Planning
Corporate Secretary
Energy Marketing
Environment
Executive
External Affairs
General Services
Legal
Operations
Travel Services

Total operating expenses, excluding purchased gas expense, purchased power expense (including fuel expense), other purchased products and royalties, depreciation, depletion, and amortization, and taxes other than income for the preceding year ended December 31st for the affected Dominion Companies.

Aviation

A combination of items immediately noted above znd flight days for the previous two years.

C. If the use of a basis of allocation would result in an inequity because of a change in operations or organization, then DES may adjust the basis to effect an equitable distribution.

May 1, 2017

Dominion Energy Overthrust Pipeline, LLC 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Energy Overthrust Pipeline, LLC ("Receiving Company"), a Utah limited liability company. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By:_

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action &

Accepted and Agreed to:

DOMINION ENERGY OVERTHRUST PIPELINE, LLC

T:41-7

James R. Chapman Sanlor Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Dominion Energy Overthrust Pipeline, LLC

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Energy Overthrust Pipeline, LLC

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Dominion Energy Questar Corporation 333 South State Street Salt Lake City, Utah 84145

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Energy Questar Corporation ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

Accepted and Agreed to:

DOMINION ENERGY QUESTAR **CORPORATION**

By: James R. Chapman

Senior Vice President Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Dominion Energy Questar Corporation

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6-	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Energy Questar Corporation

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. Information Technology, Electronic Transmission and Computer Services. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Dominion Energy Questar Pipeline Services, Inc. 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Energy Questar Pipeline Services, Inc. ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

Accepted and Agreed to:

DOMINION ENERGY QUESTAR PIPELINE SERVICES, INC.

Title:

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Dominion Energy Questar Pipeline Services, Inc.

	YES
Accounting	X
Legal and Regulatory	X
Information Technology, Electronic Transmission and Computer Services	X
Software/Hardware Pooling	X
Operations	X
Business Services	X
Risk Management	X
Corporate Planning	X
Supply Chain	X
Rates	X
Research	X
Tax	X
Corporate Secretary	X
Environmental Compliance	X
Customer Services	X
Energy Marketing	X
Treasury/Finance	X
Office Space and Equipment	X
	Legal and Regulatory Information Technology, Electronic Transmission and Computer Services Software/Hardware Pooling Operations Business Services Risk Management Corporate Planning Supply Chain Rates Research Tax Corporate Secretary Environmental Compliance Customer Services Energy Marketing Treasury/Finance

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Energy Questar Pipeline Services, Inc.

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

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- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
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- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Dominion Energy Questar Pipeline, LLC 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Energy Questar Pipeline, LLC ("Receiving Company"), a Utah limited liability company. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

Accepted and Agreed to:

DOMINION ENERGY QUESTAR PIPELINE, LLC

James R. Chapman Senior Vice President & Aquisitions and Treasurer

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EXHIBIT A

Services Provided from Questar Gas Company to Dominion Energy Questar Pipeline, LLC

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

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EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Energy Questar Pipeline, LLC

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

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supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

Dominion Generation, Inc. 120 Tredegar Street Richmond, Virginia 23229

Ladies and Gentlemen:

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This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Generation, Inc. ("Receiving Company"), a Virginia corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof.

- This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

Title: Syp-Financial Management WHS &

Accepted and Agreed to:

DOMINION GENERATION, INC.

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

Dominion Generation, Inc.

May 1, 2017 Page 3

EXHIBIT A

Services Provided from Questar Gas Company to Dominion Generation, Inc.

SERVICE		YES
1.	Accounting	
2.	Legal and Regulatory	
3.	Information Technology, Electronic Transmission and Computer Services	
4.	Software/Hardware Pooling	
5.	Operations	
6.	Business Services	
7.	Risk Management	
8.	Corporate Planning	
9.	Supply Chain	
10 -	Rates	
11.	Research	
12.	Tax	
13.	Corporate Secretary	
14.	Environmental Compliance	
15.	Customer Services	
16	Energy Marketing	
17	Treasury/Finance	
18.	Office Space and Equipment	\mathbf{X}

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Generation, Inc.

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. Rates. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary.</u> Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Dominion Products and Services, Inc. 120 Tredegar Street Richmond, Virginia 23229

Ladies and Gentlemen:

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This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Dominion Products and Services, Inc. ("Receiving Company"), a Delaware corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

Dominion Products and Services, Inc.

May 1, 2017

Page 2

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof.

- This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Tull. www.

Title: Syp-Grancial Management

WAS &

Accepted and Agreed to:

DOMINION PRODUCTS AND SERVICES, INC.

Title

James R. Chapman Senior Vice President

gers & Aquisitions and Treasurer

Dominion Products and Services, Inc. May 1, 2017

Page 3

EXHIBIT A

Services Provided from Questar Gas Company to Dominion Products and Services, Inc.

SERVICE		YES
1.	Accounting	
2.	Legal and Regulatory	
3.	Information Technology, Electronic Transmission and Computer Services	
4.	Software/Hardware Pooling	
5.	Operations	
6.	Business Services	
7.	Risk Management	
8.	Corporate Planning	
9.	Supply Chain	
10 .	Rates	
11.	Research	
12.	Tax	
13.	Corporate Secretary	
14.	Environmental Compliance	
15.	Customer Services	X
16	Energy Marketing	
17	Treasury/Finance	
18.	Office Space and Equipment	

Dominion Products and Services, Inc. May 1, 2017 Page 4

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Dominion Products and Services, Inc.

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

Dominion Products and Services, Inc. May 1, 2017 Page 5

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

Dominion Products and Services, Inc. May 1, 2017 Page 6

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

November 16, 2016

Questar Gas Company 333 South State Street Salt Lake City, UT 84145-0360

Ladies and Gentlemen:

This Agreement is entered into by and between QPC Services Company ("Providing Company"), a Utah corporation, and Questar Gas Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof.

- This Agreement shall become effective as of November 16, 2016 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QPC Services Company

enior Vice President, Chief Administrative &

Title: Compliance Officer and Corporate Secretary

Accepted and Agreed to:

Questar Gas Company

By: Yell 1. Word Title: Senior Vice President - Financial mgt.

EXHIBIT A

Services Provided from QPC Services Company to Questar Gas Company

SERVICE		YES	NO
1.	Accounting		
2.	Auditing		
3.	Legal and Regulatory	X	
4.	Information Technology, Electronic Transmission and Computer Services	_X	
5.	Software/Hardware Pooling		
6 .	Human Resources		
7.	Operations	X	
8.	Executive and Administrative		
9.	Business Services		
10.	Risk Management		
11.	Corporate Planning		
12.	Supply Chain		
13.	Rates		
14.	Research		
15.	Tax		
16	Corporate Secretary		
17	Investor Relations		
18.	Environmental Compliance		
19.	Customer Services		
20.	Energy Marketing		
21.	Treasury/Finance		
22.	External Affairs		
23.	Office Space and Equipment		

EXHIBIT B

Descriptions of Services Provided from QPC Services Company

to Questar Gas Company

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Auditing</u>. Periodically audit the accounting records and other records maintained by Receiving Company and coordinate their examination, where applicable, with that of independent public accountants. The audit staff will report on their examination and submit recommendations, as appropriate, on improving methods of internal control and accounting procedures.
- 3. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 4. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 5. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.

- 6. <u>Human Resources</u>. Advise and assist Receiving Company in the formulation and administration of human resources policies and programs relating to the relevant Receiving Company's labor relations, personnel administration, training, wage and salary administration, staffing and safety. Direct and administer all medical, health, and employee benefit and pension plans of Receiving Company. Provide systems of physical examination for employment and other purposes and direct and administer programs for the prevention of sickness. Advise and assist Receiving Company in the administration of such plans and prepare and maintain records of employee and company accounts under the said plans, together with such statistical data and reports as are pertinent to the plans.
- 7. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.
- 8. Executive and Administrative. Advise and assist Receiving Company in the solution of major problems and in the formulation and execution of the general plans and policies of Receiving Company. Advise and assist Receiving Company as to operations, the issuance of securities, the preparation of filings arising out of or required by the various federal and state securities, business, public utilities and corporation laws, the selection of executive and administrative personnel, the representation of Receiving Company before regulatory bodies, proposals for capital expenditures, budgets, financing, acquisition and disposition of properties, expansion of business, rate structures, public relationships and related matters.
- 9. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 10. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.

- 11. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 12. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 13. Rates. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 14. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 15. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.
- 16. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 17. <u>Investor Relations</u>. Provide fair and accurate analysis of Receiving Company and an outlook within the financial community. Enhance Receiving Company's position in the energy industry. Balance and diversify owner investment in Receiving Company through a wide range of activities. Provide feedback to Receiving Company regarding investor concerns, trading and ownerships. Hold periodic analysts meetings, and provide various operating data as requested or required by investors.
- 18. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.

- 19. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 20. <u>Energy Marketing</u>. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 21. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 22. <u>External Affairs</u>. Provide services in support of corporate strategies for managing relationships with federal, state and local governments, agencies and legislative bodies. Formulate and assist with public relations, advertising, and external/internal communications programs and with the administration of corporate contribution and community affairs programs.
- 23. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Energy Services, Inc. 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

4.

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar Energy Services, Inc. ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- This Agreement shall become effective as of May 1, 2017 and shall continue in 4. force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Title: SVP-Rinanaia Management

With &

Accepted and Agreed to:

QUESTAR ENERGY SERVICES, INC.

James R. Chapman Senior Vice President

Title: Mergers & Aquisitions and Treasurer

3

EXHIBIT A

Services Provided from Questar Gas Company to Questar Energy Services, Inc.

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

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EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar Energy Services, Inc.

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

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supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. Rates. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Gas Company 333 South State Street Salt Lake City, Utah 84145-0360

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Energy Services, Inc. ("Providing Company"), a Utah corporation, and Questar Gas Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- This Agreement shall become effective as of May 1, 2017 and shall continue in 4. force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR ENERGY SERVICES, INC.

Senior Vice President Mergers & Aquisitions and Treasurer

Accepted and Agreed to:

QUESTAR GAS COMPANY

EXHIBIT A

Services Provided from Questar Energy Services, Inc. to Questar Gas Company

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Energy Services, Inc. to Questar Gas Company

- 1. <u>Accounting</u>. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services.</u> Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. Rates. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Field Services, LLC 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar Field Services, LLC ("Receiving Company"), a Utah limited liability company. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- This Agreement shall become effective as of May 1, 2017 and shall continue in 4. force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Trol 1. Ward Title: SVP-Brancial Management Wars &

Accepted and Agreed to:

QUESTAR FIELD SERVICES, LLC

Title:

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Questar Field Services, LLC

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6.	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar Field Services, LLC

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

Questar InfoComm, Inc. 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

, J.,

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar InfoComm, Inc. ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Title: SVP-Rigancial Management With &

Accepted and Agreed to:

OUESTAR INFOCOMM, INC.

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Questar InfoComm, Inc.

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar InfoComm, Inc.

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services.</u> Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary.</u> Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Project Employee Company 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

2. 6

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar Project Employee Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable. subject to the terms of this Agreement.

- This Agreement shall become effective as of May 1, 2017 and shall continue in 4. force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

Accepted and Agreed to:

QUESTAR PROJECT EMPLOYEE **COMPANY**

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Questar Project Employee Company

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6-	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10,	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar Project Employee Company

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Gas Company 333 South State Street Salt Lake City, Utah 84145-0360

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Project Employee Company ("Providing Company"), a Utah corporation, and Questar Gas Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Title:

Respectfully submitted,

QUESTAR PROJECT EMPLOYEE COMPANY

James R. Chapman

Senior Vice President
Mergers & Aquisitions and Treasurer

Accepted and Agreed to:

QUESTAR GAS COMPANY

By:______
Title: Senior-Vice President-Financial
Management

EXHIBIT A

Services Provided from Questar Project Employee Company to Questar Gas Company

SERVICE	·	YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Project Employee Company to Questar Gas Company

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

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- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. <u>Environmental Compliance</u>. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Southern Trails Pipeline Corporation 333 South State Street Post Office Box 45433 Salt Lake City, Utah 84145

Ladies and Gentlemen:

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar Southern Trails Pipeline Corporation ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

- Providing Company shall render monthly statements to Receiving Company for 3. services supplied or to be supplied in the manner set forth above. Such statements shall include the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.
- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Sul 1. Wood

Title: SW- Brancial Management

with 8

Accepted and Agreed to:

QUESTAR SOUTHERN TRAILS PIPELINE CORPORATION

James R. Chapman Senior Vice President Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Questar Southern Trails Pipeline Corporation

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6-	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar Southern Trails Pipeline Corporation

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis</u>. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. Rates. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar White River Hub, LLC 333 South State Street Salt Lake City, Utah 84111

Ladies and Gentlemen:

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This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Questar White River Hub, LLC ("Receiving Company"), a Utah limited liability company. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include

the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.

- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement. assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: SW- Brancial Management

WH3?

Accepted and Agreed to:

QUESTAR WHITE RIVER HUB, LLC

James R. Chapman Senior Vice President Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Questar White River Hub, LLC

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Questar White River Hub, LLC

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services.</u> Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

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supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
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- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

Wexpro Company 333 South State Street Post Office Box 45003 Salt Lake City, Utah 84145-0003

Ladies and Gentlemen:

23

This Agreement is entered into by and between Questar Gas Company ("Providing Company"), a Utah corporation, and Wexpro Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

- 3. Providing Company shall render monthly statements to Receiving Company for services supplied or to be supplied in the manner set forth above. Such statements shall include the costs of all services supplied hereunder during the preceding month and may include estimated amounts attributable to services which Providing Company anticipates it will supply during the next succeeding calendar month. All statements so rendered will be due and payable ten (10) days after receipt thereof. Effective January 1, 2018, to the extent that Service Recipient owes intercompany payments or balances to Service Provider, and vice-versa, such payments or balances may be netted against one another, such that the net amount owed between the parties will be paid on a monthly basis from the one to the other, as applicable, subject to the terms of this Agreement.
- This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

QUESTAR GAS COMPANY

By: Title: Syp- Francial Management

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Accepted and Agreed to:

WEXPRO COMPANY

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

EXHIBIT A

Services Provided from Questar Gas Company to Wexpro Company

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6 .	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10-	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Questar Gas Company to Wexpro Company

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
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- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax</u>. Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
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- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

May 1, 2017

Questar Gas Company 333 South State Street Salt Lake City, Utah 84145-0360

Ladies and Gentlemen:

This Agreement is entered into by and between Wexpro Services Company ("Providing Company"), a Utah corporation, and Questar Gas Company ("Receiving Company"), a Utah corporation. Receiving Company has requested that Providing Company provide it with certain services which it may from time to time require in the conduct of its business. Providing Company has agreed to provide such services to Receiving Company upon the terms and conditions hereinafter provided.

Accordingly, in consideration of the mutual promises herein contained, Providing Company and Receiving Company agree as follows:

- 1. Upon oral or written request by Receiving Company, Providing Company will provide advice and assistance to the Service Recipient in the provision of services elected on Exhibit A attached hereto. Descriptions of the services listed on this Exhibit A are provided on Exhibit B attached hereto. In so doing, Providing Company may arrange for and provide the services of its own qualified personnel, or it may, after consultation with Receiving Company, arrange for and provide the services of such qualified, non-affiliated personnel as Providing Company, in its own opinion, deems necessary or appropriate.
- 2. All services rendered under and in accordance with this Agreement shall be provided at cost.

The cost of rendering such services shall include: (1) a portion of the salaries and wages of employees of Providing Company determined according to the time devoted by such employees to the performance of services hereunder for Receiving Company; (2) the costs of such employees' benefits, payroll taxes, and compensated absences attributable to salaries and wages directly billed, as determined in accordance with Providing Company policies and procedures in place from time to time; (3) all other out-of-pocket operating costs, including expenses for transportation, tolls, and other expenses incurred by Providing Company or its employees in connection with the performance of services under this Agreement; (4) the actual costs of materials and supplies furnished by Providing Company in connection with the performance of services under this Agreement; and (5) administrative and general costs attributable to services performed under this Agreement (including reasonable amounts for general office maintenance and depreciation, amortization, return, and related taxes on Providing Company's general plant investment) determined in accordance with Providing Company's policies and procedures.

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- 4. This Agreement shall become effective as of May 1, 2017 and shall continue in force and effect until terminated by either party upon thirty days' written notice of termination.
- 5. Either party may, without relieving itself of its obligations under this Agreement, assign any of its rights hereunder to a person with which it is affiliated, but otherwise no assignment of this Agreement or any of the rights or obligations hereunder shall be made unless there first shall have been obtained the consent thereto in writing of the other party.

If you approve of this proposal, please indicate your acceptance by executing both copies hereof in the space provided and return one fully executed copy to Providing Company.

Respectfully submitted,

WEXPRO SERVICES COMPANY

By:

Title:

James R. Chapman Senior Vice President

Mergers & Aquisitions and Treasurer

Accepted and Agreed to:

QUESTAR GAS COMPANY

EXHIBIT A

Services Provided from Wexpro Services Company to Questar Gas Company

SERVICE		YES
1.	Accounting	X
2.	Legal and Regulatory	X
3.	Information Technology, Electronic Transmission and Computer Services	X
4.	Software/Hardware Pooling	X
5.	Operations	X
6-	Business Services	X
7.	Risk Management	X
8.	Corporate Planning	X
9.	Supply Chain	X
10 .	Rates	X
11.	Research	X
12.	Tax	X
13.	Corporate Secretary	X
14.	Environmental Compliance	X
15.	Customer Services	X
16	Energy Marketing	X
17	Treasury/Finance	X
18.	Office Space and Equipment	X

EXHIBIT B

Descriptions of Services Provided from Wexpro Services Company to Questar Gas Company

- 1. Accounting. Provide advice and assistance to Receiving Company in accounting matters (development of accounting practices, procedures and controls, the maintenance of the general ledger and related subsidiary systems, the preparation and analysis of financial reports, and the processing of certain accounts such as accounts payable, accounts receivable, and payroll).
- 2. <u>Legal and Regulatory</u>. Provide advice and assistance with respect to legal and regulatory issues as well as regulatory compliance and matters under federal and state laws.
- 3. <u>Information Technology, Electronic Transmission and Computer Services</u>. Provide the organization and resources for the operation of an information technology function (development, implementation and operation of a centralized data processing facility and the management of a telecommunications network, and the central processing of computerized applications and support of individual applications in Receiving Company). Develop, implement, and process those computerized applications for Receiving Company that can be economically best accomplished on a centralized basis. Develop, implement, and process information technology risk management services and services for the secure protection and transmission of critical and sensitive data.
- 4. <u>Software/Hardware Pooling</u>. Accept ownership of and rights to use, assign, license or sub-license all software owned, acquired or developed by or for Providing Company which Providing Company can and does transfer or assign to Receiving Company and computer system hardware used with software and enhancements to which Providing Company has legal right. Preserve and protect the rights to all such software to the extent reasonable and appropriate under the circumstances; license Receiving Company, on a non-exclusive, nocharge or at-cost basis, to use all software which Providing Company has the right to sell, license or sub-license; and, at the Receiving Company's expense, permit Receiving Company to enhance any such software and license others to use all such software and enhancements to the extent that Providing Company shall have the legal right to so permit.
- 5. Operations. Advise and assist Receiving Company in the following matters relating to operational capacity: (i) the preparation and coordination of studying, consulting, planning, designing, inspecting and engineering and construction of facilities of Receiving Company, (ii) the planning, engineering (including maps and records) and construction operations of Receiving Company, (iii) the performance of operations support services, plant and facilities operation, generation outage support, and maintenance and management services, and (iv) the planning, formulation and implementation of load retention, load shaping and conservation and efficiency programs, and integrated resource planning for

supply-side plans and demand-side management programs. Develop long-range operational programs for Receiving Company and advise and assist Receiving Company in the coordination of such programs with the programs of the other Dominion subsidiaries, subject to federal and state codes and standards of conduct, as applicable. Manage Receiving Company's purchase, movement, transfer, and accounting of fuel and gas volumes.

- 6. <u>Business Services</u>. Perform: (i) general business support services (printing, mailing, records management and maintenance, and administrative and office services across the enterprise), (ii) office facilities operation (building maintenance and property management, lease/sublease management, and property sales services across the enterprise), (iii) security (physical security support, background investigations, and investigative services across the enterprise), and (iv) fleet services (fleet systems support, management of the acquisition/disposal function, maintenance functions, and fleet management across the entire enterprise).
- 7. <u>Risk Management</u>. Advise and assist Receiving Company in securing requisite insurance, in the purchase and administration of all property, casualty and marine insurance, in the settlement of insured claims and in providing risk prevention advice.
- 8. <u>Corporate Planning</u>. Advise and assist Receiving Company in the study and planning of operations, budgets, economic forecasts, capital expenditures and special projects.
- 9. <u>Supply Chain</u>. Advise and assist Receiving Company in the procurement of real and personal property, materials, supplies and services, conduct purchase negotiations, prepare procurement agreements and administer programs of material control.
- 10. <u>Rates</u>. Advise and assist Receiving Company in the analysis of their rate structure in the formulation of rate policies, and in the negotiation of large contracts. Advise and assist Receiving Company in proceedings before regulatory bodies involving the rates and operations of Receiving Company and of other competitors where such rates and operations directly or indirectly affect Receiving Company.
- 11. Research. Investigate and conduct research into problems relating to production, utilization, testing, manufacture, transmission, storage and distribution of energy. Keep abreast of and evaluate for Receiving Company all research developments and programs of significance affecting Receiving Company and the energy industry, conduct research and development in promising areas and advise and assist in the solution of technical problems arising out of Receiving Company's operations.
- 12. <u>Tax.</u> Advise and assist Receiving Company in the preparation of federal, state and other tax returns, generally advise Receiving Company as to any problems involving taxes, and provide due diligence in connection with acquisitions.

- 13. <u>Corporate Secretary</u>. Provide all necessary functions required of a publicly traded company. Coordinate information and activities among owners, the transfer agent, and Board of Directors. Provide direct services to security holders. Prepare and file required annual and interim reports to owners and the U.S. Securities and Exchange Commission. Conduct director meetings and ensure proper maintenance of corporate records.
- 14. Environmental Compliance. Provide consulting, cleanup, environmental permitting, environmental compliance support, biological and chemical services, environmental reporting, and environmental compliance plan preparation as required by Receiving Company to ensure full compliance with applicable environmental statutes and regulations. Track state and federal environmental regulations. Provide summaries and guidance for Receiving Company personnel to ensure ongoing compliance.
- 15. <u>Customer Services</u>. Provide services and systems dedicated to customer service, billing, remittance, credit, collections, customer relations, call centers, energy conservation support and metering.
- 16. Energy Marketing. Provide services and systems dedicated to energy marketing and trading of energy commodities, specifically the provision of all services related to emissions products, renewable energy products, environmental commodities (commodities derived from environmental attributes associated with qualifying types of generation that are required for compliance with applicable federal, state and local laws, as well as any voluntary additional reductions that the Receiving Company has elected to complete). Provide market, credit and operational risk management services and development of marketing and sales programs in physical and financial markets.
- 17. <u>Treasury/Finance</u>. Provide services related to managing all administrative activities associated with financing and the management of capital structure; cash, credit and risk management activities; investment and commercial banking relationships; oversight of decommissioning trust funds and general financing activities.
- 18. Office Space and Equipment. Provide use of land, buildings, furnishings, and equipment, and all costs related to these assets -i.e., property taxes, utilities, and maintenance.

7.5 Orders Approving Affiliate Transactions

- BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -

In the Matter of the Joint Notice and Application of Questar Gas Company and Dominion Resources, Inc. of Proposed Merger of Questar Corporation and Dominion Resources, Inc. DOCKET NO. 16-057-01

ORDER MEMORIALIZING BENCH
RULING APPROVING
SETTLEMENT STIPULATION

ISSUED: September 14, 2016

SHORT TITLE

Questar Corporation and Dominion Resources, Inc. Merger

SYNOPSIS

The Commission approves the settlement stipulation filed in this docket and the corresponding merger of public utility Questar Gas Company's parent, Questar Corporation, and Dominion Resources, Inc., by which Questar Corporation will become a wholly-owned subsidiary of Dominion Resources, Inc.

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APPEARANCES¹

Colleen Larkin Bell Jenniffer Nelson Clark	For	Questar Gas Company
Gregory B. Monson Stoel Rives LLP	"	Questar Gas Company
Mark O. Webb Sharon L. Burr Lisa S. Booth	"	Dominion Resources, Inc.
Joseph K. Reid III McGuireWoods	"	Dominion Resources, Inc.
Brian W. Burnett Callister Nebeker & McCullough	"	Dominion Resources, Inc.
Patricia E. Schmid Utah Attorney General's Office	"	Division of Public Utilities
Rex Olsen Utah Attorney General's Office	"	Office of Consumer Services
Bryan Nalder Utah Attorney General's Office	"	Governor's Office of Energy Development
Stephen F. Mecham Stephen F. Mecham Law, PLLC	"	American Natural Gas Council, Inc.
Phillip J. Russell Hatch, James & Dodge, P.C.	"	Utah Association of Energy Users

¹ As of the August 22, 2016 hearing.

I. BACKGROUND AND PROCEDURAL HISTORY

On March 3, 2016, Questar Gas Company (Questar) and Dominion Resources, Inc. (Dominion) (Joint Applicants) filed a Joint Notice and Application for the approval of the merger of Questar Corporation and Dominion Resources, Inc. (Application) with the Public Service Commission of Utah (Commission). The Application requests the Commission issue an order approving the merger whereby Questar Corporation will become a wholly-owned subsidiary of Dominion; issue an accounting order authorizing Questar to defer for possible future recovery in rates, if it elects to do so, the transition costs it incurs associated with the merger and the transaction costs associated with the integration of the two companies; and grant such other and further relief as may be deemed necessary. The following parties thereafter petitioned for and were granted intervention: Utah Association of Energy Users (UAE), Nucor Steel-Utah (Nucor), the Governor's Office of Energy Development (GOED), American Natural Gas Council, Inc. (ANGC), and Rocky Mountain Power (RMP).

The Commission issued a notice of filing and scheduling conference and, on March 18, 2016, issued a scheduling order in this docket. On August 15, 2016, Questar, Dominion, the Division of Public Utilities (Division), the Office of Consumer Services (Office), UAE, ANGC, and GOED (collectively, Parties) filed a Settlement Stipulation (Stipulation). The Stipulation is attached as an appendix to this order.

The Commission held a hearing on August 22, 2016 to consider the Stipulation at which the Joint Applicants, the Division, and the Office provided testimony supporting the Stipulation

² On June 16, 2016, the Joint Applicants filed a First Supplement to Joint Notice and Application.

and no party opposed it. Later that same day, the Commission held a public witness hearing at which no one appeared in opposition to the Stipulation. At the conclusion of the hearings, Questar, on behalf of the Joint Applicants, requested a bench order. The Commission granted Questar's motion approving the Stipulation. This Order memorializes that ruling.

II. PARTIES' POSITIONS

At the hearing the Joint Applicants testified that the Stipulation is in the public interest and will provide a net benefit to Questar's customers. According to the Joint Applicants the Stipulation includes important protections for ratepayers and is "an excellent package that provides the incentives, as well as the checks and the balances on Questar Gas itself." The Joint Applicants represent the economic benefits include: 1) the \$75 million contribution to the Questar Corporation pension fund, 2) the increased level of charitable giving, 3) withdrawal of Questar's current general rate case, and 4) rates lower than they would be absent the merger due to organizational and operational efficiencies. The Joint Applicants represent ratepayer protections include: 1) ring fencing provisions regarding liability and credit issues, 2) hold harmless guarantees related to shared services and accounting matters, 3) the cap on the Operations & Maintenance (O&M) and Administrative & General (A&G) amount per customer, 4) updated customer satisfaction standards, and 5) increased reporting requirements. The Joint Applicants stress that the two companies are a good fit with respect to core values and common operating philosophies including "the important public attributes of safety, customer service,

³ Hearing Transcript (298772-A) at 39, lines 5-7.

⁴ Pursuant to Paragraph 33 of the Stipulation, on August 16, 2016 Questar petitioned to withdraw its general rate case in Docket No. 16-057-03, "In the Matter of the Application of Questar Gas Company to Increase Distribution Rates and Charges and Make Tariff Modifications." On August 22, 2016, the Commission approved the petition.

operational excellence, and honest and ethical business practices." Finally, the Joint Applicants request the Commission to approve the Stipulation as just and reasonable, and in the public interest.

The Division supports the Stipulation. The Division concludes that, "[w]ith the additional terms and commitments identified in this [S]tipulation, [the Joint Applicants] have demonstrated a net benefit to customers and that the requested merger is in the public interest." The Division recommends the Commission approve the merger.

At hearing the Division noted nine areas that factor into its support of the Stipulation: 1)

Dominion will contribute \$75 million to Dominion Questar's 7 defined benefit pension plan; 2)

Questar will seek approval to withdraw its general rate case, filed in Docket No. 16-057-03, requesting a \$22 million dollar rate increase, transaction costs will not be recovered through rates or charges from affiliated companies, transition/integration costs will not be deferred and will not be passed on to Utah customers without further review and Commission approval, and a new general rate case will not be filed before July 2019; 3) Dominion Questar Gas 8 will maintain its identified capital spending at pre-merger levels for the next several years; 4) Dominion has committed to maintain O&M and A&G cost per customer at the 2015 pre-merger level and to hold customers harmless from any increases in the total shared services costs caused by the merger; 5) Dominion has committed to maintain a strong investment-grade credit rating; 6)

Dominion Questar Gas has made commitments regarding dividend notification and Dominion

⁵ Hearing Transcript (298772-A) at 11, lines 14-16.

⁶ *Id.* at 53, lines 7-11.

⁷ Following the merger, "Questar Corporation" will be known as "Dominion Questar."

⁸ We further note that following the merger, "Questar Gas" will be known as "Dominion Questar Gas."

has made commitments regarding financial information reporting; 7) the Stipulation includes provisions relating to the suspension of Conservation Enabling Tariff accrual caps until the next general rate case; 8) Dominion has made commitments to customer satisfaction standards including quarterly reporting, monitoring, and the development of remediation plans, if necessary; and 9) the Stipulation includes various ring fencing provisions, local control obligations including the commitment to maintain Dominion Questar's corporate headquarters in Salt Lake City, and the appointment of a "Special Bankruptcy Director" to serve as a member of the Board of Directors of Dominion Questar Gas. In summary, the Division is satisfied that Dominion and Questar Gas have demonstrated a net benefit to customers and that the merger is in the public interest. Accordingly, the Division recommends the Commission approve the merger.

The Office supports the Stipulation and asserts it is a reasonable resolution to the issues it identified in its direct testimony. More specifically, the Office identified the following provisions of the Stipulation that address net benefits: 1) transition or integration costs will not be deferred for future recovery and any transition costs still being incurred at the time of the next general rate case must be identified and justified; 2) the hold harmless conditions contained in Paragraphs 40, 41, and 43 of the Stipulation protect ratepayers from potential cost increases; 3) ring fencing provisions, in addition to those identified in the Joint Application, will both allow for efficient cooperation between the merging entities and mitigate risks associated with increased credit costs, affiliate transactions, and affiliate or subsidiary bankruptcy liability; and 4) Questar has agreed to a withdrawal of its general rate case. The Office asserts the Stipulation will result in

just and reasonable rates, and is in the public interest. Accordingly, the Office recommends the Commission approve the Stipulation.

ANGC's attorney supported Paragraph 56 of the Stipulation, expressing ANGC's intent "to operate in good faith . . . and strive to reach resolution with the Company on . . . issues [involving ANGC]."9

UAE's attorney supported the Stipulation.¹⁰

III. JURISDICTION AND STANDARD OF REVIEW

Regarding the proposed merger, the Commission applies the legal standard articulated in the parties' March 10, 2016 filing; 11 namely that:

- Utah Code Ann. §§ 54-4-1, -25, -28, -29, and -30 may apply in determining whether our approval of the proposed merger is required by Utah law; and
- The relevant legal standards for approval are that:
 - 1. The merger is in the public interest, meaning it must provide a net positive benefit to the public; and
 - 2. The joint applicants have the necessary financial, managerial, and technical qualifications to operate the public utility.

In evaluating the Stipulation, we apply the standard set forth in Utah Code Ann. § 54-7-1 as discussed further below.

⁹ Hearing Transcript (298772-A) at 58, lines 13-15.

¹⁰ See id. at 58, lines 22-25.

¹¹ See Statement of Joint Applicants on Jurisdiction and Standard for Approval, filed March 10, 2016.

IV. DISCUSSION, FINDINGS, AND CONCLUSIONS

The Stipulation presents a settlement of many issues associated with the Application. The Parties represent a diversity of interests and the major customer groups. These Parties agree the Stipulation is in the public interest and the results are just and reasonable. ¹² Further, no one opposes the Stipulation.

As set forth in Utah Code Ann. § 54-7-1, settlements of matters before the Commission are encouraged at any stage of a proceeding. ¹³ Pursuant to this statute, the Commission may approve a stipulation or settlement after considering the interests of the public and other affected persons, if it finds the stipulation or settlement in the public interest. ¹⁴ Likewise, in reviewing a settlement, the Commission may consider whether it was the result of good faith, arms-length negotiations. ¹⁵

The Stipulation at issue is the product of mutual negotiation involving numerous parties with substantial interests. We find that the Application and testimony filed in this docket demonstrate the importance of the variety of interests that participated in the negotiation and execution of the Stipulation. We commend all the parties to this docket for responsibly pursuing the interests required by their roles and their stakeholders, and we find that the parties to the Stipulation have resolved many significant issues and have identified a process to continue to address additional differences.

¹² See Stipulation at 18, ¶ 58.

¹³ See Utah Code Ann. § 54-7-1.

¹⁴ See Utah Dept. of Admin. Services v. Public Service Comm'n, 658 P.2d 601, 613-14 (Utah 1983).

¹⁵ See id. at 614 n.24.

No party has presented testimony or evidence in opposition to the Stipulation, and the Commission is unaware of any proper reason to preclude the underlying merger from moving forward. We find that the record and evidence in this docket support the unopposed representation of the parties in Paragraph 58 of the Stipulation, that settlement is in the public interest and that the results are just and reasonable.

Accordingly, based on the record evidence and consistent with our bench ruling issued at the conclusion of the public witness hearing, we find: 1) Dominion Resources, Inc. has the necessary financial, managerial, and technical qualifications to operate the public utility Questar Gas, and 2) the proposed merger, subject to the conditions expressed in the Application as modified by the Stipulation, will produce net benefits to ratepayers, is just and reasonable, and is in the public interest.

V. ORDER

Pursuant to our discussion, findings, and conclusions, we approve the proposed merger subject to the terms and conditions presented in the Joint Notice and Application (including the June 16, 2016 Supplement) as modified and supplemented by the Stipulation.

DATED at Salt Lake City, Utah, September 14, 2016.

/s/ Thad LeVar, Chair

/s/ David R. Clark, Commissioner

/s/ Jordan A. White, Commissioner

Attest:

/s/ Gary L. Widerburg Commission Secretary

Notice of Opportunity for Agency Review or Rehearing

Pursuant to §§ 63G-4-301 and 54-7-15 of the Utah Code, an aggrieved party may request agency review or rehearing of this Order by filing a written request with the Commission within 30 days after the issuance of this Order. Responses to a request for agency review or rehearing must be filed within 15 days of the filing of the request for review or rehearing. If the Commission does not grant a request for review or rehearing within 20 days after the filing of the request, it is deemed denied. Judicial review of the Commission's final agency action may be obtained by filing a petition for review with the Utah Supreme Court within 30 days after final agency action. Any petition for review must comply with the requirements of §§ 63G-4-401 and 63G-4-403 of the Utah Code and Utah Rules of Appellate Procedure.

CERTIFICATE OF SERVICE

I CERTIFY that on September 14, 2016, a true and correct copy of the foregoing was served upon the following as indicated below:

By Electronic-Mail:

Barrie L. McKay (<u>barrie.mckay@questar.com</u>) Colleen Larkin Bell (<u>colleen.bell@questar.com</u>) Jenniffer Nelson Clark (<u>jenniffer.clark@questar.com</u>) *Questar Gas Company*

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APPENDIX

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH

In the Matter of the Joint Notice and Application of Questar Gas Company and Dominion Resources, Inc. of Proposed Merger of Questar Corporation and Dominion Resources, Inc.

Docket No. 16-057-01

SETTLEMENT STIPULATION

Pursuant to Utah Code Ann. § 54-7-1 and Utah Admin. Code R746-100-10.F.5, and pursuant to the Contract for Regulatory Services between the Public Service Commission of Utah ("Commission") and the Idaho Public Utilities Commission dated April 6, 2016, Questar Gas Company ("Questar Gas") and Dominion Resources, Inc. ("Dominion") (together "Joint Applicants"); the Utah Division of Public Utilities ("Division"); the Utah Office of Consumer Services (the "OCS"); the Utah Association of Energy Users ("UAE"); the American Natural Gas Council, Inc. ("ANGC"); and the State of Utah, Governor's Office of Energy Development (collectively "Parties" or singly "Party") submit this Settlement Stipulation. The Parties are authorized to represent that the intervenors in this docket that have not entered into this Settlement Stipulation either do not oppose or take no position on this Settlement Stipulation. This Settlement Stipulation shall be effective upon the entry of a final order of approval by the Commission.

PROCEDURAL HISTORY

1. On January 31, 2016, Dominion, Diamond Beehive Corp. and Questar Corporation entered into an Agreement and Plan of Merger ("Merger Agreement") by which Questar Gas' parent, Questar Corporation, will become a wholly-owned subsidiary of Dominion (the "Merger").

- 2. On March 3, 2016, Questar Gas and Dominion filed a Joint Notice and Application of Questar Gas Company and Dominion of Proposed Merger of Questar Corporation and Dominion Resources, Inc. in Utah in Docket No. 16-057-01 ("Joint Notice and Application"). On March 3, 2016, Joint Applicants also filed a Joint Application for Approval of Proposed Merger of Questar Corporation and Dominion Resources, Inc. before the Wyoming Public Service Commission ("Wyoming Commission") in Docket Nos. 30010-150-GA-16 and 30025-1-GA-16 ("Wyoming Joint Application"). Both the Joint Notice and Application and Wyoming Joint Application were accompanied by pre-filed direct testimony of Craig C. Wagstaff, David M. Curtis, Thomas F. Farrell II, Diane Leopold, and Fred G. Wood III, along with substantial accompanying exhibits and information supportive of the Joint Notice and Application and the Wyoming Joint Application.
- On March 3, 2016, Questar Gas also provided a Notice of Agreement and Plan of Merger between Questar Corporation and Dominion Resources, Inc. to the Idaho Public Utilities Commission.
- 4. On March 18, 2016, the Commission issued a Scheduling Order, Directive to Stipulate to Date for Technical Conference, and Notices of Hearing and Public Witness Hearing setting dates for filing testimony and hearings.
- Since that time, the following parties have intervened: UAE; Nucor; the State of Utah, Governor's Office of Energy Development; Rocky Mountain Power; and the ANGC.
- On April 28, 2016, a technical conference was held to discuss and provide information to the Division, OCS, interested parties, and the Commission and its staff related to the Merger.

- On June 16, 2016, Joint Applicants filed a First Supplement to Joint Notice and Application ("First Supplement") providing additional information related to the Merger and the Joint Notice and Application.
- 8. On July 7, 2016, the OCS filed the Direct Testimony of Gavin Mangelson, Richard A. Baudino, and Lane Kollen, all with accompanying exhibits. On July 7, 2016, the Division filed the Direct Testimony of Douglas D. Wheelwright, Charles E. Peterson, and Kathleen Kelly, all with accompanying exhibits. On July 7, 2016, the ANGC filed the Direct Testimony of Curtis Chisolm.
- The Division, OCS, UAE, ANGC, Wyoming Office of Consumer Advocate, and Wyoming Commission Staff have asked and Joint Applicants have responded to hundreds of data requests and inquiries.
- 10. On July 28, 2016, Joint Applicants submitted Rebuttal Testimony of Craig C. Wagstaff, David A. Christian, David M. Curtis, Fred G. Wood III, Maria E. (Gina) Jones, and James R. Chapman, and the OCS submitted the Rebuttal Testimony of Gavin Mangelson. On July 28, 2016, UAE filed comments in this docket.
- 11. During July and August of 2016, the Parties met to discuss settlement of the matters raised herein. The Parties have reached agreement as set forth below.
- 12. On August 1, 2016, Joint Applicants and the Wyoming Office of Consumer Advocate filed a Settlement Stipulation ("Wyoming Settlement Stipulation") in the Wyoming proceeding.

TERMS AND CONDITIONS

The Parties agree for purposes of settlement that the Joint Notice and Application should be granted and approved subject to the following commitments as set forth in the Joint Notice and Application filed on March 3, 2016 and the First Supplement filed on June 16, 2016 with the Commission in Docket No. 16-057-01 and as modified and supplemented herein, and should be imposed upon the Joint Applicants as agreed by the Parties and as a condition of the Commission's approval of the Merger.

- 1. After the time the Merger is effective as defined in the Merger Agreement ("Effective Time"), Questar Corporation will become a wholly-owned subsidiary of Dominion that will continue to exist as a separate legal entity (herein referred to as "Dominion Questar").
- 2. At the Effective Time, Questar Gas (herein referred to as "Dominion Questar Gas"), will remain a direct, wholly-owned subsidiary of Dominion Questar and will continue to exist as a separate legal entity with its own complete set of books and records.

Business

- 3. Dominion will maintain Dominion Questar Gas' corporate headquarters in Salt Lake City, Utah. Dominion commits that there are no plans to change the location of Dominion Questar Gas' corporate headquarters from Salt Lake City to another location for the foreseeable future.
- 4. Dominion will establish a new Western Region operating headquarters in Salt Lake City, Utah. No costs shall be allocated to Dominion Questar Gas customers associated with the new Western Region operating headquarters in Salt Lake City, Utah without approval by the Commission.
- 5. Dominion intends that its board of directors will take all necessary action, as soon as practicable after the Effective Time, to appoint a current member of the Questar Corporation board as a director to serve on Dominion's board of directors.

- 6. Dominion will take all necessary action to cause a current member of the Questar Corporation board to be appointed as a director to serve on the board of directors of the general partner of Dominion Midstream Partners, L.P. ("Dominion Midstream") as soon as practicable after such time as all or part of Questar Pipeline Company ("Questar Pipeline") is contributed to Dominion Midstream.
- 7. Dominion Questar Gas will be managed from an operations standpoint as a separate regional business under Dominion with responsibility for managing operations to achieve the objectives of customer satisfaction; reasonable rates; reliable service; customer, public, and employee safety; environmental stewardship; and collaborative and productive relationships with customers, regulators, other governmental entities, and interested stakeholders. Dominion Questar Gas will have its own local operating management located in Salt Lake City, Utah.
- 8. Questar Gas and Dominion share a common focus on installing, upgrading, and maintaining facilities necessary for safe and reliable operations. This focus will not be diminished in any way as a result of the Merger. Absent a material change in circumstances, Dominion Questar Gas will continue its planned total capital expenditure program with an estimated \$209 million investment in 2017, \$208 million investment in 2018, and \$233 million investment in 2019 (excludes investment in peak shaving facility). Any variances to this plan will be supported by Dominion Questar Gas in its next general rate case. Dominion will maintain the environmental monitoring and maintenance programs of Dominion Questar Gas at or above current levels.

9. Dominion and its subsidiaries will continue to honor the Wexpro Stipulation and Agreement, the Wexpro II Agreement and the conditions approved in connection with inclusion of properties in the Wexpro II Agreement ("Wexpro Agreements") and the conditions and obligations provided therein. Dominion will not contribute Wexpro Company ("Wexpro") to Dominion Midstream or to any master limited partnership without the Commission's approval.

Employee Matters

- 10. Dominion will give employees of Dominion Questar and its subsidiaries due and fair consideration for other employment and promotion opportunities within the larger Dominion organization, both inside and outside of Utah, to the extent any such employment positions are re-aligned, reduced, or eliminated in the future as a result of the Merger.
- 11. Dominion, as a shareholders' cost, will contribute, within six months of the Effective Time, a total of \$75,000,000 toward the full funding, on a financial accounting basis, of Questar Corporation's (i) ERISA-qualified defined-benefit pension plan in accordance with ERISA minimum funding requirements for ongoing plans, (ii) nonqualified defined-benefit pension plans, and (iii) postretirement medical and life insurance (other post-employment benefit ("OPEB")) plans, subject to any maximum contribution levels or other restrictions under applicable law, thereby reducing pension expenses over time in customer rates. Dominion represents that said \$75,000,000 contribution, based on current plan funding, would be permissible and well within maximum contribution levels and other restrictions under applicable law.

Regulatory

- 12. Dominion and its affiliates commit to make officers and employees of Dominion reasonably available to testify before the Commission and provide information that is relevant to any matter within the jurisdiction of the Commission.
- 13. As part of this and future regulatory proceedings, Dominion Questar Gas will provide information in response to discovery or requests for information about Dominion or its subsidiaries that are relevant to matters within the Commission's jurisdiction.
- 14. Dominion Questar Gas, Dominion Questar, and Wexpro will maintain access to a complete set of their books and records, including accounting records, as well as access to affiliate charges to Dominion Questar Gas, at their corporate offices in Salt Lake City, Utah.
- 15. Dominion commits to provide 30 days' notice to the Commission if it intends to create a corporate entity between Dominion Questar and Dominion Questar Gas.
- 16. For regulatory purposes, Dominion Questar Gas' accounting will continue to reflect assets at historical costs, approved depreciation rates, and deferred income taxes based on original cost in accordance with the Uniform System of Accounts and any relevant Commission orders.
- 17. Dominion Questar Gas will not seek any changes to existing filed rates, rules, regulations, and classifications under Questar Gas' Utah Natural Gas Tariff No. 400 ("Tariff") because of the Merger, before its next general rate case, except to revise the Tariff to change the name of the operating entity. The Company will file for a name change within 21 days of the Effective Time.
- 18. Dominion Questar Gas will continue to file annually and follow the Commission's Integrated Resource Plan process and guidelines.

- 19. Dominion Questar Gas will maintain established gas-supply interchangeability Wobbe indices for Questar Gas' receipt points and will be in compliance with the Commission's requirements.
- 20. Goods and services provided to Dominion Questar Gas by Dominion or its subsidiaries shall be priced consistent with the Affiliate Expense Standard set forth in Section 2.06 of the Tariff. Dominion Questar Gas will have the burden of proof to show that prices for goods and services provided by Dominion or its other subsidiaries to Dominion Questar Gas are just and reasonable.
- 21. Dominion Questar will not seek recovery of any acquisition premium (goodwill) or fair value in excess of net book value associated with the Merger from Dominion Questar Gas customers. Dominion will not record any goodwill or fair value in excess of net book value associated with the Merger on Dominion Questar Gas' books and will make the required accounting entries associated with the Merger on that basis. Dominion Questar will not seek recovery of any acquisition premium (goodwill) or fair value in excess of net book value associated with the Merger through allocation of cost to the affiliated companies of Dominion Questar.
- 22. Dominion Questar will not sell all or a majority of Dominion Questar Gas' common stock without Commission approval.

Financial

23. Dominion, through Dominion Questar, will provide equity funding, as needed, to Dominion Questar Gas in order to maintain an end-of-year common equity percentage of total capitalization in the range of 48-55 percent (48-55%) through December 31, 2019.

- 24. Dominion commits to use commercially reasonable efforts to maintain credit metrics that are supportive of strong investment-grade credit ratings (targeting the Single-A range) for Dominion Questar Gas. For the first four years following the Effective Time, in any rate proceeding where Dominion Questar Gas' rate of return is established or it seeks to reset the previously authorized rate of return on rate base, Dominion Questar Gas will demonstrate that its cost of debt proposed for recovery in rates is not greater than would have been incurred absent the Merger, and will hold customers harmless from any increases in the cost of debt caused by the Merger. Nothing in this provision shall limit the Parties, in any general rate proceeding, from presenting any arguments or evidence as to the appropriate rate of return for Dominion Questar Gas, consistent with the provisions of Paragraph 60 of this Settlement Stipulation.
- 25. Neither Dominion nor its other subsidiaries will, without the Commission's approval, make loans to Dominion Questar Gas that bear interest at rates that are greater than the lower of (i) rates being paid at the time of such loan by Dominion or such other subsidiary on its own debt or (ii) rates available, at the time of such loan, on similar loans to Dominion Questar Gas from the market.
- 26. Dominion Questar Gas will not lend funds to Dominion or other Dominion entities, including Dominion Questar.
- 27. Dominion Questar Gas will not transfer material assets to or assume liabilities of Dominion or any other subsidiary of Dominion without the Commission's approval.
- 28. Dominion Questar Gas will not transfer its debt to Dominion, or any other subsidiary of Dominion, without the Commission's approval.

- 29. Dominion will continue to provide to Dominion Questar Gas no less than the same access to short-term debt, commercial paper, and other liquidity that Questar Corporation currently has in place for Questar Gas.
- 30. Dominion commits that Wexpro will not be a party to a money pool. To the extent that short-term working capital is required by Wexpro, it will be provided under the terms of a one-way intercompany note at the actual cost of that short-term debt at the Dominion level.

Community

- 31. Dominion, at shareholders' expense, will increase Questar Corporation's historic level of corporate contributions to charities identified by local leadership that are within Dominion Questar Gas' service areas by \$1,000,000 per year for at least five years following the Effective Time. Dominion Questar Gas will maintain or increase each jurisdiction's historic level of community involvement, low income funding, and economic development efforts in Questar Gas' current operation areas.
- 32. Dominion, at shareholders' expense, will establish a newly-formed advisory board for its Western Region operations composed of regional-based business and community leaders. This board will meet and receive information and provide feedback on community issues, government relations, environmental stewardship, economic development opportunities, and other related activities that affect Dominion's and Dominion Questar Gas' local stakeholders.

Customer Rates

33. Within five (5) business days of the filing of this executed Settlement Stipulation, Questar Gas will petition to withdraw its pending application before the Commission in Docket No. 16-057-03 to increase annual non-gas distribution revenue by approximately \$22 million.

The Commission's granting of the petition to withdraw is a condition of this Settlement Stipulation. Contingent upon the consummation of the Merger, the Parties further agree that Dominion Questar Gas will not file a general rate case to adjust its base distribution non-gas rates, as shown in Questar Gas' existing Tariff, prior to July 1, 2019 or later than December 31, 2019, unless otherwise ordered by the Commission. Dominion Questar Gas will not file an application for a major plant addition with a rate-effective date prior to March 1, 2020, absent emergency circumstances, except to address the peak-hour needs set forth in Questar Gas' 2016-2017 Integrated Resource Plan (Docket No. 16-057-08). Dominion Questar Gas will bear the burden to demonstrate such emergency circumstances. Dominion Questar Gas will not seek a deferred accounting order prior to March 1, 2020, absent circumstances that are extraordinary and unforeseeable and that would have a material financial impact on Dominion Questar Gas. Dominion Questar Gas will bear the burden to demonstrate such material financial impact and extraordinary and unforeseeable circumstances.

34. The Parties agree that the Utah Conservation Enabling Tariff ("CET") accrual caps will be suspended until rates become effective in the next filed general rate case. To the extent that the balance in the CET accrual account is above the accrual cap, the incremental amount will not be assessed interest during the suspension period. The amortization cap will remain in place.

Compliance with the Law

35. Dominion and Dominion Questar Gas will continue to comply with all existing laws, rules, regulations, provisions of its Tariff, orders, and directives of the Commission, as applicable, following the Effective Time.

Integration Progress Report

36. Dominion Questar Gas will work with the Division and the OCS on a collaborative basis to develop reporting requirements for an Integration Progress Report on planned and accomplished activities relative to the Merger. The report will also identify and include associated transition and transaction costs. Dominion Questar Gas will file the first Integration Progress Report with the Commission on or before April 15, 2017 for the period ending December 2016 and will provide updates quarterly thereafter until the conclusion of the next general rate case.

Transaction Costs

- 37. Transaction costs associated with the Merger will not be recovered through rates of Dominion Questar Gas or recovered through charges from affiliated companies of Dominion Questar to Dominion Questar Gas. Transaction costs shall be defined as:
 - Legal, consulting, investment banker, and other professional advisor costs to initiate, prepare, consummate, and implement the Merger, including obtaining regulatory approvals.
 - Rebranding costs, including website, advertising, vehicles, signage,
 printing, stationery, etc.
 - iii. Executive change in control costs (severance payments and accelerated vesting of share-based compensation).
 - iv. Financing costs related to the Merger, including bridge and permanent financing costs, executive retention payments, costs associated with shareholder meetings, and proxy statement related to Merger approval.

Transition Costs

38. Any transition or integration expenses arising from the Merger will not be deferred for future recovery from customers and will be expensed by Dominion Questar Gas and its affiliates as incurred during the transition period. Dominion Questar Gas' revenue requirement for the purpose of developing distribution non-gas base rates will be evaluated in the next general rate proceeding, and that filing shall identify all transition costs, if any, in the base period and the test period. Transition or integration costs that are capitalized and not expensed, including, but not limited to, information technology investments in new hardware and software, including related costs, to convert, conform, and/or integrate Questar Corporation and subsidiaries' systems into and with Dominion's systems, will be itemized and disclosed in the next general rate case. Dominion Questar Gas will have the burden of proof to show that the transition or integration costs are reasonable and result in a positive net benefit to customers.

Shared Services / Cost Allocation

39. Dominion Questar Gas will not seek recovery in its next general rate case of any increase in the aggregate total Operating, Maintenance, Administrative and General Expenses (excluding energy efficiency and bad debt costs) per customer over the 12 months ended December 2015 baseline level, unless it can demonstrate that the increase in such total expenses was not caused by the Merger. This amount per customer for the 12 months ended December 2015 was \$138.24. For the first four calendar years following the Effective Time, Dominion Questar Gas will provide, on an annual basis, a baseline comparison between 2015 and the current year for Operating, Maintenance, Administrative and General Expenses for Questar Pipeline and Wexpro. Additional detail and the calculation of the 2015 baseline for Questar Gas, Questar Pipeline and Wexpro are shown in Attachment 1.

- 40. Joint Applicants shall hold customers harmless from any increases in the aggregate total costs for shared or common services provided by Dominion Questar Corporation and/or Dominion Resources Services Company, Inc. ("Dominion Resources Services") that are caused by the Merger.
- 41. Joint Applicants shall hold customers harmless for any changes in income taxes, and/or accumulated deferred income taxes, recoverable in Dominion Questar Gas rates caused by the Merger, to the extent that such action would be consistent with the tax normalization rules.
- 42. Questar Pipeline's rates will change only pursuant to proceedings before the Federal Energy Regulatory Commission ("FERC").
- 43. Joint Applicants shall hold customers harmless from any increases in Wexpro's shared services costs or income tax expense caused by the Merger.
- 44. No later than January 1, 2018, Dominion Questar Gas will present and review with the Division and the OCS, for informational purposes, a proposed methodology for allocation of shared services costs. Dominion Questar will use the current allocation methodologies, including Distrigas, to allocate shared services costs to its subsidiaries until January 1, 2018. Dominion Questar Gas may propose another allocation methodology for use after December 31, 2017, provided that it has presented such methodology for review as set forth above.
- 45. Dominion Questar Gas will work with the Division and the OCS on a collaborative basis to develop affiliate transactions reporting requirements and will file such information with the Commission beginning on July 1, 2018 for the 12 months ending December 31, 2017 and thereafter annually.

46. Costs that have been denied recovery by the Commission in prior orders, unless subject to regulation by another governmental agency, will continue to be excluded from rates absent further order from the Commission.

Customer Satisfaction Standards

47. Within 120 days of the Effective Time, Dominion Questar Gas will meet with the Division and the OCS on a collaborative basis and update Customer Satisfaction Standards, taking into account recent historical results. Dominion Questar Gas will report quarterly on its performance relative to the Customer Satisfaction Standards. Quarterly reporting will continue until Dominion Questar Gas' next general rate case filing. If the Dominion Questar Gas service levels become deficient, meaning they fall short of the Customer Satisfaction Standards as shown in the report, Dominion Questar Gas will file a remediation plan with the Commission explaining how it will improve and restore service to meet the Customer Satisfaction Standards.

Additional Ring Fencing Provisions

- 48. Dominion Questar Gas shall maintain separate long-term debt with its own debt rating supplied by at least two of the recognized debt rating agencies. Any of the debt used to capitalize Dominion Questar Gas shall be kept within the regulated utility.
- 49. Dominion Questar Gas shall establish and maintain its own bank accounts that are in its own name and direct access to exclusively committed credit facilities. Dominion shall provide Dominion Questar Gas with access to no less than \$750,000,000 in short-term debt or commercial paper programs.
- 50. In connection with its notification to the Commission of dividends paid by Dominion Questar Gas, Dominion Questar Gas shall provide a cash flow summary and explicitly notify the Commission if payment of any dividend would result in its actual common equity

component of total capitalization falling below 45 percent (45%), using the method of calculating equity levels under the ratemaking precedents of the Commission. In addition, Dominion Questar Gas will make annual financial statements for Wexpro and Questar Pipeline available to regulators.

- 51. Upon request, Dominion and all of its affiliates and subsidiaries must provide the Commission, the Division, and the OCS, including their auditors and authorized agents, and intervenors in rate proceedings, as appropriate, with reasonable access to transactional, accounting and other information, including personnel necessary to explain the requested information, regarding any costs directly or indirectly allocated to Dominion Questar Gas. Dominion and Dominion Questar Gas commit to maintain access to the requested books and records in Salt Lake City, Utah, or, at the option of the Division, or the OCS, Dominion Questar Gas agrees to pay reasonable travel costs to the location of the requested documents and personnel; such travel costs will not be passed on to Dominion Questar Gas customers.
- 52. Dominion Questar Gas will clearly reflect all of its costs and investments in its financial reports, including costs and assets that are directly assigned or allocated to it from another subsidiary of Dominion. An audit trail will be maintained so that allocable costs can be specifically identified.
- 53. Dominion and Dominion Questar agree not to assert in any forum that the provisions of PUHCA or its successor PUHCA 2005 (EPAct 2005), or the related Ohio Power v. FERC case, preempt the Commission's jurisdiction over affiliated interest transactions and will explicitly waive any such defense in those proceedings. In the event that PUHCA or its successor PUHCA 2005 (EPAct 2005) is repealed or modified, Dominion and Dominion Questar agree not to seek any preemption under such subsequent modification or repeal.

- 54. The Joint Applicants commit to provide for and effect the appointment of a "Special Bankruptcy Director" to serve as a member of the Board of Directors of Dominion Questar Gas ("DQG Board"). Said Director shall be nominated by and retained from an independent entity such as CT Corporation (at Dominion shareholder expense) and shall not be employed by Dominion or any other Dominion affiliate. Said Director shall not participate in ordinary and routine activities of the DQG Board and shall have no voting rights except in the event of a vote by the DQG Board to approve a voluntary bankruptcy petition to be filed under Title 11 of the U.S. Code on behalf of Dominion Questar Gas. Notice of such vote shall be provided to the Special Bankruptcy Director and no voluntary bankruptcy petition on behalf of Dominion Questar Gas may be filed without the affirmative vote of the Special Bankruptcy Director. It is the intent of the Parties that the Special Bankruptcy Director will consider the interests of all relevant economic stakeholders, including without limitation the utility's customers, and the financial health and public service obligations of Dominion Questar Gas, in exercising his or her responsibilities, subject to applicable law. Concurrent with the notice to the Special Bankruptcy Director, Dominion Questar Gas will provide confidential notice to the Commission, Division and the OCS.
- 55. Dominion or Dominion Questar Gas shall provide notice to the Commission, the Division, and the OCS of any bankruptcy petition or other filing that petitions for Dominion or any of its subsidiaries to be declared bankrupt. If the petition is voluntary, the notice shall be provided within three (3) business days of the petition's filing. If the petition is involuntary, the notice shall be filed within three (3) business days after the day on which the petition is served upon the entity subject to the petition or prior to any hearing adjudicating the petition, whichever is soonest.

Other Provisions

- 56. The Joint Applicants agree that they will use commercially reasonable efforts in consultation with interested suppliers and marketers to coordinate an upstream nomination process with Kern River Gas Transmission Company similar to the process currently available with Questar Pipeline Company, which nomination process is generally described in the Joint Motion for Dismissal filed with the Commission on October 15, 2014 in Docket 14-057-19. Within 120 days following the Effective Time, representatives of Dominion and Dominion Questar Gas will meet with interested transportation customers, the Division, the OCS, and any other interested parties and will act in good faith to review concerns of transportation customers and will consider any proposal by interested transportation customers regarding direct access by marketers/transporters to such customers.
 - 57. Dominion Questar Gas will notify customers of the Merger in the following ways:
 - A notice will be posted on Dominion Questar Gas' website within 5 days of the Effective Time notification.
 - ii. Notification will be published in the Gas Light News billing insert within60 days of the Effective Time notification.

GENERAL

- 58. The Parties agree that settlement of those issues identified above is in the public interest and that the results are just and reasonable.
- 59. The Parties agree that no part of this Settlement Stipulation or the formulae or methods used in developing the same, or the relevant Commission orders approving the same shall in any manner be argued or considered as precedential in any future case. All negotiations

related to this Settlement Stipulation are privileged and confidential, and no Party shall be bound by any position asserted in negotiations. Neither the execution of this Settlement Stipulation nor the order adopting it shall be deemed to constitute an admission or acknowledgment by any Party of the validity or invalidity of any principle or practice of ratemaking; nor shall they be construed to constitute the basis of an estoppel or waiver by any Party; nor shall they be introduced or used as evidence for any other purpose in a future proceeding by any Party except in a proceeding to enforce this Settlement Stipulation.

- 60. Nothing in this Settlement Stipulation or Commission approval of this Settlement Stipulation shall constitute an approval, pre-approval or determination of prudence or cost-recovery as to any expenditures, the prudence or appropriateness of any particular capital structure or cost of capital, or any other ratemaking issue other than as expressly provided in the Settlement Stipulation. Dominion Questar Gas shall retain its burden to demonstrate the prudence of its expenditures and the justness and reasonableness of any rates it proposes in the future, and all Parties will retain all rights to challenge or propose adjustments to Dominion Questar Gas' request for any change in its rates in any regulatory proceeding.
- 61. Questar Gas, Dominion, the Division, and the OCS each will make one or more witnesses available to explain and support this Settlement Stipulation to the Commission. Such witnesses will be available for examination. As applied to the Division, and the OCS, the explanation and support shall be consistent with their statutory authorities and responsibilities, and nothing in this Settlement Stipulation shall abrogate the authority and responsibilities of the Division under Utah Code Ann. § 54-4-4. So that the records in these dockets are complete, all Parties' filed testimony, exhibits, and the Joint Notice and Application and its exhibits, and the First Supplement and its exhibits shall be submitted as evidence.

- 62. The Parties agree that if any person challenges the approval of this Settlement Stipulation or requests rehearing or reconsideration of any order of the Commission approving this Settlement Stipulation, each Party will use its best efforts to support the terms and conditions of the Settlement Stipulation. As applied to the Division, and the OCS, the phrase "use its best efforts" means that they shall do so in a manner consistent with their statutory authorities and responsibilities. In the event any person seeks judicial review of the Commission's order approving this Settlement Stipulation, no Party shall take a position in that judicial review opposed to the Settlement Stipulation.
- Except with regard to the obligations of the Parties under Paragraphs 59, 61 and 63. 62, of this Settlement Stipulation, this Settlement Stipulation shall not be final and binding on the Parties until it has been approved without material change or condition by the Commission. This Settlement Stipulation is an integrated whole, and any Party may withdraw from it if it is not approved without material change or condition by the Commission or if the Commission's approval is rejected or materially conditioned by a reviewing court. If the Commission rejects any part of this Settlement Stipulation or impose any material change or condition on approval of this Settlement Stipulation, or if the Commission's approval of this Settlement Stipulation is rejected or materially conditioned by a reviewing court, the Parties agree to meet and discuss the applicable Commission or court order within five business days of its issuance and to attempt in good faith to determine if they are willing to modify the Settlement Stipulation consistent with the order. No Party shall withdraw from the Settlement Stipulation prior to complying with the foregoing sentence. If any Party withdraws from the Settlement Stipulation, any Party retains the right to seek additional procedures before the Commission, including presentation of testimony and cross-examination of witnesses, with respect to issues resolved by the Settlement Stipulation,

and no Party shall be bound or prejudiced by the terms and conditions of the Settlement Stipulation.

- 64. This Settlement Stipulation may be executed by individual Parties through two or more separate, conformed copies, the aggregate of which will be considered as an integrated instrument.
- 65. The Parties acknowledge that the Wyoming Settlement Stipulation has been signed by parties in Wyoming and is pending approval by the Wyoming Commission. The Parties agree to a "most favored nation clause." If the Wyoming Commission approves the Merger subject to terms or conditions not contained in this Settlement Stipulation, and the Joint Applicants accept those terms or conditions, then the Joint Applicants agree to provide those applicable benefits and protections in Utah.

RELIEF REQUESTED

Based on the foregoing, the Parties request that the Commission issue an order approving this Settlement Stipulation and adopting its terms and conditions.

RESPECTFULLY SUBMITTED: August 15, 2016.

Utah Division of Public Utilities

Utah Office of Consumer Services

Questar Gas Company

Thomas P. Wohlfu

Dominion Resources, Inc.

Utah Association of Energy Users

American Natural Gas Council, Inc.

Idaho Public Utilities Commission Staff

State of Utah, Governor's Office of Energy Development

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Utah Division of Public Utilities	Utah Office of Consumer Services
Questar Gas Company	
Dominion Resources, Inc.	Utah Association of Energy Users
American Natural Gas Council, Inc.	Idaho Public Utilities Commission Staff
State of Utah, Governor's Office of Ene	rgy Development

Questar Gas Company

12 Months Ended 2015 O&M and A&G per customer (Annual Results of Operations)

	(Allitual Results of Operations)			
	(A)		(B)	
1	Production	\$	(497,458.97)	
2	Distribution		58,606,964	
3	Customer Accounts (Excl. Bad Debt)		23,090,544	
4	Customer Service/Information (Excl. EE)		5,159,033	
5	Administrative & General		50,550,710	
6	Bad Debt		2,093,764	
7	Energy Efficiency		23,482,897	
8	Total O&M and A&G	\$	162,486,453	
9	LESS Bad Debt		(2,093,764)	
10	LESS Energy Efficiency		(23,482,897)	
11	Adjusted O&M and A&G	\$	136,909,792	=
12	Year End Customers		990,383	
13	O&M and A&G/Customer (Line 11 divided by 12)	\$	138.24	
	Wexpro			
	12 Months Ended 2015 O&M and A&G			
	(Audited Financial Statements)			
14	Operating & Maintenance Expense		25,700,000	
15	Administrative & General Expense		29,200,000	
16	Total O&M and A&G	\$	54,900,000	=
	Questar Pipeline Company			
	12 Months Ended 2015 O&M and A&G			
	- A0			
17	(FERC Form 2 pages 320-325)		(12 426 272)	1/
17	Production Expenses		(13,426,373)	
18	Natural Gas Storage, Terminaling and Processing Expenses		11,741,717	1.0
19	Transmission Expenses		36,147,778	
20	Customer Service and Informational Expenses		40,711	1.50
21	Administrative & General Expense	-	26,957,963	- 2/
22	Total O&M and A&G	\$	61,461,796	=
1,	FERC Form No. 2, page 320, line 97			2

- 2/ FERC Form No. 2, page 321, line 125
- 3/ FERC Form No. 2, page 323, line, 201
- 4/ FERC Form No. 2, page 235, line 244
- 5/ FERC Form No. 2, page 235, line 267

CERTIFICATE OF SERVICE

I hereby certify that a true and correct copy of Joint Notice and Application Settlement Stipulation was served upon the following persons by email on August 15, 2016:

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Evelyn D.Zamenn

- BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -						
In the Matter of the Application of Questar Gas Company for Approval of the Wexpro II Agreement)					
	ISSUED: March 28, 2013					
SHORT TITLE						
Wexpro II Agreement						
<u>SYNOPSIS</u>						
The Commission approves Questar Gas Company's application for approval of the Wexpro II Agreement which establishes terms and conditions for the potential future						

acquisition and development of certain oil and gas properties.

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APPEARANCES

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Patricia E. Schmid, Esq. Assistant Utah Attorney General " Division of Public Utilities

Jerrold S. Jensen, Esq. Assistant Utah Attorney General " Office of Consumer Services

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I. INTRODUCTION

This matter is before the Commission upon the application of Questar Gas

Company ("Questar") for an order approving the Wexpro II Agreement ("Wexpro II") entered
into between Questar, Wexpro Company ("Wexpro"), the Utah Division of Public Utilities

("Division"), and the Wyoming Office of Consumer Advocate ("OCA") (referred to collectively
hereinafter as the "Parties"), on September 12, 2012. Questar is a "public utility" and "gas
corporation" as defined in Utah Code Ann. § 54-2-1. Questar seeks this order pursuant to Utah
Code Ann. § 54-4-1 et seq. and Utah Administrative Code R746-100 et seq. Section 54-4-1
vests the Commission "with power and jurisdiction to supervise and regulate every public utility
in this state, and to supervise all of the business of every such public utility in this state, and to
do all things ... necessary or convenient in the exercise of such power and jurisdiction."

II. PROCEDURAL HISTORY

On September 10, 2012, Questar filed a notice of intent to file an application for approval of Wexpro II. On September 18, 2012, Questar filed with the Commission a copy of Wexpro II and the application for its approval with supporting testimony and exhibits ("Application"). In general, Wexpro II sets forth procedures by which Wexpro may purchase new natural gas and oil properties or undeveloped leases at its own risk and submit those properties to the Utah and Wyoming Public Service Commissions for approval. Wexpro will manage and develop approved properties as sources of the natural gas Questar provides its retail customers; the cost of this gas to Questar's customers will reflect Wexpro's cost of service rather than market pricing. Wexpro will allocate 54 percent of oil and natural gas liquids net revenues to Questar and will retain the remaining 46 percent.

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On September 21, 2012, the Commission issued notice of a scheduling conference, to be held on October 3, 2012, to determine the procedural schedule for examining the Application. On October 2, 2012, the Utah Office of Consumer Services ("Office") filed a request for a pre-hearing order and schedule ("Pre-hearing Order Request") seeking, among other things, the Commission to direct the Division to provide testimony regarding its evaluation of Wexpro II and its statutory authority as a Wexpro II signatory. On the same day, Questar and the Division filed responses to the Office's Pre-hearing Order Request. On October 3, 2012, the Commission commenced the scheduling conference which was continued to October 4, 2012, to permit parties to present their positions on the Pre-hearing Order Request in a recorded hearing with transcription services.

On October 16, 2012, the Commission issued a scheduling order setting the schedule for briefing on dispositive motions at the request of the Office.² On October 22, 2012, the Office notified the Commission via email that it would not file a dispositive motion as provided for in the Commission's October 16, 2012, order and stated its intent "to answer and address the utility rate and regulatory actions proposed by the application and contract at issue through the public hearing process and in testimony." The email also requested the Commission to schedule discovery, the filing of testimony, and a hearing on the Application.

On October 29, 2012, the Commission issued notice of a second scheduling conference to be held on November 7, 2012. That scheduling conference resulted in a

¹ The following parties requested and were granted intervention in this proceeding: Utah Association of Energy Users and PacifiCorp, doing business in Utah as Rocky Mountain Power.

² See Transcript of Hearing, October 4, 2012, at 8, 10.

³ Email from Paul H. Proctor, Assistant Utah Attorney General, to David R. Clark, Commission Legal Counsel (with a copy to the parties), (October 22, 2012, 1:40 p.m.).

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scheduling order issued November 9, 2012, together with a notice of technical conference to be held on December 5, 2012. On November 28, 2012, the Commission issued an amended notice of technical conference, including discussion items and questions to be addressed at the technical conference.

On December 11, 2012, the Division and Office filed direct testimony. On January 10, 2013, Questar, the Division, and the Office filed rebuttal testimony. On January 17, 2013, the Commission issued a notice of recusal of Commissioner Thad LeVar who recused himself from this proceeding due to his prior involvement in the matter in connection with his former duties as Deputy Director of Commerce for the State of Utah. On January 24, 2013, Questar, the Division, and the Office filed surrebuttal testimony. The Office's January 24th surrebuttal testimony included a suggestion the Commission should accept post-hearing briefs on several legal issues. On January 28, 2013, the Division filed a motion opposing the Office's request for briefing and seeking expedited treatment of the motion. On January 29, 2013, Questar filed a response in support of the Division's motion.

On January 30, 2013, the Commission conducted a duly-noticed hearing in this matter. At the conclusion of the hearing, the Commission determined it would accept a post-hearing brief from the Office and reply briefs from Questar, the Division, and any other interested parties. On January 31, 2013, the Commission held a duly-noticed public witness hearing. Two members of the public appeared: 1) Mr. Lane Beattie, President and CEO of the

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Salt Lake Chamber, and 2) Mr. Jeff Edwards, President and CEO of the Economic Development Corporation of Utah. Both offered sworn testimony in support of the Application.⁴

On January 31, 2013, at the Commission's request, Questar filed Late Filed Exhibit 3.0 containing the guideline letters referenced in Section V-15 of Wexpro II. On February 8, 2013, the Office filed a post-hearing brief. On February 14, 2013, in response to questions posed by the Commission at hearing, Questar filed three replacement pages for Wexpro II which correct clerical oversights in the version of Wexpro II filed with the Application. On February 15, 2012, Questar and the Division filed reply briefs. On March 27, 2013, Questar filed three more replacement pages to correct clerical errors in three exhibits attached to Wexpro II as follows: Exhibit A, p.3; Exhibit B, p.2; and Exhibit F, p.1. These corrections conform the exhibits to the terms of Wexpro II.

III. BACKGROUND

A. Wexpro I

In 1976, in response to events and decisions pertaining to its non-utility oil operations, Questar, then known as Mountain Fuel Supply, organized Wexpro as a whollyowned subsidiary. Effective January 1, 1977, Questar transferred its so-called "oil properties" (as defined by the companies) to Wexpro. Further, Questar and Wexpro executed a joint exploration agreement ("JEA") which defined how exploration costs and revenues would be shared for further exploration and development of undeveloped leases. The Division and the Committee of Consumer Services (the predecessor of the Office) challenged this transfer to

⁴See Transcript of Hearing, January 31, 2013, at 5-12.

⁵ See Department of Administrative Services v. Public Service Commission, 658 P.2d 601, 604 (Utah 1983). Today, Questar and Wexpro are affiliates under the common ownership of Questar Corporation.

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Wexpro, asserting it to be a transfer of valuable utility properties financed by ratepayers to an unregulated company which would be free to use them exclusively to benefit Questar shareholders. Following lengthy proceedings in Docket No. 76-057-14, the Commission approved the transfer of properties and the JEA, concluding this action placed the properties beyond its jurisdiction.

The Division and Office appealed the Commission's decision, and in *Committee* of Consumer Services v. Public Service Commission, Utah ("Committee"), the Utah Supreme Court reversed the Commission's decision and remanded the case to the Commission for further proceedings.⁸ The Court held that transfers of utility assets should be for fair market value so that ratepayers may receive appropriate benefit. Accordingly, the Court directed the Commission to hold an evidentiary hearing to determine whether transferred properties were utility assets and, if so, whether the transfers were in the public interest.⁹

In order to avoid protracted litigation, negotiations were undertaken to identify a fair and workable resolution. The result of these negotiations was the Wexpro Stipulation and Agreement, executed October 14, 1981(hereinafter referred to as "Wexpro I"). The Commission approved Wexpro I on December 31, 1981, in Docket No. 76-057-14.

⁶ See id.

⁷ See id; see also Docket No. 76-057-14, Report and Order, issued April 11, 1978, In the Matter of the Petition of the Division of Public Utilities to Consider the Proposed Transfer of Certain Wells, Leases, Lands and Related Facilities and Interests of Mountain Fuel Supply Company to Wexpro Company.

⁸ See Committee of Consumer Services v. Public Service Commission, Utah, 595 P.2d 871 (Utah 1979), cert. denied, 444 U.S. 1014, 62 L. Ed. 2d 644, 100 S. Ct. 664 (1980).

⁹ See id. at 878.

¹⁰ The Wexpro I Stipulation consists of 18 numbered Sections. The Wexpro I Agreement consists of 10 numbered Articles. Hereinafter, references to numbered sections of the Stipulation and Agreement will be preceded by "Section" and "Article," respectively.

¹¹ See Docket No. 76-057-14, Report and Order on Stipulation and Agreement, issued December 31, 1981, In the Matter of the Petition of the Division of Public Utilities to Consider the Proposed Transfer of Certain Wells, Leases,

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The Commission approved Wexpro I despite opposition from the Utah Department of Administrative Services, among others, which argued that Wexpro I did not confer on customers all of the benefits required by the Utah Supreme Court in *Committee*. The Court addressed these and other contentions in *Utah Department of Administrative Services v*. *Public Service Commission* ("*Department*") and affirmed the Commission's order approving Wexpro I.¹² The Court found the Commission's decision achieved the results sought by the Court's earlier mandate.¹³ Consequently, since the approval of Wexpro I, Questar has been acquiring a significant percentage of its gas supply from Wexpro under the terms and conditions of Wexpro I. Wexpro I is the model for Wexpro II. Because Wexpro I provides important context for evaluating Wexpro II, key Wexpro I provisions are summarized here.¹⁴

Wexpro I pertains to various types of properties, including Productive Oil
Reservoirs ("oil properties") and Productive Gas Reservoirs ("gas properties"). Under Wexpro I,
Wexpro owns and operates oil properties and develops them at its own expense and risk.

Wexpro sells all natural gas produced from oil properties to Questar at cost of service. The costof-service charge for gas produced from oil properties is defined in Exhibit A of Wexpro I and
includes Wexpro's reasonable and necessary operating expenses, depreciation, taxes, and a
return on investment. Wexpro deducts certain necessary and reasonable expenses, royalties, and
a return on investment from the proceeds of the sale of oil and natural gas liquids (from existing

Lands and Related Facilities and Interests of Mountain Fuel Supply Company to Wexpro Company on Remand from the Utah Supreme Court. Wexpro I also resolved issues in five other dockets: Docket Nos. 77-057-03, 79-057-03, 80-057-01, 81-057-01, and 81-057-04.

¹² See Department of Administrative Services v. Public Service Commission, 658 P.2d 601 (Utah 1983).

¹³ See id. at 612-615.

¹⁴ This summary and other discussions of the terms of Wexpro I in this order are not intended to modify the terms of Wexpro I. The language of Wexpro I controls.

¹⁵ See Wexpro I. Article II and Exhibit A.

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and future wells). 16 Questar then receives 54 percent of the oil and natural gas liquids net revenues, and Wexpro retains 46 percent. 17 If a development well is unsuccessful, all of its costs are borne by Wexpro. 18

As to gas properties, Wexpro I specifies Questar retains ownership of producing gas wells and appurtenant facilities that historically had been accounted for in its rate base Account No. 101. 19 The natural gas, natural gas liquids and oil produced from these gas properties belong to Questar and the leaseholds and operating rights are transferred to Wexpro. Wexpro operates the wells and facilities on a service contract basis. 20 As with the oil properties, if a gas property development well is unsuccessful, all of its costs are borne by Wexpro. 21 If it is successful, its cost is capitalized in a manner similar to a rate base account. The service contract cost paid to Wexpro includes a base rate of return (calculated using returns received by a group of regulated utilities), plus an additional risk premium of eight percent for investment in commercial development wells. The proceeds from the sale of oil and natural gas from wells defined in Wexpro I as "prior company wells" are accounted for as Questar revenue. The proceeds from the sale of oil from commercial wells completed after July 31, 1981, on gas properties, i.e., "new oil," are allocated to Questar and Wexpro according to the 54-46 formula defined in Wexpro I. 22

¹⁶ See Wexpro I, Article II.

¹⁷ See Wexpro I, Article II-4(e), (f), and (g) for a definition of the "54-46 formula."

¹⁸ See Wexpro I, Article II-4(a).

¹⁹ See Wexpro I, Article III.

²⁰ See id.

²¹ See Wexpro I, Exhibit E.

²² See Wexpro I, Article II-4(e), (f), and (g) for a definition of the "54-46 formula."

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Generally, Questar's duties under Wexpro I are limited to accounting responsibilities, arranging for transportation and delivery of natural gas, compensating Wexpro for its cost of service, responding to any defaults under the agreement, and making decisions pertaining to dry holes and required downstream investments.²³ Questar, in conjunction with Wexpro, is also responsible to provide a report to the Division within 60 days of the end of every calendar quarter setting out production of the oil and gas properties, the financial benefits from the properties, and reporting on the operations of each element of Wexpro I.²⁴

Among the provisions in Wexpro I is the "Standard of Operation" which states:

"Except as specifically provided herein, in all aspects of exploration for and development of oil and natural gas discoveries and production on transferred leaseholds and Account 101/105 leaseholds transferred under this Agreement, the parties will operate in accordance with *prudent*, *standard and accepted field* and reservoir management and engineering practices, and with due regard for the benefits provided the Company's utility operations."²⁵

Additionally, Wexpro I establishes the Division's role to monitor Questar and Wexpro performance in meeting this standard, including employing the services of the accounting and hydrocarbon monitors, retained by the Division at a cost of not more than \$60,000 per year, respectively.²⁶ Any such monitoring costs are considered to be reasonable Wexpro expenses and are included in its cost of service.

As to dispute resolution, Wexpro I provides that if any party claims another party is in default of its obligations, the defaulting party first has the opportunity to correct the default

²³ See Wexpro I, Articles, I-20, II-5(b), II-8(f), III-8(e), III-5(b) and (c), Exhibit E, and Section 9.

²⁴ See Wexpro I, Section 8.1.

²⁵ Wexpro I, Article VIII-13 (emphasis added).

²⁶ See Wexpro I. Section 8.

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after notification. If the default is not corrected to the satisfaction of the charging party, the matter must be addressed through a defined arbitration procedure.²⁷

B. Wexpro II

For over 30 years Wexpro has developed and produced gas, oil, and gas liquids pursuant to the terms of Wexpro I. During this period the subject properties have accounted for a significant percentage of Questar's total retail gas volumes.²⁸ Questar asserts the gas provided to customers under Wexpro I has generated substantial net savings to date in comparison to market-based sources.²⁹ To address the finite nature of Wexpro I properties and perpetuate their perceived benefits, Questar initiated discussions with interested parties. According to Questar, these efforts led to the execution of Wexpro II.³⁰ A copy of Wexpro II, including the replacement pages filed on February 14 and March 27, 2013, is attached to and incorporated in this order.

Unlike Wexpro I, which applies to a defined set of oil and gas properties, Wexpro II creates a process by which new properties can become subject to terms and conditions similar to those in Wexpro I. Notably, the gas produced by Wexpro from such properties also will be sold to Questar at cost of service.³¹ Under Wexpro II, Wexpro would acquire oil or gas properties or undeveloped leases at its own expense. The Utah and Wyoming Commissions would have a right of first refusal on all such properties that are within the development drilling

²⁷ See Wexpro I, Section 9.

²⁸ See Direct Testimony of Barrie L. McKay, QGC Ex. 1.0, at 2.

²⁹ See id

³⁰ See Direct Testimony of Barrie L. McKay, QGC Ex. 1.0, at 3-4.

³¹ See Wexpro II. Section III-3.

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area established in Wexpro I.³² Questar would also be permitted, but not required, to seek Wexpro II treatment for oil and gas properties outside of the Wexpro I development drilling area.³³

Wexpro II establishes procedures for Questar to file applications with the Utah and Wyoming Commissions requesting approval to include proposed properties within the scope of Wexpro II. Wexpro II specifies, among other things, the supporting documentation required in such applications, the application schedule, the hydrocarbon monitor's role in evaluating the properties, Wexpro's duty to facilitate interested parties' analyses, the handling of acquisition costs, the management of gas volumes, and the accounting treatment of Wexpro II properties.³⁴ If both commissions approve including the proposed properties within the scope of Wexpro II, Wexpro must develop the properties for the benefit of Questar's customers pursuant to the terms of Wexpro II.

Wexpro II has many of the same terms and conditions as Wexpro I. For example, Wexpro will continue to bear the risk of dry holes. Further, under both agreements the Wexpro operating expenses paid by Questar, and ultimately by Questar ratepayers, may only include "reasonable and necessary" expenses in various defined categories.³⁵ Commercial development drilling wells will earn the same rates of return as specified in Wexpro I. Wexpro's acquisition

³² See Wexpro II, Section IV-1(a); see also Direct Testimony of Barrie L. McKay, QGC Ex. 1.0, at 6.

³³ See Wexpro II, Section IV-1(b); see also Direct Testimony of Barrie L. McKay, QGC Ex. 1.0, at 6.

³⁴ See Wexpro II, Section IV; see also Direct Testimony of Barrie L. McKay, QGC Ex. 1.0, at 6-7.

³⁵ See Wexpro I, Exhibit A and Exhibit E: see also Wexpro II, Exhibit A and Exhibit Draph 1.

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costs, however, will earn a return calculated using the returns approved for Questar by the Utah and Wyoming Commissions.³⁶

Questar's Wexpro II duties are similar to those under Wexpro I with the addition, for example, of responsibilities specified in Wexpro II, Section IV-2 (mentioned above) pertaining to the filing of applications with the Utah and Wyoming Commissions requesting approval to include proposed properties under Wexpro II.³⁷ In addition, Section IV-8 specifies Wexpro II gas volumes will be managed under the direction of Questar.

Wexpro II, Section V-15 refers to the use of confidential guideline letters in executing and administering Wexpro II. The use of guideline letters began in the course of administering Wexpro I but was never presented to the Commission. Historically, Wexpro used these letters to document the concurrence of the Division's hydrocarbon monitor and/or accounting monitor (and in some cases the Division and the Wyoming Commission Staff) with various actions Wexpro sought to take with respect to Wexpro I. Wexpro II, Section V-15 incorporates all applicable Wexpro I guideline letters by reference, and an index of the letters is included as Wexpro II, Exhibit G. Moreover, Section V-15 contemplates the Parties and the Wyoming Commission Staff will develop future guideline letters, as necessary, in consultation with the independent monitors. New proposed guideline letters must be approved by all Parties and the Wyoming Commission Staff before becoming effective.³⁸

³⁶ See Wexpro II, Section IV-6.

³⁷ Wexpro II, Sections IV-3(e) and V-12(b) also require Wexpro to make itself available to the parties in these application proceedings; to provide access to its books, accounts and records; and to cooperate with the monitors in attempting to obtain other relevant information.

³⁸ See Wexpro II, Section V-15(b).

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While based on Wexpro I, Wexpro II is distinct in several other ways. The fees paid to the Division's hydrocarbon and accounting monitors under Wexpro II do not have a dollar cap and cover monitoring responsibilities addressed in both Wexpro I and Wexpro II. All actual and reasonable fees and expenses for the monitors are considered to be normal business expenses of Wexpro in determining the cost of service. Additionally, although the dispute resolution procedures are similar to those contained in Wexpro I, under Wexpro II, disputes pertaining to Questar's default of its obligations under Wexpro II will be adjudicated before the Utah and Wyoming Commissions. Finally, Wexpro II, Section V-10 (Standard of Operation) requires Wexpro to both "drill and operate in accordance with prudent, standard and accepted field and reservoir management and engineering practices, and with due regard for the benefits provided the Company's utility operations in consultation with the Company [Questar]" (emphasis added). The Standard of Operation defined in Wexpro I (Article VIII-13) does not specify "drill and operate" and does not require consultation with Questar.

IV. POSITIONS OF THE PARTIES

A. Questar

Questar testifies Wexpro I, since its inception in 1981, has saved its customers about \$1.27 billion in gas costs.³⁹ Additionally, Wexpro I, in Questar's view, has provided a stable source of supply and a long term hedge against gas price volatility.⁴⁰ Gas supplies provided pursuant to Wexpro I have ranged between about one-third and one-half of the annual supplies required to meet the needs of Questar's customers. Moreover, gas production subject to

³⁹ See Direct Testimony of Barrie L. McKay, OGC Ex. 1.0, at 2.

 $^{^{40}}$ See id.

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Wexpro I is finite, although it is exceeding initial expectations due to technological improvements in drilling and production methods. 41 Questar asserts Wexpro is positioned to expand its exploration and production of gas properties beyond those subject to Wexpro I. Questar believes the current low-gas-price environment makes this a favorable time to consider acquiring new gas reserves for the benefit of Questar's customers. 42

Beginning in the fall of 2011, Questar began to hold public meetings to discuss conceptually a successor agreement patterned on Wexpro I. Additional meetings were held with the Division, the Office, the Wyoming OCA and the hydrocarbon monitor. According to Questar, Wexpro II was developed and refined with these parties' contributions and input.⁴³

Questar believes Commission approval of Wexpro II is in the public interest;

Wexpro II will be beneficial to Questar's customers because it affords customers access to gas properties purchased by Wexpro at its own risk. Questar testifies the viability of each property and its potential benefits as a long-term physical hedge against natural gas market price volatility will be fully vetted by Questar, the Division's hydrocarbon monitor, and any other interested parties, before the Commission (as well as the Wyoming Commission) considers whether to include such property within the scope of Wexpro II. Questar asserts such properties that are developed will mitigate risks for customers. "Having long-term access to cost-of-service supplies will lessen the impact of the volatility of the natural gas market on Questar Gas and its customers. Questar Gas' customers will not experience sharp spikes that market-based gas costs

⁴¹ See id.

⁴² *See* id. at 3.

⁴³ *See* id. at 4.

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have seen. And if history is any indication, Questar Gas' customers should continue to enjoy significant cost savings over time."⁴⁴

Questar testifies it likely would not have sought to expand the cost-of-service arrangements of Wexpro I but for Questar Corporation's⁴⁵ recent spin-off of its unregulated exploration and production business.⁴⁶ According to Questar, that action and the refocusing of Questar Corporation on its core utility business are reasons for its pursuit of Wexpro II.⁴⁷ Questar believes continuation of the asserted benefits of cost-of-service gas through Wexpro II will allow Questar "to continue to provide gas to customers at prices among the lowest in the nation. . ."⁴⁸ Questar maintains this outcome is in the public interest for many reasons, including enhancing the state of Utah's competitiveness in economic development and providing a long term source of gas supply for its residents.⁴⁹

B. The Division

The Division supports the Application and believes approval of Wexpro II is in the public interest. ⁵⁰ The Division views Wexpro II as a no cost option to hedge against future natural gas spot market price volatility. It asserts this is a prudent objective that could benefit, and historically through Wexpro I has benefited, Questar's ratepayers. ⁵¹ In the Division's opinion, this objective is accomplished without any change in Questar's current rates and without

⁴⁴ See id. at 10.

⁴⁵ Questar Corporation is the parent company of Questar and Wexpro.

⁴⁶ See Rebuttal Testimony of Barrie L. McKay, QGC Ex. 1.0R, at 3.

⁴⁷ See id.

⁴⁸ Id. at 16.

⁴⁹ See id at 16-17

⁵⁰ See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Ex. 1.0D, at 2, 7.

⁵¹ See id. at 3, 7.

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placing any financial obligations on Questar or its customers.⁵² Moreover, without this continuing option, the Division believes Questar customers could be unduly exposed to future natural gas spot market volatility and uncertainty.⁵³

The Division describes a number of advantages for ratepayers in Wexpro II's approach to providing a continuing option for future hedging of gas prices.⁵⁴ According to the Division, when ratepayers are asked to participate in a hedge (i.e., when Questar proposes to include a property under Wexpro II), ratepayers, through the efforts of the hydrocarbon monitor and the other participants in the Commission's application proceeding, will have access to information on the cost of the hedge, expected production, and forward price curves. The Division states these are the relevant measures of whether participating in the hedge is in the public interest, and they will be known to the Commission and the hearing participants at the time of decision, unlike with typical hedging programs.⁵⁵ Moreover, capital costs incurred from that point forward will only be included in rates if the newly-drilled wells are determined to be commercial because Wexpro will bear the risk of dry holes. Additionally, in the Division's view, ratepayers are further safeguarded by Questar's ability under Wexpro II to "direct the development and drilling of properties operated by Wexpro."⁵⁶ The Division states if Questar exercises that ability imprudently, disallowances are possible under Wexpro II.⁵⁷

Regarding the current market for gas properties, the Division testifies well owners that entered into three to five year sales agreements in 2008 and 2009 secured gas prices that

⁵² See id. at 8.

 $^{^{53}}$ See id.

⁵⁴ *See* id.

⁵⁵ See Prefiled Rebuttal Testimony of Douglas D. Wheelwright, DPU Ex. 1.0R, at 7.

⁵⁶ Id

⁵⁷ See id.

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were much higher than current prices. Given the current low gas prices and the forecast for relatively stable prices going forward, the Division believes existing well owners may desire to sell their interests in existing wells, rather than making more sales at today's lower prices. These conditions create a potential opportunity for Wexpro to acquire additional wells on favorable terms.⁵⁸

The Division also evaluated the rate of return Wexpro will earn on Wexpro II properties. The Division states Wexpro's actual return on new properties to be a combination of existing wells at the lower rate of return and development wells at the higher rate.⁵⁹ The Division refers to examples provided by Questar projecting life cycle returns of 13 percent to 14 percent. The Division projects the blended return for Wexpro II properties will be lower than the return on the developed wells that are subject to Wexpro I.⁶⁰

C. The Office

The Office asserts the expansion of Questar's access to cost-of-service gas supplies could provide additional benefits to customers, if properly designed.⁶¹ While acknowledging Wexpro I has provided net benefits to customers over the past 30 years, the Office raises two primary issues concerning the Application: 1) the Parties must be required to demonstrate Wexpro II is in the public interest; and, 2) certain changes must be made to the oversight provided for in Wexpro II before it can be found to be in the public interest.⁶²

⁵⁸ See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Ex. 1.0D, at 8.

⁵⁹ See supra discussion of rates of return in Sections II.A and II.B.

⁶⁰ See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Ex. 1.0D, at 10-11.

⁶¹ See Direct Testimony of Michele Beck, Ex. OCS 1D Beck, at 2.

⁶² See Transcript of Hearing, January 30, 2013, at 104.

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The Office testifies the primary question should be whether the Parties have demonstrated that Commission approval of Wexpro II is in the public interest. The Office maintains the Parties have relied too much on the historical performance of Wexpro I in supporting Wexpro II. "[E]nough facts and circumstances have changed in 30 years that public interest should have been more specifically addressed. In fact, the Office asserts that [Wexpro II] cannot be demonstrated to be in the public interest unless a few minor but fundamental changes are made to the oversight of [Wexpro II]."64

Regarding oversight, the Office believes the only method of dispute resolution provided for under Wexpro II is binding arbitration and that this method is inadequate. This method, according to the Office, wrongly removes the Commission from the oversight process. The Office asserts neither the Division, nor the monitors, nor an arbitration panel has the mandate imposed on the Commission to uphold the public interest. Without a change in this oversight structure, in the Office's view, Wexpro II cannot be found to be in the public interest.

In addition to the objections noted, the Office has also expressed concerns regarding incorporation by reference of the guideline letters and perceived lack of access by non-Parties to future operating reports pertaining to the Wexpro II properties. The Office noted during the hearings that these concerns had been alleviated or at least mitigated. Regarding the guideline letters, Questar has committed to identify the specific guideline letters applicable to

⁶³ See id. at 106.

⁶⁴ Id. at 107.

⁶⁵ *See* id. at 105.

⁶⁶ See id.

⁶⁷ See id. at 107.

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any property proposed for Wexpro II treatment, as the Office recommends.⁶⁸ Regarding access to Wexpro II information, the Office states it feels "some level of comfort" from the Division's assurances of access and notes no other party took the opportunity to intervene and raise this issue.⁶⁹

V. DISCUSSION, FINDINGS AND CONCLUSIONS

In *Department* the Court applied the public interest standard in evaluating the unsuccessful challenges to Wexpro I.⁷⁰ Likewise, as noted above, the Parties and the Office present their positions in this case in the context of whether Wexpro II will serve the public interest. We also apply this standard as we evaluate the attributes of Wexpro II.

It is uncontroverted Questar's customers have derived substantial net savings from the operation of Wexpro I over the past 30 years. According to the Division, of the 26 years from 1985 through 2011, there were only five years in which buying gas on the market would have benefited Questar's ratepayers, in comparison to the cost-of-service gas provided via Wexpro I.⁷¹ Questar and the Division testify they have entered into Wexpro II to provide the means by which similar benefits may continue, even after the Wexpro I reserves are exhausted. While the protracted lawsuits and other circumstances which led to Wexpro I are much different from the circumstances applicable today, maintaining the advantages of a cost-of-service gas option is a worthy objective, a perspective the Office shares in common with the Parties.⁷² The

⁶⁸ See Transcript of Hearing, January 30, 2013, at 12.

⁶⁹ See id. at 117-118

⁷⁰ See Department of Administrative Services v. Public Service Commission, 658 P.2d 601, 616-19 (Section IV. "Settlement in Public Interest?").

⁷¹ See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Exhibit 1.0D, at 6.

⁷² See Direct Testimony of Michele Beck, Exhibit OCS 1D Beck, at 1-2.

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central question before us is whether Wexpro II achieves this objective in a manner consistent with the public interest.

We find Questar and the Division have adequately demonstrated Wexpro II to be in the public interest. As the Division testifies, Wexpro II is designed to allow Questar's customers to benefit from a no cost option to participate in future, long-term hedges of natural gas market prices. Wexpro II's structure mitigates ratepayers' future gas price risk in several ways, some of which are consistent with Wexpro I terms and conditions, while others increase ratepayers' protections. For example, Wexpro II standing alone has no financial consequence for ratepayers. Wexpro must make the initial financial commitment to new development properties at its own risk. This feature creates a strong incentive for Wexpro to purchase only properties it is confident will be commercially viable and will demonstrably benefit ratepayers. Moreover, to the extent such properties are purchased within the Wexpro I development drilling area, Wexpro and Questar must offer them for service to ratepayers. This feature affords ratepayers substantial protection against Wexpro retaining the most profitable properties for its own benefit and only passing along those which are of questionable value or more risky.

Additionally, consistent with the Division's testimony, the Commission will not consider including properties under Wexpro II until the actual cost of the property is known, and the expected production levels of the properties and forward price curves are available to be evaluated by the Division, the hydrocarbon monitor, and other interested parties, in a Commission proceeding. The Division states, and we agree, these data are among the appropriate measures for determining whether the approval of the property is in the public

⁷³ See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Ex. 1.0D, at 3-4.

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interest.⁷⁴ Moreover, as noted above, capital costs incurred from that point forward will only be included in rates if the newly-drilled wells are determined to be commercial.⁷⁵

Wexpro II, Section IV-2 places on Questar the responsibility to file the applications and supporting information the Commission will consider in determining whether to approve specific properties for Wexpro II treatment. Although not directly stated in Wexpro II, it is certainly implied that Wexpro will participate, as appropriate, in preparing and presenting the requisite information⁷⁶ and that such information will be the best information available to Questar. Indeed, Questar testified this will be so.⁷⁷

Section IV-2 outlines various types of information, data and analyses that must accompany Questar's applications. These include, for example: 1) the purchase price and gas pricing assumptions, 2) the forecasted production/reserves for future wells, 3) the estimated drilling (capital) costs per well, 4) the forecasted long term cost of service analysis, 5) the impact on Questar's gas supply, and 6) other data as may be requested or appropriate to an evaluation of the property. Items in this latter category could include analyses of potential alternatives to the proposed property and the potential effect of the proposed property acquisition on Questar's gas management and integrated resource planning. To assure the evaluation of each proposed property is robust, we will convene a technical conference in the near future under the Division's direction to further define the supporting information that should accompany any Questar application proposing property for inclusion under Wexpro II. This technical conference will

⁷⁴ See Pre-filed Rebuttal Testimony of Douglas D. Wheelwright, DPU Ex. 1.0R, at 7.

⁷⁵ See Wexpro II, Article I-11, for the definition of "commercial well."

⁷⁶ See Wexpro II, Article IV-3(e); see also Transcript of Hearing, January 30, 2013, at 60.

⁷⁷ See Transcript of Hearing, January 30, 2013, at 40-41.

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add specificity and detail to the list of supporting material already outlined in Section IV-2.⁷⁸ In sum, in Section IV-2 Questar accepts responsibility to propose and support, with the best information available to it, the inclusion of properties under Wexpro II. These Questar duties provide the Commission appropriate oversight of Questar's reliance on such properties as sources of its gas supply. Moreover, these duties are consistent with the public interest in the prudent acquisition of such supplies.

The evidence of current market conditions for the purchase of gas and oil properties also substantiates the public interest in expanding the properties currently subject to cost-of-service pricing. While the Wexpro I properties have outlived initial expectations and will continue to produce for a number of years, market conditions today strongly suggest additional properties may be available at favorable prices, as the Division testifies.⁷⁹ Wexpro II affords ratepayers the option to benefit from these market conditions. The application process Wexpro II establishes will give the Division, the Office, and other consumer advocates the opportunity to examine carefully the attributes of individual properties before the acquisition and development costs of accepted properties are included in rates.

The rates of return available to Wexpro on Wexpro II properties do not overshadow the public benefits of the no cost option Wexpro II will provide. First, as already noted, Wexpro must acquire potential Wexpro II properties at its own risk. Second, prior to development, acquired properties earn only the weighted average of the returns authorized for Questar by the Utah and Wyoming Commissions. Third, only developed facilities earn the risk

 $^{^{78}}$ See id. at 41, where Questar expresses its support of this approach. 79 See Pre-filed Direct Testimony of Douglas D. Wheelwright, DPU Ex.1.0D, at 8.

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premiums specified in Wexpro II, and to qualify, the facilities must achieve commercial status. Otherwise, Wexpro recovers neither actual incurred costs nor a return.⁸⁰ Fourth, expected potential returns to an exploration and production company in a similar arrangement with a utility, and approved by another state commission, appear to be much higher than those specified in Wexpro II.⁸¹ Taken together, these factors weigh in favor of Wexpro II approval.

In addition to its general concern that Questar has not carried its burden to prove the public interest, the Office asserts the oversight processes in Wexpro II, and in particular the arbitration provisions, improperly infringe upon the Division's statutory duties and the Commission's jurisdiction. Without changes in these areas, Wexpro II, according to the Office, cannot be found to be in the public interest. Based on Wexpro II's terms, the testimony of the Parties, and the positions expressed in their briefs, we disagree. Questar's duties under Wexpro II, discussed above, and the Division's ability to monitor Questar's performance of those duties provide the Commission adequate opportunity to supervise and regulate Questar's service to the public. Wexpro II's terms will not interfere with the Commission's power and jurisdiction to hold Questar accountable to act prudently in obtaining gas supplies for its customers.

The Office argues that in approving Wexpro II the Commission will give up authority to regulate the rates charged to Questar's customers for the gas Questar purchases from Wexpro. ⁸² In reality, Wexpro II, standing alone, will have no effect on rates. Rather, it is the individual applications Questar files that potentially impact rates. As previously noted, Wexpro II outlines a variety of types of data and analyses Questar and Wexpro must provide in support of

⁸⁰ See Wexpro II, Section II-2(a); see also Wexpro II, Exhibit D.

⁸¹ See Surrebuttal Testimony of James R. Livsey, Exhibit QGC 2.0SR, at 2-3.

⁸² See Utah Office of Consumer Services' Post-Hearing Brief, filed February 8, 2013, at 1-2.

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these applications. Moreover, these information requirements will be further refined at an upcoming technical conference. Questar testifies the Commission will receive the best information available to Questar when it supplies the required data, forecasts, and analysis relevant to the application. If Questar willfully withholds, misrepresents, or negligently fails to ascertain and present pertinent information, it will breach its duties under Section IV-2. As discussed in more detail below, under Wexpro II, Section V-13, any such default of Questar's contractual obligations would be adjudicated before the Commission.

Similarly, during and after the development of Wexpro II properties, Questar continues to have Wexpro II contractual obligations that protect ratepayers from imprudent actions. Wexpro II, Section IV-8 places on Questar the duty to manage Wexpro II gas volumes. Section V-10, establishes the Standard of Operation, previously mentioned, requiring "prudent, standard and accepted field and reservoir management and engineering practices." This operating standard is not only applicable to Wexpro. It requires Wexpro to act in consultation with Questar, with due regard for the benefits provided to Questar customers. This language makes it incumbent upon Questar to assure drilling and operation of approved properties are conducted in the manner that will benefit Questar customers, consistent with prudent, standard and accepted practices. If Wexpro chooses a different course, Questar's Wexpro II duties require it to take appropriate actions on behalf of its customers. Any claim of Questar's failure to do so would be adjudicated before the Commission.

Questar's duty to assure Wexpro acts with due regard for Questar's customers is reinforced by the provisions of Wexpro II, Exhibit A, "Cost-of-Service Formulation for Gas

⁸³ See Transcript of Hearing, January 30, 2013, at 40-41.

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from Oil Reservoirs" and Exhibit D "Operator Service Fee." Each of these exhibits defines the operating expenses Wexpro may charge Questar for drilling and operating Wexpro II oil and gas properties, respectively. As defined, such expenses must be "reasonable and necessary." Accordingly, it would be imprudent and a breach of duty for Questar to pay Wexpro for expenses that were not reasonable and necessary in carrying out prudent, standard and accepted practices. Again, any such default would be adjudicated before the Commission.

The Commission's oversight of Wexpro II performance is further facilitated by the work of the hydrocarbon and accounting monitors who will function at the Division's direction. The Division expects these monitors to have responsibilities similar to those they have carried out under Wexpro I (and without the annual \$60,000 budget cap). Both Questar and the Division testify these monitors have the responsibility to monitor, evaluate, and report on whether Wexpro and Questar are performing their contractual duties. The monitors are described as "very interactive" and "at the ground level" in reporting Wexpro's actions and making recommendations to the Division. They conduct investigations in accordance with accepted engineering practices and industry standards. They also issue a report annually that includes a "technical evaluation of special projects, issues, and activities undertaken by Wexpro..." and provide the Division a confidential assessment of the benefits to Utah ratepayers. The Division, in carrying out its statutory responsibilities, will evaluate this information together with the operational reports Wexpro must provide annually.

⁸⁴ See Transcript of Hearing, January 30, 2013, at 98.

⁸⁵ See id. at 56-60, 96-98.

⁸⁶ See id. at 58.

⁸⁷ See id. at 97-98.

⁸⁸ See id. at 98.

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Given Questar's duties under Wexpro II, the evaluations and reports of the monitors will be important not only in reviewing Wexpro's performance but also in assessing the prudence of Questar's actions in behalf of its customers. Moreover, the Division points to Questar's Account No. 191 pass-through applications as Commission proceedings in which Questar's prudence in acquiring gas is routinely examined. The foregoing evidence clearly establishes the Division will have the means and the path to perform its statutory duties to represent the public interest and to "conduct audits and inspections or take other enforcement actions to assure compliance with commission decisions…" The Division's efforts, in turn, will substantially facilitate the Commission's oversight of Questar's Wexpro II performance.

The Office maintains Wexpro II's arbitration provision seeks to eliminate the Commission's power to supervise the performance of a contract that will directly affect the cost of gas paid by Questar's customers. The Office contends the arbitration provision compels the Division to pursue its obligation to the public interest before an arbitrator who has no duty to uphold it. The Office also argues that, in effect, the arbitration provision delegates the Commission's public authority to judge the prudence of Questar's actions to a private entity. The Office seems to believe that because Wexpro II does not place Parties' disputes with Wexpro before the Commission, the Commission is deprived of its ability to regulate the reasonableness of Questar's rates. The Office's interpretations overlook the plain meaning of the

⁸⁹ See, e.g., Wexpro II, Section V-12 (requiring Wexpro and Questar to report annually the "production of the Wexpro II properties, the financial benefits from the Wexpro II properties, and reporting on the operation of each element of the [Wexpro II] Agreement," and to make Wexpro's pertinent books and records available to the Division).

⁹⁰ See Transcript of Hearing, January 30, 2013, at 102.

⁹¹ U.C.A. § 54-4-1.5(3); see also U.C.A. § 54-4a-1(1)(b).

⁹² See Utah Office of Consumer Services' Post-Hearing Brief, filed February 8, 2013, at 16.

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dispute resolution section which reserves to the Commission adjudication of Questar's prudent exercise of its Wexpro II rights and duties. The pertinent Wexpro II language states:

V-13 Dispute Resolution.

Parties acknowledge that from time to time disputes may arise regarding the performance of this [Wexpro II] Agreement. In the event that any Party claims that there is a default by Questar Gas of any of its contractual obligations under the terms or intent of this Agreement, such dispute will be adjudicated before the Commissions. (Emphasis added.)

Section V-13 also provides a separate process for Parties to address claims of default by Wexpro and describes in detail the mandatory and binding arbitration process for such claims.

Regardless of Wexpro II's terms, the Commission's jurisdiction in this context extends to, and is also limited to, Questar's conduct. The Commission generally does not have jurisdiction over Questar's vendors, contractors or suppliers. The Commission, however, assures Questar's transactions with these entities do not contravene the public interest. The Commission accomplishes this through its oversight of Questar's prudence in entering into, and performing the duties it undertakes in, such transactions. When Questar imprudently incurs costs through such transactions, the Commission may disallow the costs from recovery in rates.

In light of the duties Questar undertakes in Wexpro II, together with Questar's more general duties as a public utility, the Commission finds the Wexpro II dispute resolution process simply makes explicit the Commission's authority to safeguard the public interest through its regulation of Questar. Section V-13, quoted above, specifically references the Commission's authority to adjudicate any alleged default by Questar. Nothing in Wexpro II will interfere with the Commission's oversight of Questar's actions in relation to Wexpro II. As Questar stated in its brief:

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[T]he fact that the Commission may not order Wexpro to take certain actions under the [Wexpro II] Agreement does not deprive the Commission of any jurisdiction to set the rates and charges of Questar Gas and to disallow costs if it finds, based on substantial evidence, that Questar Gas acted imprudently. Indeed, the [Wexpro] Agreement clearly exempts the prudence of Questar Gas's conduct under the Agreement from the binding arbitration provision, recognizing that issue is within the purview of the Commission. 93

...If Questar Gas is imprudent in its purchases of gas from any supplier, Wexpro included, the Commission may disallow costs incurred to the extent they result from that imprudence. If Questar Gas is imprudent in consulting with Wexpro regarding development of any property included in Wexpro II, the Commission may disallow costs incurred by Questar Gas to the extent those costs arise from [Questar's] imprudence.⁹⁴

...If the Division or the Office believes that the costs paid by Questar Gas to Wexpro under Wexpro II are imprudent, they may make such claims in [Questar's] pass-through [Account No. 191] cases before the Commission.⁹⁵

Moreover, as Questar acknowledges, because under Wexpro II the transactions will involve an affiliate, the Commission will apply a higher level of scrutiny in determining whether Questar acts prudently in exercising its rights and performing its duties.⁹⁶ It is clear, therefore, the dispute resolution provision of Wexpro II will not impede the Commission in the exercise of its statutory responsibilities.

Based on the record before us, and the foregoing findings and conclusions, we find approval of Wexpro II to be in the public interest.

⁹³ Response of Questar Gas to Office's Post-Hearing Brief, filed February 15, 2013, at 2.

⁹⁴ Id. at12-13.

⁹⁵ Id. at 13.

⁹⁶ See id. at 10-11.

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VI. ORDER

Wherefore, pursuant to the foregoing discussion, findings and conclusions, we order:

The Application of Questar Gas for approval of the Wexpro II Agreement,
 executed September 12, 2012, incorporating corrected pages filed on February 14 and March 27,
 2013, is approved.

2. The Commission will hold a technical conference under the direction of the Utah Division of Public Utilities to further specify the materials, analyses, forecasts, cost estimates, and other data that shall accompany Questar's applications for approval to include proposed oil and gas properties under the Wexpro II Agreement (see Wexpro II Agreement, Section IV-2). Notice of the time and place of the technical conference will be issued separately from this order.

DATED at Salt Lake City, Utah this 28th day of March, 2013.

/s/ Ron Allen, Chairman

/s/ David R. Clark, Commissioner

Attest:

/s/ Gary L. Widerburg Commission Secretary D#243055

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Notice of Opportunity for Agency Review or Rehearing

Pursuant to Utah Code Ann. §§ 63G-4-301 and 54-7-15, a party may seek agency review or rehearing of this order by filing a request for review or rehearing with the Commission within 30 days after the issuance of the order. Responses to a request for agency review or rehearing must be filed within 15 days of the filing of the request for review or rehearing. If the Commission does not grant a request for review or rehearing within 20 days after the filing of the request, it is deemed denied. Judicial review of the Commission's final agency action may be obtained by filing a petition for review with the Utah Supreme Court within 30 days after final agency action. Any petition for review must comply with the requirements of §§ 63G-4-401 and 63G-4-403 of the Utah Code and Utah Rules of Appellate Procedure.

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ATTACHMENT A - THE WEXPRO II AGREEMENT

As Corrected Pursuant to Correspondence from Questar Gas Company Filed with the Commission on February 14, 2013, and March 27, 2013.

WEXPRO II AGREEMENT

This Wexpro II Agreement (Wexpro II Agreement or Agreement) is entered into on _______, 2012, between Wexpro Company (Wexpro), Questar Gas Company (Questar Gas or the Company), the Utah Division of Public Utilities (Division), and the Wyoming Office of Consumer Advocate (OCA) (singly a Party and collectively the Parties). This Wexpro II Agreement shall be effective upon the entry of a final order of approval by the Utah Public Service Commission (Utah Commission) and the Wyoming Public Service Commission (Wyoming Commission) (together Commissions) as set forth below.

RECITALS

- A. This Wexpro II Agreement derives from the Wexpro Stipulation and Agreement executed October 14, 1981 and approved October 28, 1981 by the Wyoming Public Service Commission and December 31, 1981 by the Utah Public Service Commission (hereinafter Wexpro I or Wexpro I Agreement). The Wexpro I Agreement and accompanying guideline letters provide, among other things, the establishment of terms and conditions for a "self-governing means of encouraging the development of natural gas to be made available to Questar Gas' retail distribution customers" at established contractual prices, subject to the ratemaking and other authority of utility regulatory agencies. Over the past thirty years, Wexpro has drilled, developed and operated properties under the Wexpro I Agreement for the benefit of both Questar Gas' customers and Wexpro.
- B. Wexpro I and the accompanying guideline letters govern the rights and obligations of the parties to the Wexpro I Agreement in and with respect to expressly defined and identified oil and gas properties.
- C. As the Wexpro I Agreement properties mature and continue to be depleted, the Parties desire to supplement the Wexpro I Agreement properties with new properties that would be developed and operated by Wexpro under terms similar to the Wexpro I Agreement, all as set forth herein.
- D. Oil and gas property acquisitions, which if approved by the Utah and Wyoming Commissions, will be identified as Wexpro II Properties subject to this Wexpro II Agreement and are believed to have significant potential value for Questar Gas' retail distribution customers.
- E. The intent of this Wexpro II Agreement is to produce additional natural gas for the benefit of both Questar Gas' customers and Wexpro.

Therefore, in order to establish a process by which Wexpro II Properties may be identified, evaluated and submitted for approved development and management, the undersigned Parties agree as follows.

I. DEFINITIONS

For purposes of this Agreement, the following definitions will apply to the indicated terms wherever they appear.

Products

- I-1. Natural Gas. A gaseous substance whose major constituent is methane.
- I-2. Natural Gas Liquids. All liquids extracted from a natural gas stream except liquids (including condensate) recovered by surface separators.
- I-3. Oil. The generic term used to describe all products including minerals and hydrocarbons other than natural gas or natural gas liquids.
- I-4. Hydrocarbons. A generic term used to refer to natural gas, natural gas liquids and oil collectively.

Hydrocarbon-Producing Properties and Related Terms

- I-5. Well. The well bore and all underground and surface materials and facilities installed in connection with drilling into the earth's surface for the production or injection of hydrocarbons and other substances. The term "well" includes all appurtenant facilities.
- I-6. Appurtenant Facilities. Those facilities, downstream from the wellhead, to and including the delivery point, that are necessary to make the products acceptable for delivery including, but not limited to, compression, transportation, gathering, separation, treating and certain processing facilities.
- I-7. Delivery Point. That point, under standard industry practice, at which a purchaser of oil or natural gas liquids or natural gas takes delivery from the producer.
- I-8. Completed Well. (a) A well ready for and capable of producing hydrocarbons in commercial quantities regardless of whether the necessary equipment and machinery is installed to permit continuous production and marketing of hydrocarbons or (b) a dry hole.
- I-9. Development Well. A well drilled under the terms of this Agreement for carrying out development oil or development gas drilling, as those terms are defined in Section I-18 and I-19.
- I-10. Dry Hole. A development well that (i) upon completion is clearly uneconomical to produce and is plugged and abandoned while the drilling rig is in place, or (ii) is otherwise not determined to be a commercial well under the procedures set forth in Section I-11. If a commercial well is completed in a productive reservoir above the total depth drilled, that portion

of the well below the lowest productive reservoir to total well depth will be considered a dry hole.

I-11. Commercial Well. A development well that, upon completion, (i) clearly produces sufficient quantities to pay, at market prices for the products, all costs of drilling, development and operation of the well, or (ii) requires further determination for classification as a commercial well or dry hole.

A well will be classified as a commercial well in the latter case under the following procedure:

- (a) It will be produced for 30 days after stimulation (or such lesser time as state oil and gas regulatory authority requires).
- (b) Using the then-available test data for the last 10 days of the test period and economic analysis methods normally used in the industry, Wexpro will make an economic evaluation of the potential value of hydrocarbon production from the well. If the economic evaluation shows that production from the well, when valued at market prices, will pay the expenses of operating the well, including royalties and taxes, plus 50% of the drilling costs to completion to the wellhead, the well will be deemed a commercial well.
- (c) If the well does not meet the test set forth in paragraph (b), Wexpro will notify the Parties and the Staff of the Wyoming Commission of its intent to classify the well as a dry hole and will supply to each Party the economic evaluation and the factual basis for the conclusion. Information that is available at such time will be supplied and will include, if available, drilling costs to date, cost for completion, test data, projected life of the well, the decline curve based on field history, and such other data as would be relevant by industry standards.
- (d) Disputes concerning the accuracy, completeness and analysis of the data furnished, or the classification made by Wexpro, under paragraphs (b) and (c) may be the subject of the arbitration procedure set forth in Section V-13 of this Agreement. In no event, however, will wells be subject to reclassification as a result of production and other physical and economic data that become known or available after the analysis performed in paragraph (b) of this Section.
 - I-12. Wexpro II Property. Any Wexpro II Oil Property or Wexpro II Gas Property.
- (a) Wexpro II Oil Property. Any Acquired Wexpro II Oil Property and any well classified as a development oil well.
- (b) Acquired Wexpro II Oil Property. An oil property acquired by Wexpro and approved for inclusion in this Agreement.
- (c) Wexpro II Gas Property. Any Acquired Wexpro II Gas Property and any well classified as a development gas well.

- (d) Acquired Wexpro II Gas Property. A gas property acquired by Wexpro and approved for inclusion in this Agreement.
- I-13. Acquired Wexpro II Dry Hole. A dry hole that is included in a Wexpro II Property, which was drilled prior to the acquisition by Wexpro.
- I-14. Pool. An underground accumulation of hydrocarbons in a single, separate natural reservoir characterized by a single pressure system. Each zone of a geologic formation which is completely separated from any other zone in the formation is a separate pool.
- I-15. Productive Oil Reservoir. All productive oil reservoirs as identified in the Wexpro I Agreement.
- I-16. Productive Gas Reservoir. All productive gas reservoirs as identified in the Wexpro I Agreement.

Hydrocarbon Operations and Transactions

- I-17. Wexpro II Development Drilling Area.
- (a) Wexpro II Development Drilling Area has the same definition as Development Drilling Area used in the Wexpro I Agreement.
- I-18. Development Oil Drilling. Any drilling completed or recompleted on a Wexpro II Property; and:
 - (a) targeted and completed in a productive oil reservoir, or
- (b) completed as a commercial well outside a productive oil or gas reservoir that produces primarily oil during the first 30 days of production based on the current product allocation methodology defined in Section I-35.
- I-19. Development Gas Drilling. Any drilling completed or recompleted in a Wexpro II Property; and:
 - (a) Targeted and completed in a productive gas reservoir, or
- (b) completed as a commercial well outside a productive oil or gas reservoir that produces primarily gas during the first 30 days of production based on the current product allocation methodology defined in Section I-35.
- I-20. Enhanced Oil Recovery Facilities. Such facilities as are necessary in connection with "secondary" and "tertiary" petroleum hydrocarbon recovery techniques. These techniques involve man-induced pressure changes or improved sweep efficiency using injected fluids within a productive oil or gas reservoir, often through injection of foreign materials or injection of natural gas for the purpose of increasing the yield from the reservoir. Such techniques do not refer to stimulation procedures used prior to completion to make a well commercial even if

essentially similar procedures used on an already commercial well would be classified as "enhanced recovery procedures."

I-21. Farmout. The common petroleum industry transaction by which an oil and gas lease owner contracts to assign a lease or some portion of it to another who undertakes drilling obligations. The assignor usually retains an interest such as an overriding royalty, production payment or working interest.

Accounting and Ratemaking

- I-22. Depreciation. A means by which the capital investment in an asset is recovered over the useful life of the asset. Depreciation is generally an expense deduction for federal and state income tax purposes and is also an element of cost-of-service ratemaking for utilities. As used in this Agreement, depreciation will refer to the standard methods being used by Wexpro, and which are recognized and approved by the accounting profession and agencies having jurisdiction over such procedures, except as otherwise provided in this Agreement.
- I-23. Amortization. A means by which intangible capital investments or other sums are recovered over the life of a related tangible asset or otherwise eliminated over a period of time. Standard accounting methods will be used to implement amortization as necessary. For purposes of this Agreement, exploration and development costs associated with dry holes will not be amortized.
- I-24. Royalty. Generally, a percentage of the gross revenues generated from production from a lease. The royalty owner or recipient remains legally responsible for its prorata share of handling and transportation costs (if taken in kind) and production related taxes, including but not limited to severance, ad valorem, and windfall-profits taxes. For those leases from which production is owned only in part by Wexpro, a royalty provided for in this Agreement will apply only to production attributable to Wexpro's respective net interest, as the case may be.
- I-25. Taxes. All exactions resulting from levies by government, including but not limited to taxes on income, property, production, operations, occupation, franchise, license, privilege, excise and payroll.
- I-26. AFUDC. Allowance for funds used during construction. AFUDC is an amount equal to the base rate of return (r), as defined in Section I-32, applied to funds used for construction purposes. No AFUDC charges will be included upon expenditures for construction projects that have been abandoned. When only a part of plant or project is placed in operation or is completed and ready for service but the construction work as a whole is incomplete, that part of the cost of the property placed in operation or ready for service will be treated as investment in Wexpro and AFUDC thereon as a charge to construction will cease. AFUDC on that part of the cost of the plant which is incomplete may be continued as a charge to construction until such time as it is placed in operation or is ready for service, except as otherwise limited in this provision.

I-27. Marginal Composite Income Tax Rate. The tax rate

$$t = tf(1-ts) + ts$$
,

where:

- (a) tf is the federal income tax rate for U.S. corporations that would apply to Wexpro's highest level of taxable income if Wexpro were to file a separate tax return, without regard to the actual tax rate (on August 31, 2012, this rate was 35%); and
- (b) ts is the weighted state tax rate calculated according to the formula given on Exhibit C. ts will be fixed for each calendar year on the basis of data for the immediately previous calendar year. The rate fixed for the remainder of 2012 is 1.6272%, as shown in the sample calculation on Exhibit C.
- I-28. Investment of Wexpro. The investment base, designated portions of which will serve as the base to which various rates of return, as specified in this Agreement, will be applied. All investment in Wexpro II Properties will include acquisition costs and future capital, net of depreciation, invested by Wexpro to produce hydrocarbons from Wexpro II Properties and will be as otherwise provided in this Agreement. This will include all depreciated investment in plant and AFUDC in development well drilling and enhanced recovery facilities. New increments of deferred taxes or other tax "timing" reserves related to investments in Wexpro II Property will be subtracted from those investments prior to inclusion in the investment of Wexpro. New increments of the investment of Wexpro will not include any capitalized dry-hole costs.
- I-29. Return. As used in this Agreement, the net from proceeds after they have been reduced by all applicable expenses (but not long-or short-term debt and preferred stock expense), depreciation, amortization and taxes.
 - I-30. Rate of Return. As a percentage, the return divided by the applicable investment.
- I-31. Commission-Allowed Rate of Return. The weighted average of the then current Utah and Wyoming Commission-allowed rates of return will be determined each year as of July 31, using the previous calendar year's volumetric firm sales. (On August 1, 2012, this rate was 8.428%.)
- I-32. Base Rate of Return (r). A percentage to be (i) applied to specified investment bases or (ii) used as a basis for determining other rates of return as required in this Agreement. The base rate of return (r) is determined by the following method:

r will be determined as of July 31 each year according to the following formula:

$$r = 16.00 + (i - 14.35),$$

where i is the following index:

The arithmetic average of the rate of return on common equity as authorized by the indicated regulatory agency for the 20 utility and natural gas companies listed on Exhibit E, such rates of return to be those in effect by valid order of the respective agencies on May 31 of the calendar year in which the average is being determined.

To the extent that the companies listed in Exhibit E cease to exist under the corporate names indicated, they will be replaced by the successor or assignee company if that successor or assignee continues to provide the same utility service to the majority of customers served by the previous company in the relevant jurisdiction. Successor state regulatory agencies for those state-regulated utilities listed in Exhibit E will not affect the computation under this provision. If, however, any state-regulated utility becomes federally regulated or unregulated, the Parties will choose a replacement state-regulated utility. (On August 1, 2012, the base rate of return was 12.41%.)

- I-33. Market Price. The wellhead price per unit for hydrocarbons produced, as determined by the following provisions:
- (a) The price upon which third-party royalty payments are to be made for production from the well, as such royalty price is established from time to time.
- (b) If a price is not determinable under paragraph (a) at the time of delivery, the average of the three highest prices (if available) paid by a purchaser to a seller (neither of which is an affiliate of the Company) for a product of comparable quality in the same county of delivery or the same producing field, whichever is larger.
- (c) If a price is not determinable under paragraphs (a) or (b) at the time of delivery, the highest price paid for the product of comparable quality in the nearest producing area.
- I-34. Cost-of-Service. Economic value determined by the aggregation of the actual costs incurred in producing or providing a product. The cost-of-service formulation to be applied under the terms of this Agreement is set forth in Exhibits A and D.
- I-35. Product Allocation. The method to be used for purposes of allocating costs, expenses, depreciation and investments, so that products jointly produced from common facilities can be accounted for separately, each carrying an appropriate allocation of the costs associated with that production. Allocations will be made on the following basis:
- (a) The equivalent ratio between natural gas and oil will be established on the basis of market price.
- I-36. Overriding Royalty. A royalty interest in oil and gas and other minerals at the wellhead in addition to the usual landowners' royalty reserved to the lessor.

II. WEXPRO II OIL PROPERTIES

- II-1. Ownership of Oil, Natural Gas Liquids and Natural Gas. All oil, natural gas liquids and natural gas produced from Wexpro II oil properties will be the property of and be sold or otherwise disposed of by Wexpro.
- II-2. Oil and Natural Gas Liquids Proceeds. The total proceeds from the sale of oil and natural gas liquids from Wexpro II oil properties, less royalties, will be subject to the following provisions:
- (a) Proceeds will first be used to pay the costs and expenses of holding and operating the Wexpro II oil properties. Such costs and expenses will include an allocation to Wexpro of expenses, depreciation, taxes, royalties and other reasonable business expenses of production. The procedures set forth in Exhibit A will serve as guidelines for this determination. In no event will deductible expenses include any exploration and development expenses associated with dry holes.
- (b) As an example of the allocation to be performed under paragraph (a), where Wexpro employees are engaged in the operation and maintenance of producing oil wells and productive oil reservoirs and contemporaneously engaged in other activities of Wexpro, Wexpro will maintain accurate and complete time and other records for properly allocating the time and expenses of employees among such operations. Costs that can be directly assigned, such as investments in fractionating towers which benefit only natural gas liquids products, will be directly accounted for as a cost of producing that product.
- (c) The investment of Wexpro and Wexpro's operating expense in Wexpro II oil properties will be allocated to the hydrocarbons produced in accordance with the product allocation method defined in Section I-35.
- (d) It is agreed that the investment of Wexpro in Wexpro II oil properties will be depreciated by the unit-of-production method for proven developed reserves only. For purposes of calculating the return provided by paragraph (e) of this Section, this investment will be determined on a monthly basis, after additions and depreciation as provided herein.
- (e) From the proceeds of the sale of oil and natural gas liquids (after deduction of expenses and all royalties as provided in this Section), Wexpro will deduct an amount sufficient to provide the applicable return on that portion of the investment of Wexpro allocated to oil and natural gas liquids production. Such returns will be calculated for each monthly income statement and will be the product of one-twelfth of that portion of the investment of Wexpro allocated to oil and natural gas liquids production at the end of that month, multiplied by the applicable rate of return.
- (f) Any remaining Wexpro oil and natural gas liquids net revenues will be allocated as follows:

- (i) 54% of such remainder will be allocated to the Company and placed by the Company in an account used solely for the purposes of reducing natural gas rates, or disposed of otherwise by Commission order.
- (ii) The remaining 46% will be retained by Wexpro as its separate property and will not be considered utility income or used to reduce natural gas rates.
- (iii) To account appropriately for the income tax impact on the 54% allocation set forth in subparagraph (i) above, the sum paid to the Company by Wexpro will be the 54% described in subparagraph (i) divided by a tax-adjustment factor: 1.0 minus the marginal composite income tax rate, as defined in Section I-27. (See Exhibit B.)
- (iv) Wexpro's income statement for purposes of this Agreement will not include the resultant tax-adjusted sum paid to the Company as an expense under this paragraph, although it may so appear for income tax purposes or other purposes not covered by this Agreement.
- (g) The royalty, expense and return treatment and the 54%-46% allocation described in this Section will be referred to in this Agreement as the "54-46 formula." The accounting procedure set forth in this Section is illustrated by the sample calculations shown on Exhibit B.

II-3. Pricing of Gas from Oil Wells.

- (a) Except for field and repressurization use, any and all natural gas produced by Wexpro from Wexpro II oil properties will be priced at cost-of-service (see Exhibit A) and sold by Wexpro to the Company, subject to such federal law and regulations as may be applicable to such a sale. In the event that the average monthly cost-of-service for all natural gas sold under this paragraph is in excess of average monthly market price for that natural gas, the difference between the average cost of service and the average market price will be treated as an expense of Wexpro for the purposes of the "54-46 formula," and such difference will not be included in the cost-of-service calculation.
- (b) The Company may, at its discretion, enter into suitable transportation arrangements with third parties or any Company affiliate for transporting gas produced under this Section to its system.
- II-4. Enhanced Recovery Procedures. It may be necessary or desirable to implement enhanced recovery procedures for Wexpro II oil properties in order to maximize the recovery of oil. The investment in such procedures may be substantial and the results of these operations may not always be successful. If the revenues from the additional oil recovered as a result of such procedures do not cover the expenses, royalties and return as they are related to the enhanced recovery procedures, the initiation of such procedures would result in more of the total Wexpro oil production revenues being allocated to a return on this new capital, with less available for the "54-46 formula." To assure that investment for enhanced recovery procedures will be prudently made, the following terms will apply:

- (a) The capital investment required for enhanced recovery facilities will be made entirely by Wexpro. In lieu of the base rate of return (r), such enhanced recovery investment will be assigned a rate of return as follows:
- (i) If, at the time an authority for expenditure (AFE) for an enhanced recovery project is executed, the total of the amounts described in subparagraphs II-2(f)(i) and (ii) for the prior 12 months have been less than 3.00% of the average investment of Wexpro allocated to oil production for such a 12-month period, the rate of return to apply only to that enhanced recovery investment will be the base rate of return plus a 2.00% risk premium (r + 2.00).
 - (ii) In all other cases, the base rate of return (r) will apply.
- (b) The aggregate enhanced recovery facilities investment will look to all natural gas liquids and oil production for recovery of investment, expenses and return. Each amount invested will be deemed made on the first day of the month closest to the date when it was made and will be depreciated on the basis of individual enhanced recovery projects.
- II-5. Uneconomical Production. When any Wexpro II oil property is depleted to a point where, in the prudent judgment of Wexpro, it is no longer economically feasible to produce such a reservoir, production from that reservoir may be terminated, and the investment of Wexpro will be adjusted by the net difference between salvage value and abandonment or dismantling costs.
- II-6. Development Oil Drilling. Any development oil drilling will be subject to the following provisions:
- (a) If a development well is required in the judgment of Wexpro to produce hydrocarbons more efficiently, Wexpro will drill such a well and assume the total risk of unsuccessful drilling, including dry-hole costs.
- (b) If a commercial well results, the investment in such a development oil well will be included in the investment of Wexpro on the first day of the month nearest the date the well is qualified as a commercial well. The rate of return on commercial development oil wells will be equal to the base rate of return plus a risk premium of 5.00% (r + 5.00).
- (c) For each development oil well spudded, Wexpro will keep detailed accounts of the funds used during drilling of such a well in accordance with the treatment of AFUDC set forth in Section I-26. Where a well is deemed to be a commercial well, the accumulated AFUDC for that well will be added to the investment of Wexpro along with the capital invested in the well.
- (d) If production from any well drilled under the terms of this Section occurs and the well is determined to be a dry hole (as defined in Section I-10), paragraph (b) of this Section will not apply. Wexpro may, at its discretion, plug and abandon the well, or produce the

well, and the well and all production from the well will be the sole property of Wexpro to dispose of at its discretion and to retain any proceeds.

- (e) Wexpro will use prudent judgment in determining the desirability and necessity of development drilling under this Section as well as the timing and methods to be used in any such drilling.
- II-7. Gas for Repressurization. Gas being produced from a Wexpro II oil property may be used to repressure the pool without compensation or obligation to the Company so long as no natural gas is consumed except for field or lease use. When such repressurization ceases and such natural gas is finally produced, it will be delivered to the Company at cost-of-service.
- II-8. Delivery. The delivery of natural gas produced under the provisions of this Article II will be at the delivery point (defined in Section I-7), and all costs of receiving the natural gas and all the necessary investment at and downstream from such a point will be the responsibility of the Company.

III. WEXPRO II GAS PROPERTIES

- III-1. Wexpro will fund and drill or cause to be funded and drilled all necessary and appropriate development wells on these properties and provide the necessary facilities which in its opinion will be reasonably and prudently necessary to efficiently produce the hydrocarbons in the Wexpro II gas properties.
- III-2. Development Gas Drilling. Any investment made in Wexpro II gas properties, will be capitalized by Wexpro, and Wexpro will be compensated for these investments by the Company as provided in Section III-3. Necessary facilities installed downstream from the delivery point will be capitalized in the Company's utility accounts.
- III-3. Pricing of Gas from Gas Wells. Any and all natural gas produced by Wexpro from Wexpro II gas properties will be priced at cost-of-service and sold by Wexpro to the Company, subject to such federal law and regulations as may be applicable to such a sale.

III-4. Operator Service Fee.

- (a) As operator, Wexpro will bill the Company for the services it performs and for the use of the facilities it has installed to produce natural gas, natural gas liquids and oil from the Wexpro II gas properties.
- (b) Billing for services will be on a monthly cost-of-service basis and will follow, to the extent applicable and practicable, the methods and practices employed by the Utah and Wyoming Commissions in determining the Company's cost of service prior to the effective date of this Agreement. Exhibit D sets forth the general guidelines for the cost-of-service charges to be made under this Section.

- (c) The monthly billing for services will specifically include a return on investment on approved acquisition costs at the current commission-allowed rate of return.
- (d) The monthly billing for services will also include a return on investment for costs incurred for new facilities at the current commission-allowed rate of return, except that investment in commercial development wells will be entitled to a base rate of return plus an additional 8.00% (r + 8.00).
- III-5. Depreciation. For purposes of this Agreement, Wexpro's investment in commercial development wells and appurtenant facilities will be depreciated monthly by the unit of production method for proved developed producing reserves only, except as otherwise provided in Section I-22.
- III-6. Delivery. The delivery of natural gas and natural gas liquids produced under the provisions of Article III will be at the delivery point (defined in Section I-7), and all costs of receiving, processing and gathering the natural gas and natural gas liquids and all the necessary investment at and downstream from such a point will be the responsibility of the Company.

III-7. Development Gas Drilling.

- (a) Wexpro will exercise prudent judgment in determining the desirability and necessity of development gas drilling under this Section, as well as the timing and methods to be used in any such drilling as provided in Section V-10.
- (b) It is acknowledged that development drilling for natural gas often involves deep, time consuming drilling that may not result in a commercial well. If any development gas well becomes a commercial well, the investment in the well (and in the appurtenant facilities up to the delivery point) will be capitalized in the investment of Wexpro in the same manner and under the same conditions as for a development oil well.
- (c) If production from any well drilled under the terms of this Section occurs and the well is determined to be a dry hole (as defined in Section I-10), Wexpro may, at its discretion, plug and abandon the well or produce the well, and the well and all production from the well will be the sole property of Wexpro to dispose of at its discretion and to retain the proceeds.

III-8. "New Oil" from Development Gas Drilling.

- (a) Oil from commercial wells completed on a Wexpro II gas property will be sold by Wexpro, and the resulting revenues will be apportioned between the Company and Wexpro as provided by the "54-46 formula."
- (b) Oil produced under this Section will bear a share of the Wexpro II gas properties' expenses and investment, determined by the product allocation method defined in Section I-35.

- (c) Any allocated oil investment related to development gas drilling (under Section III-2) will carry with it the entitlement to apply a 5.00% risk premium in the "54-46 formula" as specified for development oil drilling in Article II.
- (d) Any facilities that may be installed to separate or treat oil and natural gas liquids downstream from the delivery point will be installed by the Company and will be included in the Company's utility accounts.
- III-9. Termination of Production. Should any production from Wexpro II gas properties that is achieved by use of facilities installed by Wexpro be terminated, such investment of Wexpro in Wexpro II gas properties will be adjusted by the net difference between salvage value and abandonment or dismantling costs related to such facilities.
- III-10. Off-System Natural Gas Production. If natural gas is developed from Wexpro II gas properties at any time that cannot be economically delivered into the Company's distribution system, or which is being sold to third parties, such natural gas will be sold by Wexpro, and the revenues less expenses will be used solely to reduce natural gas rates or as otherwise directed by Commission order.

IV. WEXPRO II PROPERTY ACQUISITION

- IV-1. Property Acquisition. Wexpro will acquire oil and gas properties or undeveloped leases at its own risk.
- (a) Questar Gas shall apply to the Utah and Wyoming Commissions for approval to include under this Agreement any oil and gas property that Wexpro acquires within the Wexpro I development drilling areas.
- (b) Wexpro may also acquire additional oil and gas properties or undeveloped leases outside the Wexpro I development drilling areas. Questar Gas may apply for Commission approval to include these properties under this Agreement.
- IV-2. Application. Questar Gas will file an application with the Utah and Wyoming Commissions requesting approval to include proposed properties under this Agreement. The application shall include the following:
 - (a) Purchase price and gas pricing assumption;
 - (b) Locations of current and future wells;
 - (c) Historical production and remaining reserves of current wells;
 - (d) Forecasted production/reserves for future wells;
 - (e) Forecasted decline curves for current and future wells;
 - (f) Estimated drilling (capital) costs per well;
 - (g) Estimated operating expenses for current and future wells;
 - (h) Gross working interest and net revenue interest for current and future wells;

- (i) Estimated production tax per Dth for current and future wells;
- (j) Estimated gathering/processing cost per Dth for current and future wells;
- (k) Description of any land lease, title, and legal issues related to real property, including but not limited to a description of the terms under which the property is acquired by Wexpro and whether there are any time limits, such as option expirations, effecting the availability of the properties for inclusion as a Wexpro II property;
- (l) Forecasted long-term cost-of-service analysis;
- (m) Impact on Questar Gas' gas supply;
- (n) Geologic data;
- (o) Future development plan for the proposed properties; and
- (p) Other data as requested or as may be appropriate to an evaluation of the property.

The application and supporting information shall be filed by the Company. The Company will seek any confidential protections as may be necessary pursuant to applicable. Utah and Wyoming statutes and administrative rules.

- IV-3. Application Procedure. The following procedures will govern the procedure for filing and responding to the application.
- (a) The application shall be filed as a formal proceeding and may include a request for an initial prehearing and scheduling conference, including a request that the proceeding be expedited. Parties agree that formal or informal discovery may begin immediately upon the filing and service of the application.
- (b) At the time the application is filed with the Commissions, a confidential copy shall be served upon the Division and the OCA. A confidential copy shall also be provided to the hydrocarbon monitor/evaluator designated by the Parties under Section V-12.
- (c) Within seven business days following receipt of the application, the hydrocarbon monitor/evaluator shall provide Questar Gas, the Division, and the OCA with an evaluation of the application and the properties proposed for treatment as Wexpro II properties.
- (d) The Division and the OCA shall respond to the application in the manner consistent with their statutory authority and responsibility by recommending its approval or its rejection, in whole or in part, or by requesting additional evaluation.
- (e) In any proceeding upon an application filed pursuant to this Wexpro II Agreement, Wexpro shall not be a named applicant nor may Wexpro intervene as a party. However, Wexpro shall make itself available to any Party for the purpose of evaluating the application.
- IV-4. Hydrocarbon Monitor/Evaluator. The independent hydrocarbon monitor will evaluate new properties and within seven business days following the filing of Questar Gas'

application, will file an independent review of the assumptions, data, and analysis identified in Section IV-2 above for the proposed properties, but will not provide a recommendation.

- IV-5. Withdrawal of Properties. If the proposed properties are not approved by both Commissions within 60 days of the filing of the application, Questar Gas may, in its sole discretion, withdraw the proposed properties from consideration for Wexpro II Agreement inclusion.
- IV-6. Acquisition Costs. The acquisition costs for Wexpro II properties will earn the current commission-allowed rate of return approved for Questar Gas in its most recent general rate case. Acquisition costs include the costs of acquiring leasehold interests, mineral rights, and currently producing properties. The acquisition costs will be depreciated on a unit of production method using only the reserves from proved developed producing wells at the time of acquisition.
- IV-7. Title. Wexpro will retain title to and associated operating rights of the Wexpro II properties. Wexpro will maintain and update a schedule of Wexpro II properties.
- IV-8. Management of Gas Volumes. Wexpro II gas volumes will be managed under the direction of Questar Gas.
 - IV-9. Accounting and Regulatory Treatment.
- (a) The investment base of Wexpro II properties will be recorded separately from Wexpro I Agreement properties and will include capital, net of depreciation, invested by Wexpro to acquire, produce, and deliver hydrocarbons from commercial wells.
- (b) All royalties or income received from Wexpro under the Wexpro II Agreement, as well as costs associated with natural gas delivered to the Company by Wexpro, will be accounted for under the Account 191 balancing account adjustment provisions of the Company's tariffs on file with and approved by the Commissions in the same manner as natural gas costs incurred by the Company in the purchase of natural gas from third parties.
- (c) If a proposed property is not approved for inclusion in this Wexpro II Agreement by both the Utah and Wyoming Commissions then all direct costs associated with that property will be assigned to that property, and common and/or general and administrative costs will be allocated to the property using the Utah Commission-approved Distrigas formula.
- IV-10. Wexpro II Property Approval and Well Determination Process. The Wexpro II property approval process as described above and the Wexpro II well-determination process as described in Articles II and III are illustrated on Exhibit F.

V. MISCELLANEOUS PROVISIONS

- V-1. Successor and Assigns. This Agreement will be binding upon the Parties and their successors and assigns. No assignment of any right or obligation under this Agreement will be valid if it operates to relieve the assignee of the obligations so assigned.
- V-2. Integrated Provisions. The terms and conditions of this Agreement are to be treated as an integrated whole. To the extent that any singular provision is found to be unenforceable or voidable by a court or agency with proper jurisdiction, it is the intent of the Parties that the remaining terms of this Agreement will remain in force and be enforceable by the Parties. Failure of any part of this Agreement will not cause failure of the entire Agreement unless otherwise agreed to by the Parties.
- V-3. Filing Reports. Wexpro and the Company will cooperate in providing, in a timely manner when requested, information necessary for the preparation and filing of reports required by appropriate governmental bodies.
- V-4. Remedies. The Parties may seek appropriate remedies at law and equity for breaches of the terms of this Agreement in accordance with Section V-13; except that, rescission will not be sought under any condition (except mutual assent), and no transfer, conveyance, grant or reservation executed under this Agreement may be rescinded.
- V-5. Field and Lease Use. Wexpro may consume for field or lease use, without compensation or other obligation to the Company, reasonable quantities of any natural gas produced in connection with the production of hydrocarbons from Wexpro II properties.
- V-6. Force Majeure. If Wexpro is rendered unable, wholly or in part, by force majeure to carry out its obligations under this Agreement, other than the obligation to make money payments, then Wexpro will give to the other Parties prompt written notice of the force majeure with reasonably full particulars concerning it. Thereupon, the obligations of Wexpro, so far as it is affected by the force majeure, will be suspended during, but no longer than, the continuance of the force majeure. Wexpro will use all possible diligence to remove the force majeure as quickly as possible.

The requirement that any force majeure will be remedied with all reasonable dispatch will not require the settlement of strikes, lockouts, or other labor difficulty by Wexpro contrary to its wishes. Such difficulties will be handled entirely within prudent and reasonable judgment of Wexpro.

The term "force majeure" means an act of God, strike, lockout, or other industrial disturbance, act of public enemy, war, blockade, public riot, lightning, fire, storm, flood, mechanical breakdown, explosion, governmental restraint, or any other cause, whether of the kind specifically enumerated above or otherwise, which is not reasonably within the control of Wexpro.

- V-7. Auditing Costs. Any billing to the Company by Wexpro for services under this Agreement or other determination of expenses may include, as a business expense, the allocated costs of auditing of only the properties and transactions covered by this Agreement by independent certified public accountants and other auditors as such audits may be required under the terms of this Agreement.
- V-8. Farmouts. Nothing in this Agreement will be construed to preclude Wexpro from entering into farmout agreements with third parties to explore and develop undrilled properties for the benefit of customers.
- V-9. Wexpro II Properties. Unless otherwise herein provided to the contrary, Wexpro agrees at its sole cost, risk, and expense, to perform and comply with any and all legally binding lease or other contractual obligations pertaining to the Wexpro II properties and will comply with all laws, rules, and regulations relating to the production of oil and natural gas from such properties and facilities. However, Wexpro will be at liberty to determine for itself the nature, extent, and applicability of such obligations, whether contractual or otherwise.
- V-10. Standard of Operation. Wexpro will drill and operate in accordance with prudent, standard and accepted field and reservoir management and engineering practices, and with due regard for the benefits provided the Company's utility operations in consultation with the Company.
- V-11. Functional Accounting. For purposes of carrying out the terms and conditions of this Agreement, Wexpro will maintain appropriate separate functional accounting of the transactions required under this Agreement.

V-12. Monitoring Of Performance Under Agreement.

- (a) The OCA and the Division will be entitled to monitor the performance of the Company and Wexpro under the Wexpro II Agreement. To facilitate that monitoring, the books and accounts of Wexpro pertaining to the Wexpro II properties will be made available for examination by the OCA and the Division when requested at reasonable times and places designated by Wexpro. In addition, Wexpro and the Company will provide the OCA and the Division with a report within 60 days of the end of every calendar quarter setting out production of the Wexpro II properties, the financial benefits from the Wexpro II properties, and reporting on the operation of each element of the Agreement. Wexpro will have its accounts with respect to all matters under the Agreement audited annually by a firm of independent certified public accountants. The Division and OCA will receive copies of the audit report when completed. All costs of the audit will be borne by Wexpro and will be considered to be normal business expenses of Wexpro for purposes of the Agreement's formulae. This expense item will be strictly restricted, however, to reflect solely the costs of auditing compliance with the Agreement.
- (b) If the OCA or the Division desire further monitoring, they will select two monitors, an independent certified public accountant and an independent hydrocarbon industry consulting firm, to review the performance of the Agreement and to advise all Parties with

respect thereto. Any monitor selected will be professionally trained and qualified, and will be nationally recognized as a reputable and independent expert in the subject matter of the function monitored. The two monitors will be paid actual and reasonable fees and expenses incurred in evaluating the proposed properties under Article IV of this Wexpro II Agreement, and monitoring the performance of this Agreement and the Wexpro I Agreement by Wexpro which will be considered to be normal business expenses of Wexpro in determining the cost-of-service of natural gas to be delivered or sold to the Company under the Agreement.

- (c) Wexpro will cooperate with the monitors in providing reasonable access to its books, accounts, and records with respect to the Wexpro II Properties and in attempting to obtain other relevant information reasonably requested by the monitors. The monitors will be obligated under their retainer agreements to keep information disclosed to them confidential except in connection with necessary reports made to the Division, the OCA, the Company or Wexpro in performing their duties as monitors or with Wexpro's prior approval.
- (d) Monitors may be removed with or without cause by the Division and the OCA acting jointly, and with cause by the Company and Wexpro. For purposes of this paragraph, cause will include, but not be limited to, lack of professional qualification, lack of competence, unauthorized disclosure or use of confidential information, and a pattern of unreasonable, harassing or oppressive conduct by the monitor in performing its responsibilities. If a monitor is removed or is unable to continue to act, the Division and the OCA, may select a successor upon the same terms and conditions as an original monitor could be selected.

V-13. Dispute Resolution.

Parties acknowledge that from time to time disputes may arise regarding the performance of this Agreement. In the event that any Party claims that there is a default by Questar Gas of any of its contractual obligations under the terms or intent of this Agreement, such dispute will be adjudicated before the Commissions. In the event that any Party claims that there is any default by Wexpro of any of its contractual obligations under the terms or intent of this Agreement, the following procedure will be followed:

- (a) The charging Party will give notice of the claimed default, and Wexpro will be allowed 30 days or such longer time as the charging and defaulting Parties may stipulate to correct its default.
- (b) If the default is not corrected to the satisfaction of the charging Party, the matter will be submitted to arbitration on the following terms:
- (i) The charging Party will select a person professionally trained and qualified in the subject matter of the dispute but who has not been employed or retained by the Parties within the previous 12 months, to act as an arbitrator, such selection to be within 60 days of the date upon which notice of default was given or such longer time as the Parties may specify.

- (ii) Wexpro will similarly select a person professionally trained and qualified in the subject matter of the dispute to act as an arbitrator under the same restrictions and within the same time limit.
- (iii) The two arbitrators selected will together select a third person professionally trained and qualified in the subject matter of the dispute to act as an arbitrator, such selection to be within 15 days of the date the latter of the two arbitrators was selected by the Parties. In the event no agreement can be reached on the selection of the third arbitrator within the time permitted, such selection will be made by the Chief Judge of the United States District Court for the District of Utah upon the application of any Party.
- (iv) The three arbitrators will give the Parties reasonable opportunity to present their positions and will thereafter decide the matters in dispute by a majority vote. The arbitrators will not engage in investigations or audits themselves but will render their decision based upon information presented to them by the Parties. It is understood that the arbitrators may request the Parties to prepare and present additional evidence if needed for their decision and that arbitrators will keep information presented to them confidential.
- (v) Each Party will bear the costs of its own attorneys and witnesses in the arbitration proceedings. The salary and expenses of the arbitrator selected by each of the Parties will be paid by the Party or Parties selecting the arbitrator. The salary and expenses of the third arbitrator will be paid by Wexpro and considered a normal business expense of Wexpro for purposes of the Agreement's "54-46 formula" unless the formula at that time is not returning to Wexpro the full return provided in the Agreement on its investment base, in which event the charging Party will share the expenses of the third arbitrator equally with Wexpro.
- (c) Except as otherwise specifically provided in this Section V-13, the arbitration procedure contemplated by this Agreement will comply with Chapter 11 of Title 78B of the Utah Code or any successor provision of Utah law governing arbitration.
- (d) The decision of the arbitrators may be presented by any Party to the Commission in an application for any action by the Commission with respect to the claimed default by the charging Party of the Agreement or to a court of competent jurisdiction for any action with respect to a claimed default by Wexpro of the Agreement. In proceedings before the Commission or court with respect to the arbitrated matter, the decision of the arbitrators will be binding upon the Parties except with respect to matters covered by Utah Code Ann. §78B-11-124 and §78B-11-125 and any other claim of impropriety, irregularity or arbitrariness and capriciousness in the arbitration proceedings.
- (e) Among the remedies available under arbitration there is specifically excluded any form of rescission of the terms of property transfer of the Agreement.
- (f) The Parties agree that separate arbitration proceedings in Utah and Wyoming or between different Parties will not be initiated on the same subject. All Parties to this Agreement should receive notice of any arbitration proceeding initiated by any Party in

either state. Any Party that chooses not to participate in the arbitration proceeding will be bound by the decision of the arbitrators as if it had participated.

- (g) In deciding any controversy brought before them, the arbitrators, Commission or other administrative or judicial body may consider, as appropriate, that one Party or the other to the proceeding may have superior knowledge or access to the properties, assets or information which is the subject of the proceeding. They may also consider that the Parties to this Agreement have a duty to perform their respective responsibilities in good faith.
- (h) Dispute resolution subparagraphs (a)-(g) shall be limited to claims of breach of contract asserted against Wexpro under this Agreement.
- V-14. Confidential Information. The Company and Wexpro are obligated under this Agreement to provide the other Parties, its monitors and arbitrators; with information, reports, and notices regarding Wexpro's exploration and development of the properties, and will comply with applicable Utah and Wyoming statutes and administrative rules to protect such information as confidential. It is understood and agreed that the Parties will keep such information, reports, and notices, including information received from monitors and presented in arbitration proceedings, strictly confidential and will use them only in connection with its review of matters under this Agreement. It is understood that the Parties may utilize such information in arbitration proceedings and pursuant to the confidentiality rules of the respective Commissions.

V-15. Guideline Letters.

- (a) The Parties acknowledge that from time to time issues may arise regarding Wexpro's interests in Wexpro II properties that may be addressed by guideline letters. All current confidential Wexpro I guideline letters applicable to Wexpro II shall be incorporated herein. A copy of all guideline letters will be maintained by Wexpro, the Division, and the Wyoming Commission Staff.
- (b) Future Wexpro II guideline letters will be developed with the Parties, and Wyoming Commission Staff, and in consultation with the independent monitors, as necessary. All Parties must approve a guideline letter before it becomes effective. A copy of the index of current confidential guideline letters is attached as Exhibit G.
- V-16. Nothing in this Wexpro II Agreement is intended, nor shall it be construed, interpreted or argued, to subject Wexpro or Wexpro activities to the public utility regulation of any state.
- V-17. Nothing in this Wexpro II Agreement is intended, nor shall it be construed, interpreted or argued, to alter, amend or modify Wexpro I.
- V-18. Amendment. The Parties agree that this Wexpro II Agreement may by mutual consent and subject to Utah and Wyoming Commissions' approval, be amended to address, explain, clarify or to accommodate applications, approvals, development or production of and from Wexpro II properties, or to address, explain, clarify or to accommodate appropriate

regulation for ratemaking purposes of Questar Gas' rights with respect to Wexpro II properties or other benefits from such properties. In the event such amendment is necessary or requested, Parties shall meet and confer for the purpose of drafting and considering proposed amendments.

V-19. Nothing in this Wexpro II Agreement is intended, nor shall it be construed, interpreted or argued, to restrict the Division and the OCA in the performance of their statutory authorities and responsibilities.

VI. EFFECTIVE DATE

This Agreement will be effective upon the entry of a final order of approval by the Utah Public Service Commission and the Wyoming Public Service Commission.

VII. EXHIBITS

VII-1. Exhibits. Attached to and made a part of this Agreement by reference are the following exhibits:

Exhibit	<u>Title</u>
A	Cost-of-Service Formulation for Gas from Oil Reservoirs
В	Sample Calculation of Productive Oil Reservoir Accounting
C	Marginal Composite Income Tax Rate Calculation
D	Operator Service Fee
Е	Base Rate of Return Index Companies
F	Wexpro II Property Approval and Wexpro II Well Determination
G	Index of Wexpro Agreement Guideline Letters

This Wexpro II Agreement has been of September, 2012.	duly executed by the parties this <u>12th</u> day of				
/s/ Craig C. Wagstaff	/s/ Chris Parker				
Craig C. Wagstaff	Chris Parker				
Executive Vice President &	Division Director				
Chief Operating Officer Questar Gas Company	Utah Division of Public Utilities				
/s/ James R. Livsey	/s/ Bryce J. Freeman				
James R. Livsey	Bryce Freeman				
Executive Vice President &	Administrator				
Chief Operating Officer	Wyoming Office				
Wexpro Company	of Consumer Advocate				

Questar Gas Company Wexpro II Agreement Exhibit A Page 1 of 3

EXHIBIT A

COST-OF-SERVICE FORMULATION FOR GAS FROM OIL RESERVOIRS

The monthly cost-of-service charge directly attributable to the sale to Questar Gas Company of natural gas provided by Wexpro Company from certain properties as set forth in the Agreement will include the following costs. (Section references are to the relevant portions of the Agreement to which this exhibit is attached.)

- 1. Operating Expenses. Reasonable and necessary operating expenses incurred by Wexpro and allocated to the production, gathering, treatment and disposition of natural gas. Such expenses will include operating and maintenance expenses, administrative and general expenses, royalties (including compensatory royalties) and fees based on the monthly level of production, and other common business expenses.
- 2. Depreciation. The allocated monthly depreciation expense as computed by the unit-of-production method for proved developed producing reserves only where applicable or one-twelfth of any annual depreciation expense computed using applicable depreciation methods other than the unit-of-production method as allowed by and computed under the terms of the Agreement.
- 3. Amortization and Depletion. The allocated monthly accrual recorded for the billing month as amortization and depletion of producing lands and land rights, amortization of intangible gas plant and other amortized expenses.

4. Taxes.

- (a) Taxes Other than Income Taxes. Accruals recorded for the billing month with respect to taxes other than federal and state income taxes allocated to natural gas operations, adjustments of such accruals for tax expenses previously billed, and such taxes paid but not previously billed, including any state and local income taxes.
- (b) Federal and State Income Taxes. Federal and state income taxes for the billing month attributable to the investment of Wexpro allocated to natural gas production facilities, computed by multiplying the return by the marginal composite income tax rate (Section I-27) divided by 1.0 minus the marginal composite income tax rate.
- 5. Return. Return is computed using the Commission-allowed rate of return (Section I-31) as adjusted from time to time under the procedure specified in the Agreement. For natural gas that is produced from enhanced recovery facilities to which a base rate of return plus 2% adjustment is applicable (Section II-4(a)(i)), the 2% risk premium applies to those facilities only. For natural gas that is produced from development gas wells to which a base rate of return

Questar Gas Company Wexpro II Agreement Exhibit A Page 2 of 3

plus 5% risk adjustment is applicable (Section II-6(b)), the 5% risk premium applies to those facilities only.

The investment used as a base to which a rate of return is applied will be computed in total for each category of investment subject to (i) Commission-allowed rate of return, (ii) the base rate of return plus 2% risk premium, and (iii) the base rate of return plus 5% risk premium, and will be one-twelfth of the sum of:

- (a) The allocated, actual original investment including AFUDC in wells, well facilities and plant facilities utilized or held for future use in connection with the production, gathering, treatment and disposition of natural gas and oil, less accumulated reserves for depreciation and amortization of such plant facilities; plus
- (b) A general plant allowance calculated by multiplying the amount in paragraph (a) above by 6.3%; plus
- (c) A cash working capital allowance for each category of investment, (Commission-allowed rate of return, the base rate of return, the base rate of return plus 2% risk premium, and the base rate of return plus 5% risk premium) equal to 45/365 of the allocated operating expenses, identified in paragraph 1 above, less royalties and annualized by multiplying the monthly amounts by 12; plus
- (d) A credit for the balance of accumulated deferred income taxes and other tax-timing reserves, for each category of investment (Commission-allowed rate of return, base rate of return, the base rate of return plus 2% risk premium, and the base rate of return plus 5% risk premium).
- 6. Cost Allocation. Costs, expenses and investments will be allocated only when direct assignment cannot be made to specific products. When any cost, expense or investment is related to the production of joint products and direct assignment cannot be made, the product allocation procedure (Section I-35) will be used.
- 7. Page 3 of this exhibit is an example of the calculations to be used for natural gas that is subject to this cost-of-service determination. The individual numbers are illustrative only and do not represent any actual circumstances.

Questar Gas Company Wexpro II Agreement Exhibit A Page 3 of 3

				OST - OF- SERVICE				
				BY WEXPRO TO T				
			FROM PR	ODUCTIVE OIL R	ESERVOIRS 1/			
-				(1)	(2)	(3)	(4)	(5)
				(1)	(2)	(3)	(4)	(3)
						Post Aquired We	xnro II Property	
						Enhanced Reco		
							Enhanced	Wexpro II
					Aquired		Recovery	Developmen
					Wexpro II Oil	Base Rate	Facilities	Drilling
				Total	Property 3/	of Return(r)	(r+2.00%)	Facilities
_	vestment							
2 N	et Plant Investment in Pro	oductive Oil	Reservoirs	\$57,000	\$48,300	\$5,060	\$1,190	\$2,45
2 0								
	as production Investme		·	1.010	900	100	70	4
5	Directly Assignable to			1,010 6,200	5,000	100	170	57
6	Alocation Based on Pro Net Investment in Gas			\$7,210	\$5,800	\$560	\$240	\$61
7	Add:	Production I	acilities	\$7,210	\$5,800	\$200	\$240	\$6.
8	General Plant @	6.3%		454	365	35	15	3
9			X (O&M+A&G) x 12	130	117	6	3	-
0	Deferred Income		(Occini-Acco) x 12	(54)	117	U	3	
1			Return Calculation	\$7,740	\$6,282	\$601	\$258	\$6.
	Total Investill	cit Base for	return carculation	ψ1,140	ψ0,202	φ001	Ψ256	ψ0.
2 C	ost of Service							
13	Total Expenses for Mo	onth		\$2,500	\$2,173	\$207	\$46	\$7
4	Directly Assignable		Oil & Gas	701	618	57	10	1
5	Directly Assignable	e Expenses -	Gas					
6	Operating & I			1	-	1	-	-
7	Administrative	e and Genera	l Expenses	-	-	-	-	-
8	Royalties			94	83	6	2	
9	Other Taxes			1	1	-	-	-
0.	Depreciation			1	-	-	-	
1			Direct Expenses	97	84	7	2	
2	Allocable Expense		s	\$1,799	\$1,555	\$150	\$36	\$5
:3	Allocable Expense							
4	Operating & I			70	64	3	1	
5	Administrative	e and Genera	l Expenses	18	15	1	1	
6	Royalties			-	-	-	-	-
7	Other Taxes			79	65	7	2	
28	Depreciation	T. (. 1 C		93	75	9	2	-
9 D	eturn Computation	ı otal Gas Al	ocable Expenses	\$260	\$219	\$20	\$6	\$1
	pplicable Rate of Return				8.428%	12.41%	14.41%	17.41
1 A ₁	Return on Investment ((line 11 v line	31\/12	63	8.428%	12.41%	14.41%	17.41
3		`	x Rate)/(1-Tax Rate) 2/	35	25	4	2	
-	otal Monthly Cost of Serv			\$455	\$372	\$37	\$13	\$3
,-T 1(ALL MORRING COST OF SETV	inc (mics 21	1 27 + 32 + 33)	φ4.33	9312	١٠٠٩	\$13	
Al	Il figures are hypothetical	and used on	ly for demonstrating the method o	f calculating the cost of	f service price for gas	s sold by Wexpro to the	e Company	
2 1.1		and used OII	., 10. demonstrating the method o	. calculating the cost of	. Service price for gas	, som by weapto to the	Company.	
Cı	urrent Tax Rate :	36.0567%						

Note: Exhibit A Page 3 reflects the changes filed by Questar Gas Company on March 27, 2013.

Questar Gas Company Wexpro II Agreement Exhibit B Replacement

				EXHIBIT B	NT.			
		PPODI		E CALCULATIO RESERVOIR ACC				
		FROD	CTIVE OIL	KESEK VOIK ACC	COUNTING /I			
			(1)	(2)	(3)	(4)	(5)	(6)
-					D	W O'' D		
					Post Aquired Wexp Enhanced Reco			
					Zimaneed Reed	Enhanced		Allocated to
			Aquired		Wexpro II	Cost-of-		
				Wexpro II Oil		Development	Service Natur	
			Total	Property \3	of Return(r)	(r+2.00%)	Drilling Facilities	Gas
	Y D I I O'D		657.000	#40.200	05.050	#1.100	02.450	
	Net Plant Investment in Productive Oil Reservoirs Allocation of Investment		\$57,000	\$48,300	\$5,060	\$1,190	\$2,450	
2	Directly Assighnable to Products			12,000	1,500	50	240	1,01
3	Allocated Based on Product Allocation			30,500	3,000	900	1,600	6,20
4	Allocated Investment			\$42,500	\$4,500	\$950	\$1,840	\$7,21
5	Total Revenues for Month from Sale of Oil		\$4,520	\$3,700	\$540	\$95	\$185	
6	Total Expenses for Month		\$2,500	\$2,173	\$207	\$46	\$74	
_	Allocation of Expenses for Month							
7	Directly Assignable to Products			534 1336	50	8	12	2
	Allocated based on Product Allocation	-		\$1,870	130 \$180	\$38	\$55	\$33
9 2	Miocateu Expenses			\$1,870	\$180	\$30	\$33	\$5.
10 0	Operating Income for Month			\$1,830	\$360	\$57	\$130	
	Federal and State Income Taxes at :	36.0567% \2		660	130	21	47	
	Net Income from Oil after Taxes	,	\$1,520	\$1,170	\$230	\$36	\$83	
	Rate of Return For Investment Recovery			8.428%	12.41%	14.41%	17.41%	
	Return Allocated to Oil Investments (line4 x line13)/12		\$383	\$298	\$47	\$11	\$27	
	Amount to Be Divided Between Company and Wexpro		\$1,137	\$872	\$184	\$25	\$56	
16	Company Portion at:	54%	614	471	99	14	30	
17	Payments to Company (line16)/(1-Tax Rate)		\$960	\$736	\$155	\$21	\$48	
18 E	Restatements of Wexpro's Monthly Oil Net Income							
19	Revenue For Month		\$4,520					
	Expenses for Month - Oil							
20	Previous Expense - Total	\$2,143						
21	Amount to Company	\$960						
22	Total Restated Expenses for Month		(\$3,103)					
23	Restated Operating Income		\$1,417					
24	Income Taxes		(\$511)					
25	Restated Wexpro Net Operating Income After Taxe	S	\$906					
A	All figures are hypotheticaland used only for demonstrati	ng the method of o	calculating payn	nent to the Company	for oil production oil res	servoirs, as provided in	Article II of the Agreer	ment.
S	iee Exhibit C.							
- 13	CC Estable C.							

Note: Exhibit B reflects changes filed by Questar Gas Company on February 14 and March 27, 2013.

Questar Gas Company Wexpro II Agreement Exhibit C Page 1 of 2

1 2

3

Exhibit C

Marginal Composite Income Tax Rate Calculation

4 Rate Calculation

- $_{5}$ For determining the marginal composite tax rate defined in section I-27, the composite state tax rate t_{s}
- 6 is determined as follows:

$$t_{s} = \sum r_{i} \times f_{i}$$

- 8 where
- 9 r_i is the currently applicable marginal state tax rate applicable in state i.
- 10 f_i is a factor based on the statutes and regulations currently in effect for state i.
- As of July 31, 2012, r_i , f_i , and t_i for each state in which Wexpro is currently doing business and t_s are as follows:

State	\mathbf{r}_{i}	f _i	$r_i \times f_i$
Utah	5	$(Inv_i + Rcpt_i + W_i) / = 16.6390\%$	0.8
Wyoming	C	$(Inv_i + Rcpt_i + W_i) / = N/A$	0.0
Colorado	4	$Rcpt_i = 17.1702\%$	0.7
Montana	E	$(Inv_i + Rcpt_i + W_i) / = 0.0001\%$	0.0
New Mexico	7	$(Inv_i + Rcpt_i + W_i) / = 0.0032\%$	0.0
Nevada	С	$(Inv_i + Rcpt_i + W_i) / = N/A$	0.0

= 1.6

14 where

13

15

- Inv_i is the percentage of Wexpro's total-company investment in state i
- Rcpt_i is the percentage of Wexpro's total-company gross receipts in state i
- 17 W_i is the percentage of Wexpro's total-company wages in state i

18 19

Note: The marginal composite state income tax rate for each state is based on that state's currently applicable statutes and regulations. See Composite Tax Rate Calculation on page 2 of Exhibit C.

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Note: Exhibit C Page 1 reflects changes filed by Questar Gas Company on February 14, 2013.

Questar Gas Company Wexpro II Agreement Exhibit C Page 2 of 2

							Page 2	UI
				WEXPRO COMPANY				
			COMPOS	ITE STATE INCOME TAX R	RATE			
		(a)	(b)	(c)	(d)	(e)	(f)	
		(a)	(0)	(0)	(u)	(e)	Marginal	
						Marginal	Composite	
		Average	Gross			Tax	State	
	State	Investment	Revenue	Wages	Percentage	Rate	Rate	
	UTAH							
1	State total	71,576,328	11,287,726	5,277,495				
2	Wexpro total	1,076,183,593	265,912,590 4,2449%	13,524,669	(a+b+c)/3=d	F 000/	d*e=f	(4
3		6.6509%	4.2449%	39.0213%	16.6390%	5.00%	0.8320%	(1
	WYOMING		NI/A NI	Income Tax Imposed			0.0000%	(2
	VV I OIVIIING		IN/AIN	micome rax imposed			0.0000%	(2)
	COLORADO							
4	State total		46,184,300					
5	Wexpro total		268,978,922		(b)/1=d		d*e=f	
6			17.1702%		17.1702%	4.63%	0.7950%	(3
	MONTANA							
7	State total	1,310	720	0				
8	Wexpro total		268,391,234	13,524,669	(a+b+c)/3=d		d*e=f	
9		0.0001%	0.0003%	0.0000%	0.0001%	6.75%	0.0000%	
	NEW MEXICO							
10	State total	62,863	10,592	0				
11	Wexpro total		268,978,923	13,524,668	(a+b+c)/3=d		d*e=f	
12	Wexpro total	0.0058%	0.0039%	0.0000%	0.0032%	7.60%	0.0002%	
13	NEVADA		N/ANo	Income Tax Imposed			0.0000%	(2
				·				
14	TOTAL						1.6272%	
	(4) ==							
				h return for 2010. In 2011, t r being 12; and single-sales			ith the	
		ax imposed by Wyom		r being 12, and single-sales	s-lactor in 2013 and beyon	iu.		
				e-sales factor apportionmen	t in 2009			
	(c) cooc cirigio	Caroo lactor. Colorad	lo bogair roquining onigh	o calco lactor apportioninon	K III 2000.			
	Combined Fede	ral & State Tax Calcu	ılation					
		1 - 040070						
		ts = .016272						
		t = tf (1-ts) + ts t = .35 (.9837) + .016	2272					
)					
		t = .360567						

1

Questar Gas Company Wexpro II Agreement Exhibit D Page 1 of 2

EXHBIT D

OPERATOR SERVICE FEE

The monthly operator service fee to be charged to Questar Gas Company by Wexpro for the production of hydrocarbons from certain properties as set forth in Section III of the Agreement will include the costs detailed below. Any reference to investment and facilities in this determination will be only to Wexpro II Gas Properties. No leasehold carrying costs or exploration and development expenses related to dry holes will be included as costs or expenses in this determination.

- 1. Operating Expenses. Reasonable and necessary operating expenses incurred by Wexpro and allocated to the production, gathering, treatment and disposition of hydrocarbons. Such expenses will include operating and maintenance expenses, administrative and general expenses, royalties (including compensatory royalties) and fees based on the monthly level of production, and other common business expenses.
- 2. Depreciation. The allocated monthly depreciation expense as computed by the unit-of-production method for proved developed producing reserves only where applicable or one-twelfth of any annual depreciation expense computed using applicable depreciation methods other than the unit-of-production method as allowed by and computed under the terms of the Agreement.
- 3. Amortization and Depletion. The allocated monthly accrual recorded for the billing month as amortization and depletion of producing lands and land rights, amortization of intangible gas plant and other amortized expenses.

4. Taxes.

- (a) Taxes Other than Income Taxes. Accruals recorded for the billing month with respect to taxes other than federal and state income taxes allocated to natural gas operations, adjustments of such accruals for tax expenses previously billed, and such taxes paid but not previously billed, including any state and local income taxes.
- (b) Federal and State Income Taxes. Federal and state income taxes for the billing month attributable to applicable investment in hydrocarbon production facilities, computed by multiplying the return by the marginal composite income tax rate (Section I-27) divided by 1.0 minus the marginal composite income tax rate.

Questar Gas Company Wexpro II Agreement Exhibit D Page 2 of 2

5. Return. Wexpro's investment in Acquired Wexpro II Gas Properties is computed using the Commission-allowed rate of return (Section I-31). For investment in commercial development gas wells, the return is computed on the basis of the base rate of return plus a risk premium of 8.00% (r + 8.00).

The investment used as a base to which a rate of return is applied will be computed in total for each category of investment subject to (i) Commission-allowed rate of return, and (ii) the base rate of return plus a 8% risk premium, and will be one-twelfth of the sum of:

- (a) The actual original investment including AFUDC in wells, well facilities and plant facilities utilized or held for future use in connection with the production, gathering, treatment and disposition of natural gas, natural gas liquids and oil, less accumulated reserves for depreciation and amortization of such plant facilities; plus
- (b) A general plant allowance of 6.3% times the sum of the amount in paragraph (a);
- (d) A cash working capital allowance for each category of investment (no risk premium, and 8% risk premium) equal to 45/365 of the allocated operating expenses, identified in paragraph 1 above, less royalties and annualized by multiplying the monthly amounts by 12; plus
- (c) A credit for the balance of accumulated deferred income taxes and other tax-timing reserves, for each category of investment (Commission-allowed rate of return, the base rate of return plus 8% risk premium).
- 6. Costs, expenses and investments will be allocated where appropriate, but only when direct assignment cannot be made.

EXHIBIT E

Base Rate of Return Index Companies

	Company Name	Activity	Regulatory	Authorized	Authorized BRR	Notes
			Agency	BRR on	on Common	
				Common	Equity on May	
				Equity on May	31, 2011	
				31, 1981		
1.	Idaho Power Company	Electric Services	Idaho PSC	14.50%	10.50%	
2.	Intermountain Gas Co.	Gas Distribution	Idaho PSC	14.50%	14.85%	
3.	Montana Power Company	Electric Services	Montana PSC	13.45%	10.25%	Renamed Northwestern Energy Corp.
4.	Montana-Dakota Utilities Co.	Gas Distribution	Montana PSC	13.50%	12.00%	Renamed MDU Resources
5.	Pacific Power & Light	Electric Services	Wyoming PSC	14.20%	10.60%	Using Replacement Index ¹
6.	Northern Utilities, Inc.	Gas Distribution	Wyoming PSC	13.50%	9.92%	Renamed SourceGas Distribution, LLC
7.	Nevada Power Company	Electric Services	Nevada PSC	15.00%	10.80%	
8.	Southwest Gas Corp.	Gas Distribution	Nevada PSC	15.20%	10.15%	
9.	Utah Power & Light Co.	Electric Services	Utah PSC	16.80%	10.60%	Renamed Pacificorp-Utah
10.	Mountain States Tel. & Tel. Co.	Tele- communications	Utah PSC	13.47%	10.67%	Using Replacement Index ¹
11.	Public Service Co. of Colorado	Gas Distribution	Colorado PSC	15.45%	10.25%	
12.	Mountain States Tel & Tel.	Tele-communications	Colorado PSC	11.90%	11.25%	Renamed CenturyLink
13.	Arizona Public Service Co.	Electric Services	Arizona PSC	15.00%	11.00%	
14.	Southwest Gas Corp.	Gas Distribution	Arizona PSC	16.00%	10.00%	
15.	Public Service Co. of New	Electric Services	New Mexico	15.50%	10.50%	
	Mexico		PSC			
16.	Southern Union Gas Co.	Gas Distribution	New Mexico	15.50%	9.53%	Renamed Public Service of New
			PSC			Mexico
17.	Colorado Interstate Corp.	Gas Transmission	FERC	13.47%	10.67%	Using Replacement Index ¹
18.	Northwest Pipeline Corp.	Gas Transmission	FERC	13.47%	10.67%	Using Replacement Index ¹
19.	Kansas-Nebraska Natural Gas	Gas Transmission	FERC	13.47%	10.67%	Using Replacement Index ¹
	Co.					
20.	Transwestern Pipeline Co.	Gas Transmission	FERC	13.47%	10.67%	Using Replacement Index ¹

¹ Replacement index per 5/29/92 Wexpro I Guideline Letter 145608



Note: Exhibit F Page 1 reflects changes filed by Questar Gas Company on March 27, 2013.



Questar Gas Company Wexpro II Agreement Exhibit G

Revised April 2, 2012

Index of Wexpro Agreement Guideline Letters

<u>Date</u>	<u>Title</u>
06/14/11	QEP Assignment of F. Wilson #37 Marginal Well Interest to Wexpro
10/24/11	QEP Assignment of the Lance Formation to Wexpro (Jacks Draw #18)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Government #17)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Musser #73)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Musser #72)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Musser #42)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Musser #35)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Musser #34)
03/15/11	QEP Assignment of the Lance Formation to Wexpro (Government #15)
10/07/10	QEP Assignment of Sugarloaf Government #18 Marginal Well Interest to Wexpro
10/07/10	QEP Assignment of Sugarloaf Government #17 Marginal Well Interest to Wexpro
08/31/10	Wexpro Acquisition of Non-Consent Interest in Kinney #4 Recompletion
07/27/10	QEP Assignment of Bruff Unit 50 Marginal Well Interest to Wexpro
07/10/10	QEP Assignment of Bruff Unit 48 Marginal Well Interest to Wexpro
07/01/10	Wexpro Acquisition of Non-Consent Interest in Clifton Federal 34-6 Well
06/22/10	QEP Assignment of Bruff Unit 63 Marginal Well Interest to Wexpro
06/14/10	QEP Assignment of F. Wilson #37 Marginal Well Interest to Wexpro

Questar Gas Company Wexpro II Agreement Exhibit G

04/09/10	Wexpro Acquisition of Non-Consent Interest in Church Buttes 184 Well
03/04/10	QEP Assignment of Bruff Unit 55 Marginal Well Interest to Wexpro
02/16/10	Wexpro Acquisition of Non-Consent Interest in Bruff Unit 53 Well
10/09/09	Wexpro Acquisition of Non-Consent Interest in Lansdale 4-7 Well
07/30/09	Wexpro Acquisition of Non-Consent Interest in Lansdale 4-5 Well
07/30/09	Wexpro Acquisition of Non-Consent Interest in Lansdale 4-8 Well
07/09/09	Wexpro Acquisition of Non-Consent Interest in Bruff Unit 54 Well
06/08/09	Wexpro Acquisition of Non-Consent Interest in Church Buttes 166 Well
05/27/09	Wexpro Acquisition of Non-Consent Interest in Bruff Unit 56 Well
05/25/09	Wexpro Acquisition of Non-Consent Interest in Bruff Unit 71 Well
05/20/09	Wexpro Acquisition of Non-Consent Interest in MFS 10-5 Well
04/30/09	Wexpro Acquisition of Non-Consent Interest in Bruff Unit 51 Well
04/14/09	Wexpro Acquisition of Non-Consent Interest in Trail 04D-16W Well
04/08/09	QEP Assignment of Bruff Unit 51 Marginal Well Interest to Wexpro
03/26/09	Wexpro Acquisition of Non-Consent Interest in Church Buttes 183 Well
03/26/09	Wexpro Acquisition of Non-Consent Interest in Church Buttes 179 Well
01/15/09	Wexpro Acquisition of Non-Consent in Pando 32-8 Well
12/08/08	Wexpro Acquisition of Non-Consent Interest in Clifton Federal 34-7 Well
12/08/08	Wexpro Acquisition of Non-Consent Interest in Clifton Federal 34-5 Well
12/08/08	Wexpro Acquisition of Non-Consent Interest in Clifton Federal 28-6 Well
12/08/08	Assignment of Clifton Federal 28-8 Marginal QEP Interest to Wexpro
06/02/08	3D Seismic Program, Dry Piney Unit, Sublette County, Wyoming
03/01/08	Wexpro Acquisition of Non-Consent Interest in Church Buttes 173 Well

01/06/08	Wexpro Acquisition of Non-Consent Interest in Clifton-Federal 34-8 Well
01/03/08	Wexpro Acquisition of Non-Consent Interest in Church Buttes 149 Well
10/02/07	Guideline Letter for Wexpro Monitor Fee Amount
09/11/07	Wheeler Farmout Guideline Letter - Assignment of marginal intervals in West Hiawatha to Wexpro to facilitate Development Gas Drilling under the terms of the Wexpro Agreement
07/05/07	Wexpro Acquisition of Non-Consent Interest in Church Buttes 148 Well
04/23/07	Wexpro Acquisition of Non-Consent Interest in Church Buttes 162 Well
04/17/07	Wexpro Acquisition of Non-Consent Interest in Trail Unit 03C-10J Well
01/12/07	Assignment of Working Interest to Wexpro to Facilitate Developmentn Gas Drilling (Hydrocarbon Monitor approval of assignment of Anadarko's non-consent interest in Church Buttes 89 Well)
03/15/06	Hydrocarbon Monitor approval of assignment of ExxonMobil's non-consent interest in Dry Piney 5 Well
03/15/06	Hydrocarbon Monitor approval of assignment of Exxon Mobil's non-consent interest in Dry Piney 27 Well
03/14/06	Hydrocarbon Monitor approval of assignment of interest in the Upper Mesaverde Formation in West Hiawatha wells Lasher 11 and 12
01/20/06	Hydrocarbon Monitor approval of assignment of interest in the Upper Mesaverde Formation in Hiawatha State Land 7 Well
08/24/05	Hydrocarbon Monitor approval of assignment of interest in the Bear River Formation in Dry Piney #32 & #35 Wells
08/09/04	Guideline Letter regarding assignment of marginal intervals to Wexpro to facilitate Development Gas Drilling under the terms of the Wexpro Agreement
07/26/04	Pre-participation approval by Hydrocarbon Monitor to participate in the 3D Seismic program over Canyon Creek Unit
02/20/04	Guideline Letter Governing the Adoption of Financial Accounting Standards Board Statement #143, Accounting for Asset Retirement Obligations Under the Wexpro Agreement
10/08/02	Election to designate the Mesaverde Formation as a "Productive Gas Reservoir" in the Participating Area A, Island Unit, Uintah County, Utah

09/30/02	The Mesa Unit (Pinedale) Upper Mesaverde Guideline Letter
06/26/02	Guideline Letter for Coal Bed Methane Development Under the Wexpro Agreement
06/26/02	Guideline Letter relating to ownership in the Mesaverde Formation within Jackknife Springs Unit
04/04/01	Guideline Letter Relating to Development and Ownership of the Mesaverde Formation within the Island Unit, Uintah County, Utah
05/31/00	Guideline Letter relating to The Mesa Unit (Pinedale) Lance Formation Ownership
08/18/99	3D Seismic program in Pinedale Anticline
04/27/99	I-47 Product Allocation Ratio
11/13/98	Division Sign Off of Birch Creek #117 as D-24
06/25/98	Guideline Letter Relating to Island Unit — Deepening Wells
01/22/98	Acquisition of 3-D Seismic Data, Brady Field, Wyoming
10/17/94	Guideline Letter Relating to 3-D Seismic Projects
05/16/94	Development Program, Johnson Ridge Field, Wyoming
05/29/92	Refund of Excess Deferred Taxes – Whole-Well Approach for Determining Commerciality in the Church Buttes Unit – Replacement Index Method for Determining Base Rate of Return
12/19/89	1989-90 Base Rate of Return Under the Wexpro Agreement
11/21/89	Joint Account Overhead Fees Guideline Letter
08/25/89	Wexpro Agreement Guideline Letters
07/11/89	Wexpro Agreement — Federal Royalty Assessment of Brady Liquids — Adjustment to Manufacturing Allowance
10/27/88	Wexpro Agreement Guideline for Expanding Participating Areas Inside Federal Units
10/16/87	Nonstatus Well Guidance Letter Dated May 7, 1986
05/07/86	Wexpro Agreement – Accounting of Pre-July 31, 1981, Overriding Royalty Interests – and Nonstatus Wells

Questar Gas Company Wexpro II Agreement Exhibit G

03/03/86	The Wexpro Bug Field, San Juan County, Utah
02/27/86	Accounting for Production Taxes
09/07/84	Well Completions in the Hiawatha & Powder Wash Oil and Gas Fields
09/07/84	Tentative Plan to Fracture Stimulate Mesa Unit Well #2, Sublette County, Wyoming
07/16/84	East Hiawatha Enhanced Recovery Project
12/14/83	Delivery Point at the Butcher Knife & Church Buttes Fields, Sweetwater County, Wyoming

CERTIFICATE OF SERVICE

I HEREBY CERTIFY that on the 28th day of March, 2013, a true and correct copy of the foregoing REPORT AND ORDER was delivered upon the following as indicated below:

By Hand-Delivery:

By Electronic-Mail:

Colleen Larkin Bell (colleen Larkin Bell (collen.bell@questar.com) Jenniffer Nelson Clark (jenniffer.clark@questar.com) Questar Gas Company	Division of Public Utilities 160 East 300 South, 4 th Floor Salt Lake City, Utah 84111
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REPORT AND ORDER OF UTAH PUBLIC SERVICE COMMISSION

DATED DECEMBER 31, 1981

BEFORE THE PUBLIC SERVICE COMMISSION OF UTAH -

IN THE MATTER OF THE PETITION OF THE DIVISION OF PUBLIC UTILITIES TO CONSIDER THE PROPOSED TRANSFER OF CERTAIN WELLS, LEASES, LANDS AND RELATED FACILITIES AND INTERESTS OF MOUNTAIN FUEL SUPPLY COMPANY TO WEXPRO COMPANY ON REMAND FROM THE UTAH SUPREME COURT.

CASE NO. 76-057-14

IN THE MATTER OF THE APPLICATION OF MOUNTAIN FUEL SUPPLY COMPANY FOR A GENERAL INCREASE IN RATES AND CHARGES INCIDENT TO NATURAL GAS SERVICE RENDERED WITHIN THE STATE OF UTAH.

CASE NO. 77-057-03 (Count II)

IN THE MATTER OF THE APPLICATION OF MOUNTAIN FUEL SUPPLY COMPANY FOR A GENERAL INCREASE IN RATES AND CHARGES INCIDENT TO NATURAL GAS SERVICE RENDERED WITHIN THE STATE OF UTAH.

CASE NO. 79-057-03

REPORT AND

ORDER ON

STIPULATION

AND AGREEMENT

IN THE MATTER OF THE APPLICATION OF MOUNTAIN FUEL SUPPLY COMPANY FOR A GENERAL INCREASE IN RATES AND CHARGES INCIDENT TO NATURAL GAS SERVICE RENDERED WITHIN THE STATE OF UTAH.

CASE NO. 80-057-01

IN THE MATTER OF THE APPLICATION OF MOUNTAIN FUEL SUPPLY COMPANY FOR A GENERAL INCREASE IN RATES AND CHARGES INCIDENT TO NATURAL GAS SERVICE RENDERED WITHIN THE STATE OF UTAH.

CASE NO. 81-057-01

IN THE MATTER OF THE INVESTIGATION OF THE TRANSFER OF CERTAIN WELLS, LANDS, LEASES AND RELATED BUILDINGS AND INTERESTS OF MOUNTAIN FUEL SUPPLY COMPANY AND/OR WEXPRO COMPANY TO CELSIUS ENERGY COMPANY OR ANY OTHER ENTITY OR PERSON.

CASE NO. 81-057-04

Submitted: November 25, 1981 Issued: December 31, 1981

Appearances:

For:

Stephen H. Anderson, Esq. Merlin O. Baker, Esq. A. Robert Thorup, Esq. RAY, QUINNEY & NEBEKER Special Assistant Attorneys General

Utah Department of Business Regulation, Division of Public Utilities

Thomas A. Quinn, Esq. RAY, QUINNEY & NEBEKER Special Assistant Attorneys General

Utah Committee of Consumer Services

Edward W. Clyde, Esq.
CLYDE, PRATT, GIBBS & CAHOON
Robert S. Campbell, Jr., Esq.
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R. G. Groussman, Esq.

Mountain Fuel Supply Company

Calvin L. Rampton, Esq. JONES, WALDO, HOLBROOK & McDONOUGH Wexpro Company

Donald B. Holbrook, Esq. Robert S. McConnell, Esq. JONES, WALDO, HOLBROOK & McDONOUGH

Utah Utility Shareholders Association

Bruce Plenk, Esq. Ronald E. Nehring, Esq. UTAH LEGAL SERVICES, INC.

Utah Coalition of Senior Citizens

F. Robert Reeder, Esq. PARSONS, BEHLE & LATIMER

Kennecott Corporation

By the Commission:

The above cases are now before the Commission as the result of a motion of the Utah Department of Business Regulation, Division of Public Utilities (Division), the Utah Committee of Consumer Services (Committee), Mountain Fuel Supply Company (MFS when referring to Mountain Fuel Supply Company including its affiliates and the Company when referring only to the Distribution and Transmission Divisions of MFS), and Wexpro Company (Wexpro) for this Commission to adopt and approve a Stipulation and Agreement (Settlement) entered into by the moving parties to resolve all issues outstanding in these cases with the exception of rate design and residential conservation service issues in Case No. 81-057-01. Wherever utilized in this Report and Order the words "subsidiary" or "affiliate" of MFS shall be understood to refer to any corporation or other business entity which is owned or controlled either directly or indirectly by MFS.

The Commission's Report and Order on Rehearing dated April 11, 1978 in Case No. 76-057-14 was reversed and by the Utah Supreme Court in Committee of Consumer Services v. Public Service Commission of Utah, 595 P.2d 871 (Utah 1979) (Wexpro Case). The Settlement resolves all issues on remand in that case. During the pendency of Case No. 76-057-14, the Commission entered orders granting general rate increases in Case Nos. 77-057-03 (Count II), 79-057-03, 80-057-01 and 81-057-01. Each of those orders was conditioned in some way on further proceedings in Case No. 76-057-14. The conditions in those orders are resolved by the Settlement. The issues in Case No. 81-057-04 relate to issues in Case No. 76-057-14 and are also resolved by the Settlement.

The Staff of the Public Service Commission of Wyoming is also a party to the Settlement. On October 28, 1981, the Wyoming Commission, after hearing, entered an order approving the Settlement concluding that it is in the public interest. P.S.C.W. Docket No. 9192 Sub 68.

The Commission has held several public hearings in Case No. 76-057-14 during 1980 and 1981 since reversal and remand of its Report and Order on Rehearing. At the time scheduled and noticed for evidentiary hearings in the remand portion of the case to commence, the moving parties advised the Commission that they had almost reached agreement on a settlement of the above cases and related cases, and requested that the hearings be continued to allow them to complete negotiations. On August 31, 1981, the parties presented to the Commission a summary of the Settlement and requested a continuance to draft definitive documents setting forth the detailed terms of the Settlement. The Commission set the matter for hearing on October 14, 1981 for the purpose of reviewing the Settlement and receiving testimony and public statements with respect to it. The Utah Coalition of Senior Citizens (Coalition) and Utah Utility

Shareholders Association (Shareholders) also entered their appearances but took no position on the Settlement at the August 31, 1981 hearing.

Hearings were held on October 14, 15, 16, 19 and 20, 1981, during which the Commission received evidence, argument and public statements with regard to the Settlement. Settlement was received in evidence as Exhibit S-1. Division and Committee called four witnesses: Roseman, an economist with National Economic Research Associates: Howard Ritzma, a geologist and Assistant Director and Chief of the Petroleum Section of the Utah Geological and Mineral Survey; Merrill R. Norman, a certified public accountant with the firm of Fox & Company; and Lyle Hale, an independent consulting geologist. MFS called four witnesses: John Crawford, its Executive Vice President and Chief Financial Officer; R. D. Cash, its President and Chief Operating Officer; James A. Harmon, an investment banker with Wertheim & Co. and a member of the Board of Directors of MFS; and Richard Walker, a certified public accountant with the firm of Arthur Andersen & Company. Wexpro called Ralph M. Kirsch, its President and Chief Executive Officer. Shareholders called John O'Leary, an independent energy consultant formerly serving in a variety of federal and state government positions relative to energy matters. these witnesses recommended that the Commission approve the Settlement as being in the public interest. The Coalition called no witnesses but indicated that it might wish to call witnesses after a recess in hearings.

The Commission also received the statement of Phillip Morace, a spokesman for Stand United for Rate Fairness (SURF), a utility consumer group which expressed reservations regarding the Settlement.

At the conclusion of the evidence and argument on October 20, 1981, the hearings were continued to November 23, 1981 to allow further opportunity for the public to examine the Settlement and prepare statements and for the Coalition to prepare any evidence it wished to offer. Notice of the

hearing and the opportunity to review the Settlement and present statements or evidence concerning it was timely published in a newspaper of statewide distribution and general circulation for two consecutive days. In addition, the news media have given extensive coverage to the hearings in these cases on the Settlement and particularly publicized the opportunity for public comment on November 23, 1981.

At the hearing on November 23, 24 and 25, 1981, the Coalition called Richard D. Rosenberg, a staff counsel to the Public Utilities Commission of California who appeared in his individual capacity for the Coalition and not as a representative of the California Commission or its staff. Mr. Rosenberg testified regarding the Gas Exploration and Development Adjustment (GEDA) exploration program of Pacific Gas & Electric Company, as established by the California Public Utilities Commission. He took no position on the merits of the Settlement, but rather expressed the view that in his opinion an alternative that the Commission might consider could be based on California's GEDA program. He testified that this program has been successful in California as indicated by the California PUC Order which is an exhibit in this case. He further testified as to the availability of experts who could put a dollar value on gas and oil properties both explored and unexplored. Sworn statements were made by Robert B. Hansen, Justin Stewart, Representative Blaze Wharton, Chester Bellows, and Karen Feldman. Unsworn statements were presented by Representative Jeff Fox, Stanley Wangsgaard, Norma Nation and by W. H. Jensen, General Manager of the Utah Copper Division of Minerals Company, a division Corporation, through counsel F. Robert Reeder. The testimony and statements of public witnesses expressed some concerns about various provisions of the Settlement, the public's awareness of the Settlement and general concerns about utility rates. Several of the public witnesses were of

the opinion that the Commission should determine the fair market value of the unexplored Account 105 properties transferred under the Settlement. Kennecott supported the Settlement. James L. Barker, Assistant Attorney General of the State of Utah and former counsel for the Committee in Case No. 76-057-14, was called as a rebuttal witness by the Division. He testified that the Settlement was in the public interest in his opinion.

On November 24, 1981, the Commission heard the motion of the Coalition to order an appraisal of the Account 105 properties to be transferred to Celsius Energy Company (Celsius) under the Settlement. Following argument of all parties; the Commission denied the motion.

On November 25, 1981, all parties presented closing arguments to the Commission. In addition to oral arguments, the parties to this proceeding have filed extensive memoranda on the issues presented. The Coalition opposes the Settlement; all other parties support it.

Before reciting the evidence, testimony, statements and arguments of counsel on which the Commission relied to make its Findings, Conclusions and Order, the Commission believes it is appropriate to discuss its philosophy and understanding of regulation as it relates to these issues, however, we are not intending that the Findings, Conclusions or Order herein will be based on this discussion.

First, the Commission considers the use of negotiated settlements to be helpful in arriving at a solution to the cases it hears. The practice was recognized and sanctioned by the legislature (see Utah Code Annotated § 54-7-10[1], [1981 Supp]), and has often been used by the Commission in the past. In a recent Mountain Bell general rate case (Case No. 80-049-01), the Commission expressed the following:

The Commission encourages parties to negotiate their differences and enter into stipulations, particularly in cases of the complexity presented

here; such efforts may expedite the regulatory process, and aid the Commission in effecting determinations which are equitable. Nevertheless, no party can or ought to be compelled to participate in such negotiations, nor is a non-stipulating party barred or estopped from urging that a stipulation be rejected or its terms modified. Parties who choose to negotiate a stipulated settlement of a case cannot, by their own agreement, divest the Commission of its statutory authority. While parties to a case may agree that a particular result is desirable, any proposed stipulation must be found by the Commission to achieve a result which is just, reasonable, and in the public interest. Should the Commission reject a proposed stipulation, in whole or in part, the parties are at liberty to withdraw the stipulation or accede to the Commission's modifications.

Second, the Commission recognizes the advantages and disadvantages which may follow utility investment in non-utility ventures. Some of the problems which concern us are noted in the 1972 Report of the Ad Hoc Committee on Non-Utility Investments - Diversification by Utility Companies, of the National Association of Regulatory Utility Commissioners:

crucial question is. whether diversification by public utilities poses a threat to the basic investment-revenue cycle. For now, only the most obvious aspects need be noted. If utility resources are devoted to non-utility operations, no major problem is presented if either: (1) The non-utility enterprise is as profitable as the utility enterprise; or (2) the non-utility enterprise is of insignificant scale in comparison with the utility enterprise. In either event, utility revenues will support new utility investments which will generate new utility revenues to support new utility investments, in a continuing cycle. The utility's investors may gain some extra profits in the first instance, and may sustain some losses in the second instance, but the interest of the public is not adversely affected in serious degree in either case. On the other hand, if the non-utility investment is both substantial and unprofitable, there is risk of disruption of the investment-revenue cycle. An enterprise with a substantial and unprofitable non-utility operation has only two options: (1) it can increase revenues of the utility business sufficient to cover the losses on the non-utility business and thereby maintain the flow of needed capital; or (2) it can

refuse to support the unprofitable non-utility operation by such a subsidy from the utility operation-which would mean that the enterprise as a whole would be unprofitable and unable to attract capital on reasonable (or perhaps any) terms.

The end result is precisely the same as in those situations in which utility investments were diverted to promoters' pockets or utility revenues

were diverted to affiliated interests.

It should be noted that even if non-utility operations are profitable, there may be political difficulties retaining effective in an Confronted with investment-revenue cycle. good overall profitability enterprise with (resulting from its non-utility ventures), public may be unusually resistant to permitting rate increases, even if they clearly are warranted by the investment and revenue requirements of the utility operation. An analogy is the apparent expectation of consumers of some AT&T operating subsidiaries that the parent, through nationwide operations, should support losing operations of the subsidiaries.

The Commission believes the utility business of MFS to be the cornerstone of its operations and that other activities must enhance and not jeopardize that cornerstone. It is for these reasons that the Commission is vitally interested in company restructuring which is in effect diversification or functional separation, and we believe Utah statutes authorize Commission review of such proposals, and the setting aside or modification of same if, after a hearing, the scheme itself, or its logical or intended consequences, are found to be detrimental to the utility cornerstone or injurious to the public interest.

Third, the Commission believes the no-profits-to affiliates rule discussed in the Utah Supreme Court's decision and the potential for a conflict of interest or sweetheart relationship within the structure of MFS and its subsidiaries require continued and ongoing scrutiny by the Commission of MFS and all of its subsidiaries whether or not they are subject to a regulated rate of return. The Commission further notes that the Supreme Court has appeared to elevate management responsibility to utility customers to a form of "trust" relationship which also requires such ongoing scrutiny.

Fourth, while the Commission accepts the concept that MFS should be allowed to earn an unregulated rate of return on some of its non-utility investments, we believe that such proposals should be presented in advance so that the Commission might be advised of and analyze such investments and/or reorganization as to any potential risk to the public utility or its customers. The Commission notes that the decision to create Celsius has not been brought before it and the Commission trusts MFS will do so. The Commission does not find it necessary to require a formal hearing on this matter before accepting the Stipulation.

Fifth, the Commission believes that exploration for and development of energy resources are an appropriate activity for MFS, both as part of its regulated activities and those which are not subject to a regulated rate of return. The Commission recognizes the past success of MFS's exploration and development program and believes that MFS should continue in the future such programs both for the benefit of its utility operations and those which are not subject to a regulated rate of return. The Commission notes that while exploration and development of historically been a utility activity conducted by MFS pursuant Commission orders regulated/non-regulated venture, the decision by MFS to abandon exploration as a utility undertaking has been implemented unilaterally and without Commission sanction. The Commission at this time and for the purpose of this settlement finds it unnecessary to determine if MFS's utility activities, which are subject to a regulated rate of return, should include an exploration and development program.

Sixth, the Commission is extremely concerned that the Utah customers of MFS are not well-served by the Federal Energy Regulatory Commission (FERC) taking jurisdiction over any of MFS's operations and by MFS's attempt to supplant State regulation with Federal regulation and pricing policies which could make natural gas significantly more costly to Utah customers. The thrust of the FERC applications has been to avoid Utah policies favoring cost-of-service gas pricing (rather than sharply rising "market" pricing favored by the Federal Congress as an incentive for producers to search for new gas supplies) on old as well as new gas. The applications have evoked a classic, and ironic, confrontation between company interests seeking higher profits through an expansion of federal regulation, and regulators seeking to preserve State prerogatives to regulate utility affairs in the interest of keeping costs to customers as low as practicable while allowing a reasonable rate of return to investors. While the Commission will not condition this order on the withdrawal by MFS and its subsidiaries pending FERC applications the Commission feels a more appropriate procedure and a showing of good faith by MFS and its subsidiaries would be to voluntarily continue said applications until the Commission has been fully apprised of the effect of such applications.

Seventh, consistent with the Commission's concern that Utah customers of MFS are better served and protected by State regulation, it is noted that the recent case, Mid Louisiana Gas Co. v. Federal Energy Regulatory Commission, Consolidated Gas Supply Corporation v. Federal Energy Regulatory Commission, (5th Cer, Dec. 23, 1981 Slip Opinion at 13818 to 13826) casts further doubt on cost of service gas and State regulatory jurisdiction. The Commission feels the Settlement would contracturally bind the parties and therefore avoid the adverse effects to Utah customers it foresees if Mid-Louisiana is finally construed adversely to State regulatory interests. We also note that the facts

involved in the present case are far different than those in Mid-Louisiana. The Natural Gas Policy Act of 1978 was established to provide incentives for investment and in the present case the Utah Supreme Court has found that ratepaying customers have made the investment. This concept that gain follows risk, even under Mid-Louisiana reasoning, may well result in profits to MFS which then would flow to the benefit of customers.

Having expressed its general regulatory philosophy as it relates to the matters before it, the Commission will outline evidence, testimony, statements and argument of counsel upon which the Findings, Conclusions and Order are made.

- (1) Notwithstanding any language which might be construed to the contrary in either the agreement or stipulation all parties have agreed on the record that acceptance of the settlement by the Commission in no way limits or affects the Commission's jurisdiction or regulatory authority and further is not to be construed as limiting the Commission in its future regulation of MFS.
- of its predecessors, for many years prior to that date, have explored for hydrocarbons in the Rocky Mountain Region. MFS, Wexpro and the Shareholders contend that this Commission has historically considered part of the exploration program to be subject to utility regulation and part of the program to be nonutility and that while this treatment of the program has resulted in benefits to Company customers, it has also caused conflict over the years regarding whether the benefits received were sufficient. The Division, the Committee and Consumer groups have contended that in addition to cost of service gas the profits from oil discoveries, which have not been subject to a regulated rate of return by this Commission, should be utilized to reduce gas prices. This position was in part prompted by the

inclusion in rates of exploration as an expense item and that the exploration and development of hydrocarbons were all financed largely from retail gas sales in Utah. On the other hand, MFS, Wexpro and the Shareholders have maintained the view that recovery of exploration expenses in rates did not constitute a ratepayer investment and that customers had no interest in exploration properties profits.

- (3) Wexpro was created in late 1976 as a subsidiary of MFS. The oil properties then in the nonutility account were transferred to Wexpro under the Agreement of Purchase and Sale; the Joint Exploration Agreement (JEA) was established to govern drilling activities on properties of joint interest between the Company and Wexpro.
- (4) Case No. 76-057-14 (Wexpro case) was commenced in December of 1976 when the Division requested that the Commission investigate the Agreement of Purchase and Sale and the JEA. The Commission entered an order on July 20, 1977, holding that it had no jurisdiction over the transfer. Thereafter, the Commission granted a rehearing to consider certain modifications to the Agreement of Purchase and Sale and JEA. The rehearing was held over a period of several weeks. On April 11, 1978, the Commission entered its Report and Order on Rehearing approving the Agreement of Purchase and Sale and JEA if certain amendments were made. The amendments were agreed to by the Company and Wexpro.
- this order before the U ah Supreme Court. On May 10, 1979, the court rendered its decision reversing the order and remanding the case to the Commission for further hearings.

 Committee of Consumer Services, supra, 595 P.2d 871. MFS and Wexpro petitioned for rehearing which was denied and petitioned by writ of certiorari to the United States Supreme Court which was also denied.

- MFS's exploration program prior to the creation of Wexpro since January 1, 1977, has been MFS and Wexpro currently own a number of properties as a result of that program. Proper exploitation of these properties for the benefit of all parties requires their exploration. At least \$40,000,000 should be spent during the next five years in development drilling to productive gas reservoirs; larger sums are needed for exploratory drilling on the properties to avoid lease expirations and develop their potential. The testimony of management and members of the Board of Directors is that MFS investors will not support a regulated exploration program on these properties; these witnesses also believe that a regulated exploration program has the potential to cause problems with partners in the field and with scientific and technical employees who are essential to an exploration program and are in high demand in the Rocky Mountain Region. Witness Rosenberg testified that a regulated exploration program has been approved in California and has resulted in extensive drilling in the Rocky Mountain Area with major oil companies.
- the one hand and MFS and Wexpro on the other testified that they have vigorously pursued claims with respect to the proper treatment of the properties. Litigation has already cost the parties substantial amounts in direct costs and has involved proceedings in multiple agencies and courts. If the litigation which to date has cost a total of approximately \$4,000,000 is not resolved by Settlement, it is possible that it will proceed for several years in several forums with costs to the parties of additional millions of dollars.
- (8) The Wyoming Public Service Commission and its staff began proceedings dealing with the same issues as the Wexpro case which have now been concluded by approval of the Settlement by the Wyoming Commission.

- (9) During the litigation related to these cases which has arisen following the Utah Supreme Court opinion in Committee of Consumer Services, supra, there has been uncertainty associated with the eventual allocation of costs and benefits of exploration which MFS argues has made it imprudent for exploration to proceed on other than a minimal basis. Witnesses for all parties to the Settlement and the Shareholders expressed concern, that if litigation proceeds, opportunities may be lost to the detriment of all interested parties. MFS witnesses testified that raising substantial capital needed to explore and develop the properties, because of the current status and uncertainty of the exploration program, if possible, would be difficult and could only be done at a high cost. These witnesses also testified that current uncertainties are impairing the ability of MFS to employ and retain the scientific and technical personnel essential to a successful exploration Whatever benefits from the properties are program. eventually determined to be properly utilized to reduce rates to MFS customers may not be available for several years if litigation continues.
- (10) Recognizing the problems associated with litigation, the parties, with the encouragement of the Commission, examined the possibility of settling their disputes. Settlement conferences began in depth in March of 1981. Mr. Roseman, a participant in the Settlement negotiations, and other witnesses testified that the parties vigorously pursued their positions, that negotiations were extremely tough, reaching impasse on several occasions, and that the parties interests were negotiated at arm's-length. The parties retained and utilized well-qualified and eminent experts in connection with decisions made and positions taken in negotiations.

- affiliates of MFS will do the exploration of the properties covered by this settlement in the future and will operate production activities on said producing properties although provision is made in the agreement for farmouts.
- (12) Expert witnesses and counsel for parties to the settlement all urged that the Settlement's approach to the problem of exploring and developing the properties is an acceptable and reasonable. Mr. Roseman, for the Division and Committee favoring the Settlement, testified, that the cost-of-service gas and oil income from gas properties and transferred properties and royalty income and first call on gas with respect to unexplored properties are fair and compensate the Company (for the appropriate benefit of its customers) for its interest in the properties while at the same time leaving MFS with incentives to explore them. Mr. Roseman testified that he had some doubts about the sufficiency of the incentives. However, Mr. Cash, Mr. Kirsch and Mr. O'Leary were of the opinion that the incentives were sufficient. Messrs. Roseman, Crawford, Harmon and Cash were of the view that MFS investors would support the exploration program proposed by the Settlement; Messrs. Cash and Kirsch testified that exploration department employees would be more willing to stay with Wexpro under the Settlement than without it.
- including independent geologists Ritzma and Hale, independent economist Roseman and certified public accountant Norman, testified that the consideration involved in the transfer of properties from MFS to subsidiaries was in their opinion fair to MFS and its customers. No dollar value appraisal was completed on the transferred properties. MFS customers will receive substantial benefits from cost-of-service gas, from future sharing of oil income and from royalties. In addition to these benefits, customers

will have rates reduced by a one-time \$21 million reduction, over a one year period, a \$250,000 annual payment from Wexpro to the Company for twelve years and the elimination of the approximately \$3.1 million annual exploration expense from rates which will occur in approximately one year.

- (14) MFS and Wexpro witnesses Crawford, Harmon, Cash and Kirsch testified that the Settlement is fair and reasonable to MFS's shareholders. MFS's consolidated after-tax earnings may suffer an estimated reduction of approximately \$15.5 million in 1981 as a result of the Settlement. If 1982 oil production and income are similar to 1981, after-tax earnings in that year may be down by some \$7 to \$8 million as a result of the Settlement plus the effect of any royalty payments. No witness for the companies: attempted to quantify the loss of income associated with the royalty payments and no witness from the Division or Committee attempted to quantify past benefits to MFS or its shareholders of the regulatory treatment afforded MFS prior to the Wexpro decision.
- (15) Mr. O'Leary, for the Shareholders, thought the Settlement was costly to present shareholders in terms of the interests they claimed but favored its approval because continued litigation could damage shareholder interests to an even greater extent.
- that its terms are an integrated whole and that the benefits flowing to customers is to be viewed in total and not in separable units, the witnesses of parties favoring the Settlement testified that primary individual elements also represent fair market value. For example, the 7% overriding royalty associated with exploratory properties was deemed by Messrs. Roseman, Ritzma and Hale for the Division and Committee, to be fair market value for those assets. The Commission accepts this expert testimony. Witnesses testified that because of the speculative nature of evaluating unexplored properties, they are typically traded

in the industry on the basis of retained interests such as royalty interests. These properties already have on average 16% in royalties; hence, 7% is a figure that could well have been reached in a typical industry transaction. The Company's right to receive gas at cost of service and 54% of net profits from liquids produced on the productive oil properties transferred to Wexpro was deemed by all expert witnesses who addressed the issue to be fair market consideration for those properties.

- (17) Witnesses testified one valuable effect of the Settlement is that it resolves many of the issues in the pending litigation in a manner that MFS believes will allow the exploration program to proceed. All witnesses who addressed the issue agreed that without the Settlement all parties have difficulty achieving their objectives.
- (18) Some witnesses testified that the Settlement provides a better solution to the treatment of the joint interest properties than did the JEA. All witnesses for the Division, Committee, MFS, Wexpro and the Shareholders urged the Commission to approve the Settlement because it was, in their opinions, in the public interest.

FINDINGS OF FACT

Having reviewed the record and having considered the Settlement, the evidence, and having been fully advised, the Commission finds that:

- 1. MFS is a corporation organized and existing under the laws of the State of Utah, with its principal place of business located at 180 East First South Street, Salt Lake City, Utah. MFS is a "gas corporation" and a "public utility" as those terms are defined in Utah Code Annotated \$ 54-2-1 (1974).
- 2. MFS produces and purchases natural gas from fields and pipelines in Wyoming, Utah and Colorado, and transports this gas through two major pipeline systems to markets in southwestern Wyoming and porthern and central Utah.

- 3. MFS provides natural gas service to customers in a Utah service area which includes the Wasatch Front, portions of Carbon and Emery Counties, portions of the Uintah Basin and other areas contiguous to its system. The customers served by the Company in its Utah and Wyoming service area number approximately 400,000.
- 4. As will be outlined in the following findings, the Commission accepts the Stipulation and Agreement as means of dealing with the "Wexpro" case and related matters. The Commission does not and could not waive any of its jurisdiction, or regulatory power and authority, in so accepting.
- Supply Company is a regulated public utility and it cannot escape this by organizing itself into different corporate entities, parent and subsidiary in nature. By approving this Settlement and by past actions this Commission acknowledges and supports the proposition that MFS may have activities which are not limited to a "regulated" rate of return. We do not, however, give up our necessary access to information from the parent or its subsidiaries, or our lawfull regulatory control over MFS or any of its parts in accepting this Settlement.
- 6. The Commission is not entirely persuaded that under attractive circumstances investors will not support a regulated exploration and development program, that such a program will cause problems with partners in the field or with the ability of MFS to keep employees. However, the Commission finds that it is unnecessary to make a final determination on this matter for the purpose of this proceeding.
- 7. It appears from the statement of counsel and testimony of witnesses that the parties to the Settlement vigorously pursued their positions; negotiations were extremely tough, and at arms length.

- 8. The Settlements approach to the problem of exploring and developing the properties involved in the Settlement is an acceptable and reasonable basis for exploring and developing said properties and is in the public interest.
- 9. Resolution of the many issues involved in this proceeding and the related pending litigation is in the public interest.
- and developed to the benefit of all parties. The interests of MFS and its customers in benefits from the properties are protected and realized in the Settlement. The transfer of properties is for fair market value as that value is typically determined in the industry. Adequate benefits from the Settlement redound to the benefit of customers of MFS.
- 11. The Settlement approach to properties and the consideration received for the benefit of customers is just and reasonable and represents fair market value. The interests of MFS customers, of citizens of the State of Utah and of MFS shareholders will be served by approval of the Settlement.
- 12. The Settlement is fair and reasonable and the stipulated facts in the Stipulation are hereby adopted and approved. The Commission takes note of the explanation of counsel as to the parties understanding and intent in regard to the Stipulation and agreement as found in the record in this case in so approving.
- 13. Wexpro litigation costs to the State of Utah for outside attorneys, consultants and witness fees exceeds \$775,000, and it is in the public interest that the State be reimbursed for some portion from the Settlement. The Commission finds that \$400,000 from the \$21,000,000 provided for in the agreement should be paid to the Commission's Executive Secretary to establish a fund upon which claims for reimbursement can be made by public entities

who have been parties to this proceeding for reimbursement for outside attorney, consultant and witness fees. The Commission will determine the amounts to be distributed

CONCLUSIONS OF LAW

Having made the foregoing findings of fact, the Commission concludes that:

- 1. These cases are properly before the Commission on motion of the Division, Committee, MFS and Wexpro for an order approving the Settlement. Additionally, the Wexpro case (Case No. 76-057-14) is properly before the Commission on remand from the Utah Supreme Court in Committee of Consumer Services v. Public Service Commission of Utah, 595 P.2d 871 (Utah 1979).
- 2. All hearings in these cases were held pursuant to timely and proper public notice. All parties and the public were given full opportunity to present evidence and argument with respect to the Settlement.
- This Commission has jurisdiction to resolve cases before it on the basis of a negotiated settlement which has been entered into by MFS, Wexpro, the Division and the In reviewing the Settlement, the Committee in the case. Commission need not decide the issues disputed between the parties, and although the Commission has considered certain consider every conceivable alternatives, it need not alternative to the Settlement. It is the Commission's duty to determine whether the Settlement reasonably resolves matters about which there is a valid dispute in a lawful manner that comports with the public interest. In addition to the public interest standard, inasmuch as some aspects of these cases have previously been before the Utah Supreme

Court, the Commission must determine whether the Settlement resolves those aspects in a manner consistent with or permitted by the opinion of the court. The Settlement resolves those aspects in a manner consistent with or permitted by the opinion of the court. The Settlement resolves the disputes between the parties and the issues of the remanded case in a reasonable and lawful manner that is consistent with the public interest and with the opinion of the Utah Supreme Court in Committee of Consumer Services, supra.

- 4. Resolution of the contested issues and litigation involved in the Settlement is in the public interest.
- 5. This Commission has jurisdiction to review the transfer of properties between MFS and its affiliates which is contemplated by the Settlement to determine whether the customers have an interest in the properties and, if so, whether the transfer is in the public interest whether it is for market value and whether appropriate benefits from the transfer are in the public interest. The Commission concludes that the transfer is for market value, that is in the public interest and that appropriate benefits redound to the benefit of the customers and MFS.
- 6. The Commission's findings and conclusions with regard to the transfer of properties and the allocation of benefits contemplated by the Settlement, including the findings and conclusions that the transfer of properties and the allocation of benefits are reasonable and for market value and are in the public interest, are intended by the Commission to be final and not subject to future change (except through an appropriate and timely petition for rehearing or judicial review). The Commission so concludes because to insure the proper development of said properties the parties must be able to rely on the finality of the findings and conclusions in regard to the transfer of

properties and apportionment of benefits. The Commission also entitled to rely on the finality of its order.

- 7. The Settlement presents a reasonable, viable and lawful resolution of the unresolved issues in all of these cases, except rate design and residential conservation service issues in Case No. 81-057-01, and should be adopted and approved.
- 8. The Settlement is an agreement between the parties and approval thereof by the Commission does not modify or in any way limit the jurisdiction of the Commission to require information from the parties and to investigate transactions under the Settlement in which the parties are involved.
- 9. By adopting and approving the Stipulation, the Commission does not relinquish or limit any jurisdiction or statutory authority it possesses.
- 10. Under the circumstances involved in this proceeding, it is in the public interest to reimburse public entities for a portion of their expenses associated with this and related proceedings.

ORDER

Having made the foregoing findings of fact and conclusions of law, the Commission hereby orders that:

- 1. The motion of the Division, Committee, MFS and Wexpro to adopt and approve the Stipulation and Agreement dated October 14, 1981 and to be effective August 1, 1981, is granted and the Stipulation and Agreement are hereby adopted and approved.
- 2. Consistent with the Stipulation, MFS shall as soon as is practicable and in no event later than 30 days following the date of this Order submit new schedules of rates and charges which are reflected in the Stipulation and Agreement. These rate reductions shall be effective from and after the date the new tariffs are approved by the

Commission. These rate reductions and payment of the \$400,000 as provided in Order paragraph 5 below will be subject to recovery by MFS in the event this Order is revised or vacated by the Utah Supreme Court.

- 3. Within 30 days after the reserve for exploration expense account (Account 186-1) deficit balance is eliminated. MFS shall submit new rate schedules which reflect the elimination of the utility exploration expense (approximately \$3.1 million annually system-wide) from the rates then in effect. The rate reduction shall be effective from and after the date the new rate schedules are approved by the Commission. The rate reduction will be subject to recovery by MFS in the event this Order is reversed or vacated by the Utah Supreme Court.
- 4. This Order shall be the final order of this Commission in Case Nos. 76-057-14 and 81-057-04. This order is also intended to and does resolve any and all contegencies in final orders previously entered by this Commission in Case Nos. 77-057-03, 79-057-03, 80-057-01 and 81-057-01 with the exception of rate design and residential conservation service issues in the latter case. The stipulation of the parties in Case No. 81-057-04 shall be terminated effective August 1, 1981.
- 5. As soon as is practicable and in no event later than 30 days following the date of this order, MFS shall transmit \$400,000, which amount may be reduced from Utah's portion of the \$21,000,000 reduction in rates, to the Commission Executive Secretary to be handled consistant with the findings herein.

DATED at Salt Lake City, Utah this 31st day of December, 1981.

/s/ Milly O. Bernard, Chairman

/s/ David R. Irvine, Commissioner

GEAL)

/s/ Brent H. Cameron, Commissioner

Attest:

/s/ Jean Mowrey, Secretary

Cost of Service Formulation for Gas from Oil Reservoirs

EXHIBIT A

COST OF SERVICE FORMULATION FOR GAS FROM OIL RESERVOIRS

The monthly cost of service charge directly attributable to the sale to Mountain Fuel Supply Company of natural gas provided by Wexpro Company from certain properties as set forth in the Agreement will include the following costs. (Section references are to the relevant portions of the Agreement to which this exhibit is attached.)

- 1. Operating Expenses. Reasonable and necessary operating expenses incurred by Wexpro and allocated to the production, gathering, treatment and disposition of natural gas. Such expenses will include operating and maintenance expenses, administrative and general expenses, royalties (including compensatory royalties) and fees based on the monthly level of production, and other common business expenses.
- 2. Depreciation. The allocated monthly depreciation expense as computed by the unit-of-production method where applicable or one-twelfth of any annual depreciation expense computed using applicable depreciation methods other than the unit-of-production method as allowed by and computed under the terms of the Agreement.
- 3. Amortization and Depletion. The allocated monthly accrual recorded for the billing month as amortization and depletion of producing lands and land rights, amortization of intangible gas plant and other amortized expenses.

4. Taxes.

- (a) Taxes Other than Income Taxes. Accruals recorded for the billing month with respect to taxes other than federal and state income taxes allocated to natural gas operations, adjustments of such accruals for tax expenses previously billed, and such taxes paid but not previously billed, including any state and local income taxes.
- (b) Federal and State Income Taxes. Federal and state income taxes for the billing month attributable to the investment of

Wexpro allocated to natural gas production facilities, computed by multiplying the return by the marginal composite income tax rate (section I-38) divided by 1.0 minus the marginal composite income tax rate.

5. Return. Return is computed using the base rate of return (section I-44) as adjusted from time to time under the procedure specified in the Agreement. For natural gas that is produced from enhanced recovery facilities to which a 2% adjustment is applicable (paragraph II-6(b)), the 2% risk premium applies to those facilities only. For natural gas that is produced from development gas wells to which a 5% risk adjustment is applicable (paragraph II-8(b)), the 5% risk premium applies to those facilities only.

The investment used as a base to which a rate of return is applied will be computed in total for each category of investment subject to (i) no risk premium, (ii) the 2% risk premium, and (iii) the 5% risk premium, and will be one-twelfth of the sum of:

- (a) The allocated, actual original investment including AFUDC in wells, well facilities and plant facilities utilized or held for future use in connection with the production, gathering, treatment and disposition of natural gas and oil, less accumulated reserves for depreciation and amortization of such plant facilities; plus
- (b) A general plant allowance calculated by multiplying the amount in paragraph (a) above by 6.3%; plus
- (c) A cash working capital allowance for each category of investment (no risk premium, 2% risk premium, and 5% risk premium) equal to 45/365 of the allocated operating expenses, identified in section 1 above, less royalties and annualized by multiplying the monthly amounts by 12; plus
- (d) A credit for the balance of accumulated deferred income taxes and other tax-timing reserves accrued solely as a result of facilities installed after July 31, 1981, for each category of investment (no risk premium, 2% risk premium, 5% risk premium).
- Costs, expenses and investments will be allocated only when direct assignment cannot be made to specific products. When any
- cost, expense or investment is related to the production of joint products and direct assignment cannot be made, the product allocation procedure (section I-47) will be used.
- 7. Page 4 of this exhibit is an example of the calculations to be used for natural gas that is subject to this cost-of-service determination. The individual numbers are illustrative only and do not represent any actual circumstances.

EXHIBIT A SAMPLE COST-OF-SERVICE CALCULATION GAS SOLD BY WEXPRO TO THE COMPANY FROM PRODUCTIVE OIL RESERVOIRS

	· · · · · · · · · · · · · · · · · · ·	FR	OW LEGOPOCITY OF	· WESTER ACTION			
		,		Post-	Post-July Enhanced Facilities S	Recovery	Post- July 31, 1981 Development
			Total	July 31, 1981 Facilities	Base Rate of Return (r)	(r + 2.00%)	Drilling Facilities
1.	Investment	A Section	(1)	(2)	(3)	(4) 5.	(5)
2	Net Plant Investment in Productive Oil Reservoirs		\$57,000	\$48,300	\$5,060	\$1,190	\$2,450
3. 4. 5.	Gas Production Investment: Directly Assignable to Gas Production Allocation Based on Product Allocation (§ I-47)		1.019 6.200	800. 5,000	300 460	70 170	40 570
6.	Net Investment in Gas Production Facilities		\$ 7210	\$ 5,800	\$ 560	\$ 240	\$ 610
8. 9. 10.	Add: General Plant @ 6.3% Cash Working Captalt 45/365 x (O&M + A&G) x 12 Deferred Income Tax Accruial		454 132 (54)	366 117	35. 8 (20)	15 3 (9)	38 (25)
ĮI.	Total Investment Base for Return Calculation:		\$ 7,742	\$ 6,283	\$ 583 .	\$ 249	\$ 627
12.	Cost of Service						
		*,	\$ 2,500	\$ 2,173	\$ 207	\$ 46	\$ 74
- 14.			701	618	57	10	16
15.	Directly Assignable Expenses Gas Operating & Maintenance Expenses Administrative & General Expenses			_* .	1	- 3_⊻	
17.	Administrative & General Expenses					· -	그 등 그 그 그 그
18. 19. 20.	Royalties Other Taxes Depreciation	• • •	94 1	83 1	·		$\frac{3}{1}$
. · 2L			97	84	7	2	4
22. 23. 24. 25. 26. 27.	Allocable Expenses - Oil & Gas Allocable Expenses - Gas	•	\$ 1,799	\$ 1,555	\$ I.50	\$ 36	\$ 58
. 24.	Operating & Maintenance Expenses Administrative & General Expenses		70	64	. 3	1	2
25. 26	Administrative & General Expenses Royalties		18	. 15	1	2.2	<u> 1</u>
27. 28.	Other Taxes		79	65 75	-7		5
20. 20.	Depreciation Total Gas Allocable Expenses		\$ 260	\$ 219	<u> </u>	- 2	\$ 15
30	Return Computation	5	→ 200	4 213		•	3 13
3L				16.00%	16.00%	18.00%	21.00%
32.		•	\$ 107	\$ 84	\$ 8	\$ 4	\$ 11
33.	The second secon	-	91	72	7	3	. 9
34.			\$ 555	\$ 459	\$ 42	\$ 15	\$ 39

¹ All figures are hypothetical and only for the purpose of demonstrating the method of calculating the cost of service price for gas sold by Wexpro to the Company,

EXHIBIT B SAMPLE CALCULATION PRODUCTIVE OIL RESERVOIR ACCOUNTING!

•		. *	Post-July 31, 1981 Enhanced Recovery Facilities Subject to:	31, 1981 wery Facilities et to:	Post.	The state of the s
	(etal	Post. July 31, 1981 Facilities	Base Rate of Return (r)	(r+2.00%)	Development Drilling Facilities	to Cost - of Service Natural Gas
Net Plant Investment in Productive Oil Reservoirs	\$57,000	\$48,300	\$5,060	\$1,190	12.450	
Automotive products Directly Assignable to Products Allocated Based on Product Allocation		30,500	1,500 3,000	ន្តន	1600 1600	1.0±0
Allocated Investment		\$42,500	\$4,500	\$ 950	\$1,840	\$7,210
Total Revenues for Month from Sale of Oil	\$ 4,520	\$ 3,700	\$ 540	44 88	# 188	
Total Expenses for Month Allocation of Expenses for Month	\$ 2,500	\$ 2,173	\$ 207	*	\$ 74	
Directly Assignable to Products Allocated Based on Product Allocation	•	1336 133 133 133 133 133 133 133 133 133	ឌីឌ	8 00	ង់ខ	97 260
Allocated Expenses		\$ 1,870	\$ 180	\$	₩	\$ 357
Operating Income for Month Federal and State Income Taxes at 46.828%		888 983 \$	\$ 360 66	\$ 27 27	130 0%1 \$	
Net Income from Oil after Taxes	\$ 1264	\$ 974	\$ 191	\$ 30	49	
Rate of Return For Investment Recovery		16.00%	16.00%	18.00%	21.00%	
Return Allocated to Oil Investment (line 4 x line 13)/12	\$ 673	\$ 567	8	*	₩ 33	
Amount to Be Divided Between Company and Wexpro Company Fortion at 54% Payment to Common time 161/61 a 569/81	* \$ 591 591	• • • • • • • • • • • • • • • • • • •	* * 3 7 5	* *	4 4	
Restatement of Weapro's Monthly Oil Net Income Revenue For Month Expenses for Month - Oil	\$ 4,520				\	
Previous Expense - Total \$2,143 Amount to Company 600 Total Restated Expenses for Month	(2,743)				.	
Restated Operating Income Income Taxes at 45.828%	(832)					

See Exhibit D.

Sample Overriding Royalty Calculation

* The entries represent Overriding Royalty	Lase Gross Revenues Lase Gross Revenues Verpro's Gross Revenues Rejaity Rate on Wespro's Gross ORR on Wespro's Gross	Farmout - ORR Not Preserved Not interest: Before Farmout After Farmout	Royalty Rate on Gross Overning Royalty on Gross	Wexpro's Gross Subject to ORIX Wexpro's Gross Subject to ORIX	Lease Gross Revenues Wexpro's Gross Revenues	Nei Interest: Before Farmout After Farmout	Parmout - ORK* Preserved	Weapre Interest in Lease Lease Gross Revenues Weapre Gross Revenues Regardly Bale on Weapre's Gross ORR on Weapre's Gross
1 The entries represent typical transactions only and are strictly hypothetical. 2 Overriding Royalty - 7% ORR, section IV 4 of the Agreement; 29%, section V3.	ives ferbues fexpro's Gross Gross	Preserved	on Gross	bject to ORK	Tenus .		reserved	esse Lues Helluck Cappin's Grooss
nd are strictly hypothetical Agreement; 2V/M, section 1	\$ 5000 \$ 5000 \$ 6000 \$ 6000 \$ 6000 \$ 6000		7.00% \$ 7.90	5 4 50 4 50 5 4 50 5 6	\$100.00	KON 100%	Before Back-ba	100.20% 100.20% 100.20
etical. tion V3.	200 2000 2000 2000 2000 2000 2000		\$ 7.00%	\$ 80.00 8 80.00	\$ 40.00		After Back-In	
•	\$ 100 \$ 1000 \$ 21.52 \$ 10000	SON	\$ 350 %	5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	27.5 20.00 2	#52(E	Before Back-iss	OVERRIDING ROYALTY CALC LEASE B SOUR HOLD 1000 1000 1000 1 300
3 - 1. 1	\$100,00 \$25,00 10,000 \$25,00		\$ 150 3	2008	\$ 20.00 \$ 20.00	20.00%	Adler Back-te	E.C.II.A.Tooy
-	, see	100%	2.50% \$ 2.50	# \$500000 # \$100000	\$ 100,00 5.25	6.25%	Bekere Back-In	WEST \$ 100
			\$ 250%	* * * * * * * * * * * * * * * * * * *	\$ 100.00		Afect Back-fa	P \$ 2 2 10
	ž.	50%	250 ¥	9 4 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 50 5	\$ 1.12 00.00 1100.00	3)25	Bedare Back-In	1 1 2 2 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2
			\$ 1.50%	5000 5000 5000	\$ 20.00		After Back-in	######################################

Marginal Composite Tax Rate Calculation

EXHIBIT D

MARGINAL COMPOSITE TAX RATE CALCULATION

For determining the marginal composite tax rate defined in section I-38, the composite state tax rate $t_{\rm S}$ is determined as follows:

$$t_s = \sum_i r_i \times \frac{Inv_i + Rcpt_i + W_i}{3}$$

where

Inv_i is the percentage of Wexpro's total-company investment in state i,

Rcpt; is the percentage of Wexpro's total-company gross receipts from state i,

W_i is the percentage of Wexpro's total-company wages paid to employees residing in state i,

 $\mathbf{r}_{\mathbf{i}}$ is the marginal state tax rate applicable in state i.

The summation ranges over all states in which Wexpro has investment or employees or makes sales. (Note that $\sum Inv_i = 1.0$, $\sum Rcpt_i = 1.0$, and $\sum W_i = 1.0$.)

COMPOSITE STATE TAX RATE CALCULATION - 19811

	i	State	Invi	Rcpti	$\mathbf{w_i}$	rį	r _i x Inv _i + Rcpt _i + W _i
							3
	1	Utah	.07735	.02799	.58211	.0400	.00917
	2	Wyoming	.77443	.88316	.29687	.0	.0
	. 3	Colorado	.07192	.01613	.06149	.0500	.00249
	4	Idaho	.00922	.0	.0	.0650	.00020
	5	Montana	.00846	.00131	.0	.0675	.00022
	6	New Mexico	.00638	.00144	.05953	.0500	.00112
	7	Nevada	.01806	.02862	.0	.0	.0
	8	N. Dakota	.03337	.04135	-0	.0850	.00212
62	9	S. Dakota	.00018	.0	0	.0	.0
	10	Oregon	.00053	.0	.0	.0750	.00001
		Nebraska	.00010	.0	0	.04125	.0
	Tota	ıls	1.00000	1.00000	1.00000	N.	.01533

$$t_s = .01533$$

 $t = t_f (1 - t_s) + t_s$
 $t = .46 (.98467) + .01533$
 $t = .46828$

¹ All data is for calendar year 1980.

Operator Service Fee

EXHIBIT E

OPERATOR SERVICE FEE

The monthly operator service fee to be charged to Mountain Fuel Supply Company by Wexpro for the production of hydrocarbons from certain properties as set forth in Article III of the Agreement will include the costs detailed below. Any reference to investment and facilities in this determination will be only to "post-July 1981 facilities" as described in section III-4 of the Agreement. No leasehold carrying costs or exploration and development expenses related to dry holes will be included as costs or expenses in this determination. (The Company's investment in properties described in Article III made prior to July 31, 1981, and other Company investment made after July 31, 1981, pursuant to Article III will be accorded rate-base treatment as a part of the Company's natural gas rate determinations by the Utah and Wyoming Public Service Commissions.

- 1. Operating Expenses. Reasonable and necessary operating expenses incurred by Wexpro and allocated to the production, gathering, treatment and disposition of hydrocarbons. Such expenses will include operating and maintenance expenses, administrative and general expenses, royalties (including compensatory royalties) and fees based on the monthly level of production, and other common business expenses.
- 2. Depreciation. The allocated monthly depreciation expense as computed by the unit-of-production method where applicable or one-twelfth of any annual depreciation expense computed using applicable depreciation methods other than the unit-of-production method as allowed by and computed under the terms of the Agreement.
- 3. Amortization and Depletion. The allocated monthly accrual recorded for the billing month as amortization and depletion of producing lands and land rights, amortization of intangible gas plant and other amortized expenses.

4. Taxes.

(a) Taxes Other than Income Taxes. Accruals recorded for the billing month with respect to taxes other than federal and state income taxes allocated to natural gas operations, adjustments



of such accruals for tax expenses previously billed, and such taxes paid but not previously billed, including any state and local income taxes.

- (b) Federal and State Income Taxes. Federal and state income taxes for the billing month attributable to applicable investment in hydrocarbon production facilities, computed by multiplying the return by the marginal composite income tax rate (section I-38) divided by 1.0 minus the marginal composite income tax rate.
- 5. Return. Except for Wexpro's investment in commercial development wells, return on post-July 31, 1981, facilities (section III-4) is computed using the base rate of return (r) (section I-44), as adjusted from time to time under the procedure specified in the Agreement. For investment in commercial development wells, the return is computed on the basis of the base rate of return plus a risk premium of 8.00% (r + 8.00).

The investment used as a base to which a rate of return is applied will be computed in total for each category of investment subject to (i) no risk premium, and (ii) the 8% risk premium, and will be one-twelfth of the sum of:

- (a) The actual-original investment including AFUDC in wells, well facilities and plant facilities utilized or held for future use in connection with the production, gathering, treatment and disposition of natural gas, natural gas liquids and oil, less accumulated reserves for depreciation and amortization of such plant facilities; plus
- (b) A general plant allowance of 6.3% times the sum of the amount in paragraph (a) and the depreciated investment in wells, well and plant facilities related to production of hydrocarbons under Article III of the Agreement as reflected in the Company's Utah and Wyoming Public Service Commission utility rate base (It is understood that the Company will correspondingly reduce its Utah and Wyoming Public Service Commission utility rate base by those investments in general plant that have heretofore been used in carrying out activities in connection with such properties); plus
- (c) A cash working capital allowance for each category of investment (no risk premium, and 8% risk premium) equal to 45/365 of the allocated operating expenses, identified in section 1 above, less royalties and annualized by multiplying the monthly amounts by 12; plus
- (d) A credit for the balance of accumulated deferred income taxes and other tax-timing reserves accrued solely as a result of facilities installed after July 31, 1981, for each category of investment (no risk premium, 8% risk premium).
- 6. Costs, expenses and investments will be allocated where appropriate, but only when direct assignment cannot be made.

Base Rate of Return Index Companies

SCHEDULE:1 "Wexpro Case" Agreement BASE RATE OF RETURN INDEX COMPANIES

	Company Name	Activity ¹	Regulatory Agency	on Common Equity on May 31, 1981
1. 2. 3. 4. 5. 6. 7. 8. 9.	Idaho Power Company Intermountain Gas Co. Montana Power Company Montana-Dakota Utilities Co. Pacific Power & Light Northern Utilities, Inc. Nevada Power Company Southwest Gas Corp. Utah Power & Light Co.	Electric Services Gas Distribution Electric Services	Idaho Public Service Commission Idaho Public Service Commission Montana Public Service Commission Montana Public Service Commission Wyoming Public Service Commission Wyoming Public Service Commission Nevada Public Service Commission Nevada Public Service Commission Utah Public Service Commission Utah Public Service Commission	on May 31, 1981 14.50% 14.50% 13.45% 13.45% 14.64% 12.50% 15.00% 15.20% 16.80%
10. 11. 12. 13. 14. 15. 16. 17. 18. 19.	Mountain States Tel. & Tel. Co. Public Service Co. of Colorado Mountain States Tel. & Tel. Arizona Public Service Co. Southwest Gas Corp. Public Service Co. of New Mexico Southern Union Gas Co. Colorado Interstate Corp. Northwest Pipeline Corp. Kansas-Nebraska Natural Gas Co. Transwestern Pipeline Co.	Tele communications Gas Distribution Tele communications Electric Services Gas Distribution Electric Services Gas Distribution Gas Transmission Gas Transmission Gas Transmission Gas Transmission Gas Transmission	Utah Püblic Service Commission Colorado Public Service Commission Colorado Public Service Commission Arizona Corporation Commission Arizona Corporation Commission New Mexico Public Service Commission New Mexico Public Service Commission Federal Energy Regulatory Commission	14.50% 15.45% 11.90% 15.00% 16.00% 15.50% 13.25% 13.75% 13.75% 13.00%

1 For purposes of calculating the base rate of return, the allowed return only on the indicated operations of each company is to be used.

Productive Oil-Reservoirs

SCHEDULE 2(a) "Wexpro Case" Agreement PRODUCTIVE OIL RESERVOIRS

					Productive (Jil Reservoir ³
1Id Name	State	Formation	Marker Well!	Marker Well Location ²	Interval Top	Interval Base
Ace Unit	Colorado	Wasatch	Ace Unit #8	SWSE Sec 28, T12N, R97W	2,703	3,105
st Hiawatha	Colorado-Wyoming	Wasatch	Newberger #6	NWSE S∞ 13, T12N, R100W	1,920	2,426
ks Draw Unit	Colorado	Wasatch	Jacks Draw Unit #11	SWSW Sec 2, T11N, R97W	3,074	3,130
McClean	Colorado	Desert Creek	McClean Basin #2	SWNE Sec 15, T37N, R19W	5,910	5,958
Powder Wash	Colorado	Wasatch Fort Union	H. W. Stewart #4	SWNE S∞ 32, T12N, R97W	2,740 5,120	5,120 5,270
ap Springs	Nevada	Pritchard Station	Trap Springs #1R	NWSE Sec 27, T9N, R56E	3,755	4,170
Bug	Utah	Lwr Desert Cr. Honaker Trail	Bug Well #4	NESW Sec 16, T39N, R26E	6,283 4,570	6,320 4,672
istle Peak	Utah	Green River	Castle Peak Unit #5	NWSW Sec 24, T9S, R15W	2,898	5,158
ay Wolf Mountain	Utah .	Green River-Wasatch	Broadhead #1	CNE Sec 21, T2S, R6W	11,106	13,806
Patterson Canyon	Utah ·	Lower Ismay	Patterson Unit #1	NENW Sec 5, T38S, R25E	5,492	5,653
Patterson Unit	Utah	Lower Ismay	Patterson Unit #1	NENW Sec 5, T38S, R25E	5,492	5,653
rch Creek Unit	Wyoming	Wasatch/Almy Mesaverde	Birch Creek Unit #1	NENW Sec 14, T27N, R113W	Surface 2,417	2,417 2,970

The marker well is a representative well in the field (usually the deepest well). A dated mechanical log from such well was used to determine the top and base of the productive interval. Marker wells are not necessarily prior Company wells or prior Wexpro wells, as defined in the Agreement; they may be third-party wells.

Marker well location may not be within a development drilling area, as defined in the Agreement; its selection is related to the productive formation and the reliability and quality of the ata to indicate stratigraphic equivalency elsewhere in the formation.

of op and base (feet below the surface) in the marker well: Extent of productive oil reservoir elsewhere is the stratigraphic equivalent of this interval; the areal extent of the productive oil reservoir is defined in the Agreement.

		, - ~			Productive (Oil Reservoir
Field Name	State_	Formation	Marker Well	Marker Well Location	Interval Top	Interval Base
Brady Unit (North)	Wyoming	Entrada Nugget Weber	Brady Unit Well #14	SWSE Sec 4, T17N, R100W	11,607 11,756 13,660	11,756 12,275 14,535
Brady Unit (South)	Wyoming	Weber Nugget Phosphoria	Brady Unit #1	NENW Sec 11, T16N, R101W	13,595 11,660 13,365	14,400 12,202 13,595
Bruff Unit	Wyoming	Morgan	Bruff Unit #L	SWSW Sec 22, T19N, R112W	17,290	17,350
Dry Pincy Unit	Wyoming	Nugget	Dry Piney Unit #18	NWSW Sec 10, T27N, R114W	10,915	11,517
Feather-Highland-So	ott Wyoming	Upper Parkman	Hannifin Federal #1	NESE Sec 18, T35N, R71W	8,560	8,700
Powell (Spearhead Ranch Part)	Wyoming	3rd Bench 1st Frontier	Spearhead Ranch Unit #18	SWNE Sec 22, T39N, R74W	12,402	12,435
Powell (Spearhead Ranch Part)	Wyoming	1st Bench- 1st Frontier	U.S.A. Dilts #31-1	NESW Sec 31, T40N, R73W	11,610	11,630
Ross (Fox)	W	3rd Frontier			12,165	12,205
_ ' '	Wyoming	3rd Frontier	Moore Federal #1-1	SWNE Sec 1, T40N, R75W	12,700	12,725
South Spearhead (Fox)	Wyoming	1st Bench- 1st Frontier	South Spearhead Fed #1-24	CSE Sec 24, T37N, R75W	12,730	12,782
Spearhead Ranch Unit (Part)	Wyoming	1st Bench- 1st Frontier	Spearhead Ranch Unit #1A	SENW Sec 13, T39N, R75W	12,585	12,595
Trabing (Bonnidee)	Wyoming	Frontier	Federal #1-10	NWSE Sec 10, T46N, R80W	12,624	12,664
Yellow Creek	Wyoming	Twin Creek	Yellow Creek #1-36	SWNE Sec 36, T15N, R121W	5,928	6,738

Prior Wexpro Wells

SCHEDULE 2(b) "Wexpro Case" Agreement

PRIOR WEXPRO WELLS

FIELD NAME	PRIOR WEXPRO WELL	FIELD NAME	PRIOR WEXPRO WELL	FIELD NAME	PRIOR WEXPRO WELL
Ace Unit [Colorado]	Ace Unit #5 Ace Unit #8	Birch Creek Unit [Wyoming]	Birch Creek Unit #62 Birch Creek Unit #63	Dry Piney Unit (Wyoming)	Dry Piney Unit #20
East Hiawatha [Colorado]	East Hiawatha 17-2 F. Wilson B #4 F. Wilson A #5		Birch Creek Unit #67 Birch Creek Unit #68	Forth of Post of Control	Dry Piney Unit #21 Dry Piney Unit #24 Dry Piney Unit #25
	P. Wilson A #7 F. Wilson A #8	! 	Birch Creek Unit #69 Birch Creek Unit #70 Birch Creek Unit #71	Feather-Highland-Scott (Wyoming)	Hannifin Federal #1
	F. Wilson B #12 F. Wilson B #13		Birch Creek Unit #74 Birch Creek Unit #75 Birch Creek Unit #76	Powell (Spearhead Ranch Part) [Wyoming]	Spearhead Ranch Unit #18 Werner #25-1
	F. Wilson B #15 F. Wilson A #17 F. Wilson A #18 F. Wilson B #19 F. Wilson B #21		Birch Creek Unit #62 Birch Creek Unit #63 Birch Creek Unit #65 Birch Creek Unit #65 Birch Creek Unit #68 Birch Creek Unit #68 Birch Creek Unit #69 Birch Creek Unit #70 Birch Creek Unit #71 Birch Creek Unit #75 Birch Creek Unit #75 Birch Creek Unit #75 Birch Creek Unit #75 Birch Creek Unit #79 Birch Creek Unit #83 Birch Creek Unit #83 Birch Creek Unit #83 Birch Creek Unit #83 Birch Creek Unit #84 Birch Creek Unit #38 Birch Creek Unit #37 Birch Creek Unit #37 Birch Creek Unit #38	Powell (Spearhead Ranch Part) (Wyoming)	Powell II Unit #9 U.S.A. Dilts #31-1 Boswell Federal #2-1 Dilts Cooke Federal #1-1 Harvey Federal #6-1
	G. Kuykendall A #1 G. Kuykendall A #3 G. Kuykendall A #3 G. Kuykendall A #7 G. Kuykendall #8	·	Birch Creek Unit #28 Birch Creek Unit #33 Birch Creek Unit #34 Birch Creek Unit #36 Birch Creek Unit #37		Tonkinson #11-1 Dilts #12-1 Wolf State #13-1 Spearhead Ranch Unit #10
Jacks Draw Unit (Colorado)	Jacks Draw Unit #4		Diffell Citeth Offic #33		Spearhead Ranch Unit
McClean (Colorado)	McClean Basin #2		Birch Creek Unit #40 Birch Creek Unit #42 Birch Creek Unit #44		Spearhead Ranch Unit #13 Spearhead Ranch Unit
Powder Wash [Colorado]	Carl Allen B #9 Carl Allen B #13 Carl Allen A #16	Brady Unit (North)	Birch Creek Unit #45 Brady Unit Well #14W		#14 Spearhead Ranch Unit
•	B. W. Musser B #15	Brady Unit (North)	Brady Unit Well #17N Brady Unit Well #25N		#15 Spearhead Ranch Unit #17
	J. C. Donnel B #4 J. C. Donnel B #7 J. C. Donnel B #8	Brady Unit (South) [Wyoming]	Brady Unit Well #26E Brady Unit Well #16W Brady Unit Well #18W	•	Spearhead Ranch Unit
	J. C. Donnel B #8 J. C. Donnel B #10 H. W. Stewart A #3 H. W. Stewart A #4 J. C. Donnel A #6	(wyoming)	Brady Unit M (M21-11) Brady Unit M (M21-11) Brady Unit M (M21-11) Brady Unit M (M11-12) Brady Unit M (M11-12) Brady Unit M (M21-11) Brady Unit M (M22-2)	Ross (Fox) [Wyoming]	Bustard Federal #24-1 Moore Federal #1-1 South Spearhead #1-24
Trap Springs [Nevada]	Trap Springs #3 Trap Springs #1		Brady Unit #5 (#11-11) Brady Unit #8 (#32-2) Brady Unit #8 (#32-2)		South Spearhead #1- 11 Judson South Spearhead #1-2
	Trap Springs #2 Trap Springs #8 Trap Springs #16 Trap Springs #17 Trap Springs #17 Trap Springs #18		(#32-31)	Spearhead Ranch Unit (Part) [Wyoming]	Spearhead Ranch Unit #1A Spearhead Ranch Unit #4
Bug [Utah]	Bug Well #4 Bug Well #10		Brady Unit #12 (#11-27) Brady Unit #13 (#16-101)		Spearhead Ranch Unit #6 Spearhead Ranch Unit
	Bug Weil #12 Bug Weil #14 Bug Weil #15		Brady Unit #16 (#32-10)		#7 Spearhead Ranch Unit #8
Castle Peak Uintah Basin [Utah]	Bug Well #16 Castle Peak Unit #5		Brady Unit #18 (#44-11) Brady Unit #21 (#43-46) Brady Unit #22	Trabing (Bonnidee) [Wyoming]	Bouma Zezas #1-3 Federal #1-10 Adamson Eklund #1-14
Gray Wolf Mountain	Broadhead #1		Brady Unit #22 (#22-15) Brady Unit #23 (#31-1)	Yellow Creek	Porath "A" #1 Yellow Creek #1-36
Patterson Canyon [Utah]	Patterson Canyon #1 Patterson Canyon #3		Brady Unit #24 (#14-B) Brady Unit #27 (N) Brady Unit #30	[Wyoming]	Yellow Creek #3-36
Patterson Unit (Utah)	Patterson Unit #1		Brady Unit #31 (#24-2) Brady Unit #33		÷
Birch Creek Unit (Wyoming)	Birch Creek Unit # 48	Bruff Unit [Wyoming]	Bruff Unit Well #1		
i w kounuăi	Birch Creek Unit #50 Birch Creek Unit #52 Birch Creek Unit #58	Dry Piney Unit [Wyoming]	Dry Piney Unit #17 Dry Piney Unit #18 Dry Piney Unit #19		
		· .	•	• • •	

Productive Gas Reservoits

SCHEDULE 3(a) "Wexpro Case" Agreement PRODUCTIVE GAS RESERVOIRS

				*	Productive Ga	s Reservoor
Field Name	State	Formation	Marker Well'	Marker Well Location	Interval Top	Interval Base
Ace Unit	Colorado	FL Union	Ace Unit #2	SWSW Sec 3, TIIN, R97W	5,180	7,342
Big Horse Draw (Cathedral)	Colorado	Mancos "B"	Big Horse Draw #26-2	SESW Sec 26, T25, R101W	2,097	2,450
Bulf Basin- Plateau-Highmore	Colorado	Corooran	#1:3S	NWNW Soc 35 Tros. R96W	3.708	3,897
Cross Canyon	Colorado	Ismay	Cross Canyon Unit #1	SWNE'S& 7. T38N, R19W	5,860	5,920
Dragon Trail Unit	Colorado	Manons "B"	Dragon Trail Unit #46	NWSW Sec 21. T25, R102W	2,600	2,985
East Hiawatha	Colorado	Wasatch Fort Union Lance/Lewis	Newberger #6	NWSE Sec 13, TI2N, RI00W	Surface 2,426 4,730	1,920 4,730 4,810
Egnar Unit	Colorado	Miss issippian	Egnar Unit #1	SENE Sec 30, T44N, R19W	9.100	9,375
Hiawatha Deep Unit	Colorado	Entrada & Nuggett	Hiawatha Deep Unit #1	NENW Sec 22, T1ZN, RIOOW	14,337	15,020
Horseshoe Canyon Unit	Colorado	Dakota Cedar Mountain Corcoran-Cozette	Horseshae Cyn Unit #131	SENE Sec 31, 195, R97W	6.774 2.295	6,956 2,580
Jacks Draw Unit	Colorado	Ft. Union	Jacks Draw Unit #15	NENE Sec 21, T12N, R97W	5,118	6,440
Lower Horse Draw Unit (Lower Horse Draw Area)	Colorado	Mancos "B"	MF #10-1	NWSW Sec 10, T2S, R103W	2,628	3,160
Powder Wash Unit	Colorado	Wasatch- For Union	Carl Allen #11	SESW Sec 33, T12N, R97W	Surface	8,410
Rabbit Mountain	Colorado	Mancos "B"	MFS Federal #8-1	NWNE S∞ 8, T2S, R163W	3,96 5	4.265
Sugar Loaf- Talamantes	Colorado	Mesaverde (Almond) Lower Ft Union/Lance	Goviel	SENW Sec 15, T11N, R101W	5.458 4.960	5.655 5,340

The marker well is a representative well in the field (usually the deepest well). A dated mechanical tog from such well was used to determine the top and base of the productive interval. Marker wells are not necessarily prior Company wells or prior Wexpro wells, as defined in the Agreement; they may be third-party wells.

SCHEDULE 3(a)

20014 - 12	and and		14.1			Productiv	e Gas Reservoir
Field Name	State	Formation	Marker Well	Marker Well Location	-	Interval Top	Interval Base
West Douglas Creek	Colorado	Manos B	Gov't #30-6	SENW Sec 30, T2S, R102W		2.703	
West Hiswatha	Colorado	Lance/Lewis	W. B. Lashar #S	SWSW Sec 25, TIZN, RIOIW		=	3,090
	et juli	Ft. Union Wasatch	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1			4,448 2,230	4,670 4,448
Ledger (Whiskey, Trail)	Montana	Bow Island	Nierenberg #263 Fee	NENW Sec 26, T30N, RIW		Surface 1,046	2,230 1,090
Milk River	Montana	Eagle		and the second			
		White Specks	Oil Resources #19-4	SWNW Sec 19, T35N, R1 3E		1,069	1,356
Sunburst	Montana	Third Bow Island	Kiehlbauch #2	MUICE C 22 month in any		2,160	2,180
liggs Unit	Nevada	Elko	Jugs #10-1	NWSE Sec 33, T36N, R4W		1,760	1,796
Bisti-Escrito	New Mexico	Basin Dakota	Mountain Federal #1	SESE Sec 10, T29N, RSSE		9.050	9,450
Verde Basin Dakota	:	Picture Cliff	MINORITARI FORCEST N	NWSW Sec 18, T24N, R9W		1,766 6,405	1,990
Frudland	New Mexico	Dakota Menelee	Stevens #1	NWNE Sec 29, T30N, R14W		5,680	6,450 5,913
Tracy Dome	New Mexico					3,196	3,310
(Carlsbad)	The Mickey	Morrow Wolf Camp	Rifle Federal #2	NENW Sec 28, T21S, R26E	1, 24, 36	10,854	11,220
Clay Basin Unit	Utah	Frontier	Clay Basin Unit #18	SNIFFIRM C. and country and		8,995	9,155
sland Unit	Utah	Wasatch	Island Unit #9	NWNW Sec 23, T3N; R24E		5,640	5,850
Tute Knoti	Utah	Upper Ismay	7.77	CSW Sc: 11, T10S, R19E		4,880	6,800
Ite Trail Unit	Utah		Piute Knoll #1	NESW Sec 26 T33S, R25E		5,730	5,795
lirch Creek Unit		Mesaverde Wasatch	Ute Trail Unit #1	NENE Sec 8, TIOS, R22E	1 44 87	6,720 5,050	8.110 5.270
AUGI COCK UNIE	Wyoming	1st Frontier 2nd Frontier	Birch Creek Unit 11	NENW Sec 14, T27N, R113W		6,267	6,325
1.		Bear River				6,685	6,880
lack Butte Creek	Wyoming	Dakota	Black Butte Creek	SESE Sec 25, T19N, R103W		7,490 3,890	7.700
rady Unit (South)	W		Unit #44-25			3,030	3,910
	Wyoming	Dakota Frontier	Brady Unit Well #1	NENW Sec 11, T16N, R101W		10,870	11,038
ruff Unit- Moica Arch	Wyoming	Dakota	Bruff Unit #1	CWCW C Tions Descri-		t0,290	10,400
		2nd Frontier	cum cint at	SWSW Sec 22, T19N, R112W		11,900 11,278	12,190
utcher Knife Spring Unit	Wyoming	Morgan Dakota	Butcherlaife Spring Unit #1	SWNE Sec 29, T15N, R112W		17,903 12,822	11,500 18,410 13,290

^{*} Marker well location may not be within a development dritting area, as defined in the Agreement; its selection is related to the productive formation and the reliability and quality of the data to indicate strat igraphic equivalency elsewhere in the formation.

^a Top and base (foet below the surface) in the marker well: Extent of productive gas reservoir elsewhere is the stratigraphic equivalent of this interval; the areal extent of the productive gas reservoir is defined in the Agreement.

SCHEDULE 3(a)

						Pr	oductive G	es Reservoir
	Field Name	State	Formation	Marker Well	Marker Well Location		ervad op	Interval Base
	Canyon Creek Area	Wyoming	Fort Union	Canyon Cr. Federal #2-19	NENE Sec 19, TI3N, RI00W	3,	900	4,050
	Canyon Creek Dome Unit	Wyoming	Ewr Mesaverde Almond	Canyon Creek Unit #17	NESW Sec 3, Ţ1ZN, R101W		380 600	6,798 4,750
	Church Buttes Unit	Wyoming	Morgan Dakota Frontier	Church Buttes Unit #19	SENE Sec 8, T16N, R112W	12	740 620 157	18,302 12,847 12,288
	Creston Area (Standard Draw)	Wyoming	Almond	MFS Federal #22-1	NWSW Sec 22, T18N, R93W	8.	590	8,790
	Dry Pincy Unit	Wyoming	Bear River Ist Frontier 2nd Frontier	Dry Piney Unit #18	NWSW Soc. 10, T27N, R114W	6,	177 177 195	8.611 6.695 7.380
	Emigrant Springs	Wyoming	2nd Frontier	Harrington Federal #1	SWNE Sec 5, T22N, RITIW	10,	860	11.015
	Farson Cut Off (Gravel Area)	Wyoming	Frontier	Farson Cut Off #1	SWNE Sc 18, T23N, R111W	10,	360	10,595
	Five Mile Guich Unit	Wyoming	Mesaverde	Five Mile Gulch #3	CSW Sec 35, T2IN, R93W	10,	408	11,015
ယ	Fogarty Creek	Wyoming	Bear River 2nd Frontier	Fogarty Creek Fed. #1-32	SWSE Sec 32, T28N, R114W	8.3 7.3		8,500 7,668
	Granger	Wyoming	2nd Frontier	Granger #1	CNW Sec 8, T19N, R111W	12,	224	12,229
	Jackknile Spring Unit	Wyoming	Lower Mesaverde-Blair	Jackknile Spring Unit #2	NENW Sec 2, TIGN, RIGIW	5,3		7,146
	Johnson Ridge	Wyoming	Fort Union (Transition Zone)	Johnson Ridge #2	NWSE Sec 17, T30N, R113W	3,4	50	3,735
	Kinney Unit (Pioneer)	Wyoming	Nugget Dakota Frontier Almond Wasatch	Kinney Unit #1	NWNW Sec 18 TEM, R99W	14,6 13,6 13,4 4,8 2,3	80 00 10	14,940 14,082 13,540 4,860 2,780
	Leucite Hills Unit	Wyoming	Dakota- Morrison Frontier	Leucke Hills Unit #1	NWSE S∞ 29, T22N, R100W	7,0 6,2		7,320 6,350
•	The Mesa Unit (Pinodale)	Wyoming	Fort Union/ Lance	The Mesa Unit #2	SENW Sec 16, T32N, R101W	9,0	15	11.668
	Middle Baxter Basin	Wyoming	Dakota Frontier	Hetzler #2	SESE Sec 6 T18N, R103W	2,46 1,92		2.715 2.213
	North Baxter Basin	Wyoming	Morrison Frontier	Union Pacific #3	SENW Sec 11, T19N, R104W	3,00 2,30	4	3,587 2,444
		All Property	Nugget Dakota			3.99 2.90		4,722 3,082

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	Field Name	4	State		Formation	Marker Well	Marker Well Location		Interval Top	Interval Base
	Shute Creek Unit		Wyoming		2nd Frontier	Shute Creek Unit #8	NESW Sec 7. TZZN, R112W		10,710	10.917
	South Baxter Basin Unit		Wyoming	A. 1	Dakota Frontier	South Baxter Unit #15	SESE Sec 16, T16N, R104W		2,497 2,000	2.756 2.146
	Speartiead Ranch (Fox)		Wyoning		Irijani Kara Ist Bench	Spearhead Ranch #3	SENW Sec 14, T39N, R75W		14,025 12,750	14,120 12,795
	4	7.1	. 14	***	. Ist Frontier		·			
	Tierney	773	Wyoming		Allen Ridge	Tierney Unit #2	NWNE Sec 15, TI9N, R94W		10,980	11,200
		٠.			(Mesaverde) Almond		e te mate	* *	9,455	9,990
	Trail Unit		Wyoming		Erickson- Trail Zone	Trail Unit #2	NWSW Sec 10, T13N, R100W	* . *	6,550	7,125
	•			.41.,	Erickson- Canyon Creek Zone Almond Almond			1.50	5,600 4,935 5,260	5,940 4,980 5,300
4	Wamsutter		Wyoming		Lewis	West Wamsutter #136	NWSE Sc 36, T21N, R96W		8,295	8,334
٠٠.	Whiskey Buttes Unit		Wyoming		2nd Frontier	. Whiskey Buttes Unit #1	NWSW Sec 24, T22N, R111W		10,920	11,151
	Wild Cow (Deep Creek)	1.	Wyoming	uduts u	Doep Creek	Ashland Federal #13.22	SWSW Sec 22, TIEN, R91W		2.556	2,775

Prior Company Wells

SCHEDULE 3(b) "Wexpro Case" Agreement PRIOR COMPANY WELLS

	PRIOR		PRIOR
	COMPANY		COMPANY
FIELD NAME	WELL	FIELD NAME	WELL
		1	
Ace Unit	Ace Unit #1	Dragon Trail Unit	Dragon Trail #11 Dragon Trail #12 Dragon Trail #13 Dragon Trail #14 Dragon Trail #15 Dragon Trail #15 Dragon Trail #16 Dragon Trail #16
[Colorado]	Ace Unit #2	[Colorado]	Dragon Trail #12
[00]01440]	Ace Unit #3		Dragon Trail #13
	Ace Unit #7	1	Dragon Trail #14
		1	Dragon Trail #15
	Big Horse Draw #1	1	Dragon Trail #16
Big Horse Draw	Big Horse Draw #28-1		Dragon Trail #17
(Cathedral Brushy	Big Horse Draw #35-1	1	Dragon Trail #18 Dragon Trail #19
Point)	Big Horse Draw #2-1		Dragon Trail #19
[Colorado]	Big Horse Draw #3-1	1	Dragon Trail #20 Dragon Trail #21
	Big Horse Draw #5-34	l	Dragon Trail #22
	Big Horse Draw #33-2	1 .	Desgen Test #23
	Big Horse Draw #26-2	1	Dragon Trail #23 Dragon Trail #24 Dragon Trail #25
	Big Horse Draw #23-2	1	Deagan Trail #25
	Big Horse Draw	1	Dragon Trail #26
	Cathedral	ł	Dragon Trail #27
	N362101S Big Horse Draw #28-3		Dragon Trail #28
	Big Horse Draw #29-1	\$	Dragon Trail #29
	Big Horse Draw #28-2	1	Dragon Trail #30
	Big Horse Draw #26-1	ì	Dragon Trail #31
	Mikulich-Mtn. Fuel	1	Dragon Trail #32
	#26·1 <i>D</i>	3	Oragon Trail #26 Dragon Trail #26 Dragon Trail #27 Dragon Trail #28 Dragon Trail #29 Dragon Trail #30 Dragon Trail #31 Dragon Trail #31 Dragon Trail #33 Dragon Trail #33 Dragon Trail #34
	Big Horse Draw	off Arman (Arman)	Distoit (15) vo.
-2	Cathedral	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	_
	J362101S	East Hiawatha	W. W. Wilson A #1
		(Colorado &	W. W. Wilson A #1 W. W. Wilson A #2
Bull Basin - Plateau -	Bull Basin 1-35	Wyoming)	W. W. Wilson C #3 W. W. Wilson B #4
Highmore	Sull partit Los	1	W. W. Wilson B #4
[Colorado]		1	Hiawatha Unit #3
,		ì	Hiawatha Unit #4 Hiawatha Unit #5
		{	Hiawatha Unit #6
Cross Carryon	Cross Canyon Unit #1		M. W. Newberger A #1
[Colorado]		\$	M. W. Newberger D #2
			M. W. Newberger A #3
	D . M 0.51 11 14 14 15		M. W. Newberger B #4
Dragon Trail Unit	Dragon Trail Unit #47	Į.	M. W. Newberger C #5
[Colorado]	Dragon Trail Unit #49 Dragon Trail Unit #50	ŧ.	M. W. Newberger A #6
	Dragon Trall Unit #51	1	Amelia Horrocks #2
	Dragon Traff Unit #52	ſ	East Hiawatha Well
	Dragon Trail Unit #63	1	1-17 Florence Wilson A #2
	Dragon Trail Unit #54	'	Florence Wilson B #3
	Dragon Trail Unit #55	1	Florence Wilson B #6
	Dragon Trail Unit #57	}	Florence Wilson A #9
	Dragon Trail Unit #35	1	Florence Wilson B #10
	Dragon Trail Unit #36 Dragon Trail Unit #37	1	Florence Wilson B #16
	Dragon Trail Unit #38	1	Florence Wilson A #22
	Dragon Trail Unit #39	1.	Florence Wilson B #23
	Dragon Trail Unit #40	Ì	Florence Wilson B #24
	Dragon Trait Unit #41	į	Florence Wilson B #25
	Dragon Trail Unit #42	1	Hiawatha Unit #1 Hiawatha Unit #2
	Dragon Trail Unit #43	\$	State Land Tract 37 #2
	Dragon Trail Unit #43 Dragon Trail Unit #44	1	State Land Tract 37 #4
	Drugon Treil Unit #45	1	State Land Tract 37 #5
	Dragon Trail Unit #46 Dragon Trail #1	t .	K. S. Whitford #1
	Dragon Trail #1	1	
	Dragon Trail #2	1	
	Dragon Trail #3 Dragon Trail #4	Egnar Unit	Egnar Unit #1
	Dragon Trail #5	(Colorado)	
	Dragon Trail #6	1	•
	Dragon Trail #7	Ulauraha Beratter	Minerally Down Hale #1
	Dragon Trail #8	Hiawatha Deep Unit	Hiawatha Deep Unit #1
	Dragon Trail #8 Dragon Trail #9	Colorado	
	Dragon Trail #10	1	

SCHEDULE 3(b)

	SCREU	OUR 3(p)	2
FIELD NAME	PRIOR COMPANY WELL	FIELD NAME	PRIOR COMPANY WELL
Horseshoe Canyon Unit (Colorado)	Horseshoe Canyon Unit #2 Horseshoe Canyon Unit #3 Horseshoe Canyon Unit #1-28 Horseshoe Canyon Unit #1-31	Powder Wash (Colorado)	Carl Allen B #10 Carl Allen A #11 Carl Allen B #15 Carl Allen B #17 Carl Allen B #18
tacks Draw Unit (Colorado)	Jacks Draw Unit #2 Jacks Draw Unit #3 Jacks Draw Unit #3 Jacks Draw Unit #8 Jacks Draw Unit #8 Jacks Draw Unit #13 Jacks Draw Unit #15		Carl Allen A #19 Carl Allen A #20 Carl Allen A #14 Carl Allen B #12 Carl Allen B #4 B. W. Musser A #1 B. W. Musser A #2 B. W. Musser B #6 B. W. Musser A #9 B. W. Musser A #9 B. W. Musser B #6
Lower Horse Draw Unit (Lower Horse Draw Area) (Colorado)	Lower Horse Draw Unit #11 Lower Horse Draw Unit #12 Lower Horse Draw Unit #14 Lower Horse Draw Unit #15 Lower Horse Draw Unit #16 Lower Horse Draw Unit #17 Lower Horse Draw Unit #18 Lower Horse Draw Unit #18 Lower Horse Draw Unit #18 Lower Horse Draw Unit #19 Lower Horse Draw Unit #20 Lower Horse Draw Unit #21 Lower Horse Draw Unit #22 Lower Horse Draw Unit #23 Lower Horse Draw Unit #24 Lower Horse Draw Unit #25 Lower Horse Draw Unit #26	Rabbit Mountain {Colorado} Sugar Losf-Talamantes {Colorado}	B. W. Musser B.#11 B. W. Musser B.#13 B. W. Musser B.#13 B. W. Musser B.#15 B. W. Musser B.#17 B. W. Musser B.#17 B. W. Musser B.#17 B. W. Musser B.#19 B. W. Musser B.#19 B. W. Musser B.#19 B. W. Musser B.#19 B. W. Musser B.#21 J. C. Donnell B.#2 J. C. Donnell B.#3 J. C. Donnell B.#3 J. C. Donnell B.#3 J. C. Donnell B.#5 J. C. Donnell B.#5 J. C. Donnell B.#5 J. C. Donnell B.#10 J. C. Donnell B.#11 J. A. Lee-Well #1 MFS: Foderal #8.1 Sugar Loaf-
Powder Wash [Colorado]	Lower Horse Draw #11-1 Lower Horse Draw #11-2 Lower Horse Draw #11-3 Lower Horse Draw #11-3 Lower Horse Draw #11-3 Lower Horse Draw #12-2 Lower Horse Draw #10-1 Lower Horse Draw #10-2 Lower Horse Draw #10-2 Lower Horse Draw #10-2 Lower Horse Draw Unit #15-1 Lower Horse Draw Unit #15-1 Lower Horse Draw Unit #15-2 Lower Horse Draw Unit #26-2A Lower Horse Draw Unit #27-8 Lower Horse Draw Unit #27-8 Carl Allen B #3 Carl Allen B #6 Carl Allen B #6 Carl Allen B #7 Carl Allen B #7	West Douglas Creek [Colorado]	Talamantes- Nightingale Gov't #81 Sugar Loaf Govt. #1 Sugar Loaf Govt. #1 Sugar Loaf Govt. #3 Sugar Loaf Govt. #3 Sugar Loaf Govt. #4 Sugar Loaf Govt. #6 Sugar Loaf Govt. #6 Sugar Loaf Govt. #6 Sugar Loaf Govt. #15 Sugar Loaf Govt. #15 Sugar Loaf Govt. #14 Sugar Loaf Govt. #15 Sugar Loaf Govt. #14 Sugar Loaf State Land 4-11-101 #2 West Douglas Creek Unit #30-1 West Douglas Creek Unit #17-2 West Douglas Creek Unit #18-3 West Douglas Creek Unit #18-3 West Douglas Creek Unit #18-3 West Douglas Creek Unit #3-1-4

SCHEDULE 3(b)

	SCHED	ULE 3(b)	
FIELD NAME	PRIOR COMPANY WELL	FIELD NAME	PRIOR COMPANY WELL
West Douglas Creek [Colorado]	West Douglas Creek Unit #32-5 West Douglas Creek Unit #38-7 West Douglas Creek Unit #30-6	Birch Creek Unit [Wyoming]	Birch Creek Unit #81 Birch Creek Unit #87 Birch Creek Unit #88 Birch Creek Unit #89 Birch Creek Unit #89 Birch Creek Unit #90 Birch Creek Unit #90 Birch Creek Unit #91 Birch Creek Unit #31 Birch Creek Unit #32 Birch Creek Unit #32 Birch Creek Unit #3 Birch Creek Unit #5 Birch Creek Unit #6 Birch Creek Unit #6
West Hiawatha Colorado	W. B. Lasher A #2 W. B. Lasher A #4 W. B. Lasher A #5 W. M. Wheeler A #2 W. M. Wheeler A #3		Birch Creek Unit #30 Birch Creek Unit #31 Birch Creek Unit #92 Birch Creek Unit #1 Birch Creek Unit #2
Ledger (Whiskey Trail) [Montana]	Nierenberg #26-3 Fee		Birch Creek Unit #3 Birch Creek Unit #5 Birch Creek Unit #6
Milk River [Montana]	Oil Resources #19-4 Xeno Battle #10-21		Birch Creek Unit #5 Birch Creek Unit #8 Birch Creek Unit #12 Birch Creek Unit #14 Birch Creek Unit #15
Sunburst (Montana)	Kiehlbauch #2		Birch Creek Unit #14 Birch Creek Unit #15
Jiggs Unit [Nevada]	Jiggs #10-1		Birch Creek Unit #15 Birch Creek Unit #17 Birch Creek Unit #25 Birch Creek Unit #93 Birch Creek Unit #13A
Fruitland [New Mexico]	Fruitland #1 Stevens #1 Greg #1 Mucho Deal #1E		Direct Creek Unit #94
Tracy Dome (Carlsbad) [New Mexico]	State Q Com. #1 North Carlabad Com. #2 Rifle Pederal #2		Birch Creek Unit #95 Birch Creek Unit #96 Birch Creek Unit #98 Birch Creek Unit #98 Birch Creek Unit #99 Birch Creek Unit #100 Birch Creek Unit #101 Birch Creek Unit #101
Clay Basin Unit (Utah)	Clay Basin Unit #1 Clay Basin Unit #7 Clay Basin Unit #7 Clay Basin Unit #9 Clay Basin Unit #9 Clay Basin Unit #12 Clay Basin Unit #13 Clay Basin Unit #15 Clay Basin Unit #15 Clay Basin Unit #15 Clay Basin Unit #16 Clay Basin Unit #16 Clay Basin Unit #18 Clay Basin Unit #18 Clay Basin Unit #18 Clay Basin Unit #18 Clay Basin Unit #20 Clay Basin Unit #20 Clay Basin Unit #22	Black Butte Creek [Wyoming] Brady Unit (South) [Wyoming] Bruff Unit-Moxa Arch [Wyoming]	Black Butte Creek Unit #44-25 Brady Unit Well #7D Brady Unit Well #6D Brady Unit Well #19 Brady Unit Well #20D Brady Unit Well #20P Brady Unit Well #20P Brady Unit Well #20P
Island Unit	A. Deelle Ollit 450		Bruff Phillips 1-A Bruff Unit #2 Bruff Unit #3 Bruff Unit #4 Bruff Unit #4 Bruff Unit #6 Bruff Unit #6 Bruff Unit #6 Bruff Unit #8 Bruff Unit #8 Bruff Unit #9 Bruff Unit #10
(Utah) Piute Knoll	Island Unit #3 Island Unit #9		Bruff Unit #6 Bruff Unit #7
(Utah) #1 Ute Trail Unit	Carter Leverton State Piute Knoll #I		Bruff Unit #9 Bruff Unit #10
(Utah)	Ute Trail Unit Well 1 Ute Trail Unit Well 7 Ute Trail Unit Well 11 Ute Trail Unit Well 13 Ute Trail Unit Well 13 52		Bruff St. Ld. #36.1 Clifton Fed. #28-1 Bruff Lansdale Fed. #4-1 Bruff Lansdale Fed.
:	83 Unit Well	i North and Alberta	#10-1 Bruff MPS Fee #10-1 Bruff Lansdale Fed.
	Ute Trail Unit Well		#28-1 Bruff Champlin 149
, , , , , , , , , , , , , , , , , , ,	Ute Trail Unit Well 3 Ute Trail Unit Well 10 Ute Trail Unit Well 12 Ute Trail Unit Well 15	i kanalang di kanalang di Kanalang di kanalang di ka	Amoco B Bruff Champlin 149 Amoco C
Birch Creek Unit (Wyoming)	Birch Creek Unit #26 Birch Creek Unit #43 Birch Creek Unit #56 Birch Creek Unit #61 Birch Creek Unit #64 Birch Creek Unit #78		Amoco D Bruff URC Lawler Fed. #130 Bruff Govt. Donely NCT-1 Well #1
			Bruff Govt. Donley NCT-2 Well #1 Bruff McNamara NCT-1 1 Well #1

Spearhead Ranch #3 Fox Federal #1-5 Fox Federal #1-8 Southland Royalty #1-31

West Wamsutter #1-36 Whiskey Buttes Unit Whiskey Buttes Unit

-		ULE 3(b)	re Algoria
PIELD NAME	PRIOR COMPANY WELL	FIELD NAME	PRIOR COMPANY WELL
Bruff Unit-Moxa Ar (Wyoming)	rch Clifton Rederal #34-1 Hagood Federal Well	Canyon Creek Dome Unit [Wyoming]	Canyon Creek Dome Unit #31
:	Haley Federal #4-1 Green River Fee #1 Texaco #1 State NCT-1	Church Buttes Unit [Wyoming]	Church Buttes Unit #1 Church Buttes Unit #2 Church Buttes Unit #3
Butches V-14	Texaco #1 State NCT-2 Berkley Federal #1)	Church Buttes Unit #4 Church Buttes Unit #7 Church Buttes Unit #8 Church Buttes Unit #9 Chyrch Buttes Unit
Butcher Knife Spring Unit (Wyoming)	Butcher Knife Spring Unit #1 Butcher Knife Spring Unit #2		#10 Church Buttes Unit
	Butcher Knife Spring Unit #4 Butcher Knife Spring	#	Church Buttes Unit #13 Church Buttes Unit
	Unit #5 Butcher Knife Spring Unit #6	(1) (4)	#16 Church Buttes Unit #19 Church Buttes Unit
Canyon Creek Area Wyoming Canyon Creek	#2·19		Church Buttes Unit
Canyon Creek Dome Unix [Wyoming]	Canyon Creek Dome Unit #3 Ganyon Creek Dome Unit #4		Church Buttes Unit #22 Church Buttes Unit #25
	Canyon Creek Dome Unit #5 Canyon Creek Dome Unit #6	in the second se	Church Buttes Unit
	Canyon Creek Dome Unit #7 Canyon Greek Dome		#28 Church Buttes Unit #29 Church Buttes Unit
	Unit #8 Ganyon Creek Dome Unit #9 Canyon Creek Dome Unit #10	Creston Area (Standard Draw) [Wyoming]	MFS Federal #22-1
	Unit #10 Canyon Greek Dome Unit #11 Canyon Creek Dome	[Wyoming] Dry Piney Unit (Wyoming]	Dry Piney Unit #1
	Unit #12 Canyon Creek Dome Unit #13		Dry Piney Unit #3 Dry Piney Unit #3 Dry Piney Unit #6 Dry Piney Unit #6 Dry Piney Unit #8 Dry Piney Unit #9 Dry Piney Unit #10
•	Canyon Creek Dome Unit #14 Canyon Creek Dome Unit #15	with the state of the state of	Dry Piney Unit #9 Dry Piney Unit #10 Dry Piney Unit #11
	Ganyon Creek Dome Unit #16 Canyon Creek Dome		Dry Piney Unit #11 Dry Piney Unit #13 Dry Piney Unit #14 Dry Piney Unit #14 Dry Piney Unit #22 Dry Piney Unit #23 Dry Piney Unit #27
	Unit #17 Canyon Creek Dome Unit #18 Canyon Creek Dome	Emigrant Springs [Wyoming]	Dry Piney Unit #27 Dry Piney Unit #26 Harrington Federal #1
	Unit #19 Canyon Creek Dome Unit #22 Canyon Creek Dome	Farson Cut Off (Gravel Area) [Wyoming]	Farson Cut Off #1
`	Canyon Creek Dome	Five Mile Gulch Unit [Wyoming]	Five Mile Gulch Unit
general to the	Canyon Greek Dome Unit #25 Canyon Greek Dome Unit #26	Fogarty Creek [Wyoming] Granger [Wyoming]	Foganty Creek Federal #1-32 Granger #1
	Canyon Creek Dome Unit #27 Canyon Creek Dome Unit #28	Wyoming Jackknife Spring Unit Wyoming	Granger #2 Jackknife Spring Unit
	Canyon Creek Dome Unit #29 Canyon Creek Dome	Johnson Ridge	Jacknille Spring Unit
	Unit #30	(Wyoming)	Johnson Ridge #1 Johnson Ridge #2 Johnson Ridge #4

•	SCHEI	OULE 3(b)	
FIELD NAME	PRIOR COMPANY WELL	FIELD NAME	PRIOR COMPANY WELL
Kinney Unit (Pioneer) [Wyoming]	Kinney Unit #1 Pioneer Unit #3 Pioneer Unit #4	South Baxter Basin Unit [Wyoming]	A. J. Poston A #2 A. J. Poston A #3 P. Sullivan A #1
	Pioneer Unit #7 Kinney Unit #2 Kinney Unit #4 Kinney Unit #5 Pioneer Unit #8	Spearhead Ranch (Fox) (Wyoming)	Spearhead Ranch Fox Federal #1-5 Fox Federal #1-8 Southland Royalty
Leucite Hills Unit [Wyoming]	Leucite Hills Unit #1 Leucite Hills Unit #2	Tierney Unit [Wyoming]	#1-31 Tierney Unit #1
The Mesa Unit (Pinedale) (Wyoming)	The Mesa Unit #1 The Mesa Unit #2 Pinedale Unit #8	Trail Unit (Wyoming)	Tierney Unit #2 Trail Unit #2 Trail Unit #3 Trail Unit #4 Trail Unit #6
Middle Baxter Basin [Wyoming]	E. S. Lauzer A #1 E. S. Lauzer B #2 C. R. Hetzler #2		t Latt Out 40
North Baxter [Wyoming]	Cameron U. P. 11-19- 104 W1 Cameron H.P. 11-19	Wamsutter (Wyoming) Whiskey Buttes Unit	West Warnsutter & Whiskey Buttes U
	104:#3 G. W. Cappers A #2 G. W. Cappers A #2	(Wyoming)	Whiskey Buttes U
	104:#3. G. W. Cappers A #2 G. W. Cappers B #3 U. Pac. 11-19-104:#1 U. Pac. 11-19-104:#2 U. Pac. 11-19-104:#3 U. Pac. 11-20-104:#2 U. Pac. 11-20-104:#2 U. Pac. 11-20-104:#3	Wild Cow (Deep Creek) (Cherokee Creek) [Wyoming]	#3 Ashland Pederal #13-22
	U. Pac. 11-20-104-#2 U. Pac. 13-20-104-#1 U. Pac. 23-20-104-#1 U. Pac. 35-20-104-#1 O. F. Featherstone #1 O. F. Featherstone #2		
	Lemann Govt. #2 Teresa Laurunen #1 Federal #14-1 MFS Champlin #11-8 MFS Federal #14-2		
Shute Creek Unit [Wyoming]	Shute Greek Unit #1 Shute Creek Unit #2 Shute Creek Unit #3 Shute Creek Unit #4 Shute Creek Unit #5 Shute Creek Unit #6		
South Baxter Basin Unit [Wyoming]	South Baxter Unit #1 South Baxter Unit #5 South Baxter Unit #6 South Baxter Unit #8 South Baxter Unit #8 South Baxter Unit #1 South Baxter Unit #12 South Baxter Unit #12 South Baxter Unit #12 Union Pacific 11-16		
	Union Pacific 11-16- 104 #1 Union Pacific 15-16- 104 #2		
	Union Pacific 21-16, 104 #2 Union Pacific 11-17-		
	104 #1 Union Pacific 23-17- 104 #1 State Land 16-16-104		
	State Land 10-17-104		
	State Land 36-18-104 #2 A. Cooper Well #1		
	A. Cooper Well #1 Joseph H. Brooks #1 W. E. Mullen A #2 W. T. Nightingale A #1		

Account 101 Leaseholds

SCHEDULE 4(a) "Wexpro Case" Agreement ACCOUNT 101 LEASEHOLDS

STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
COLORADO	ACE.	89 26C1 89 I 118 144A 144A1 148A 148A	COLORADO	JACKS DRAW	89A1 123A1 144 148 I 306 313 313A 313B 313C
	BIG HORSE DRAW	518A 519 519 X 1969 518 1317			313D 313E 313F 313G 557
	· :	1318 1805 1982		LOWER HORSE DRAW	116 348 899 1315
	BLUE GRAVEL	66 M		_	116 1 347
_	BRUSHY POINT	689		•	348 I
	BULLBASIN	1137 1333 86 M	de. ge	MISSOURI CREEK	750 1316 424
	****	1072		POWDER WASH	987
	DILL GULCH	738			26A 26C
	DRAGON TRAIL	112			29
	EAST HIAWATHA	481X 2 M 13 M 14 M 16 M 16 DM 1A 17 25 1			30A 31B 31B 33A 33B 33B1 66 67 67 67 996
•		48		RABBIT MOUNTAIN	898
÷	EGNAR	276		ROSS RIDGE	1058A 1
	HIAWATHA DEEP	21M 131M 141M 151M 164M 1AX 1FX		SUGAR LOAF	59 65 68A 73A 88
		11 X 25X1		TALAMANTES CREEK	68 68B
	HIGHMORE	25X2 48 X 1068		WEST DOUGLAS CREEK	112A 112B 114
	JACKS DRAW	72 89A 123A 148 26B 30B		WEST	114 X 11A 116B 116C 28 M 4A
		72 1 72C	•	HIAWATHA	4AX

SCHEDULE 4(a)						
07:47		MFSCO COMPANY LEASE NO.	Li.	1.1	MFSCO COMPANY LEASE NO.	
STATE	AREA WEST HIAWATHA		STATE	AREA		
COLORADO	WEST HIAWATHA	5A 5AX 51?	UTAH	BRADY	2983 1 3095	
		517 517 X	i		3095 X 3095 1 4450 1	
		3AM 6AM)		4450 1	
		6BM 6CM	:	BUTCHED VALUE	4450 X 2849 1	
		7 M]	BUTCHER KNIFE SPRING	2867 1	
	WHITE RIVER	17 M 79 M	14 15.1		2869 I 2870 I	
	THE REPER	554 1	* * * * * * * * * * * * * * * * * * *		2874B1 2876 1	
UTAH	BUG	10978			2878 i 2880A1	
		11147 11286A 11368		BUTCHER KNIFE	2882 A1 2970 1	
	CANYON POINT	11201 A			3210	
	CEDAR RIM	108 M	ľ		3211 1 3216 1	
	CLAY BASIN	1088			·6·	
		E.M. 2 M	ļ.	BRUFF (Lincoln)	3028 3107	
		1A.	ľ.	***	3107Å	
		1B: 3A:	s i		3107B 3107C	
		3B 1088 X 1145 1	ļ		3107D 3107E	
		1145 1 1145 2 1151	ļ.	37.5	3107F 3107G	
	₹'	1151 1176A			3748.1 3748X1	
		1176B 1179	ľ		3749 3749 1	
	ISLAND	27AM	[.	Y 40 - Y	3042.	
		28AM 30 M	į.		3061 X 3187 X 4503 X	
		31 AM . 36 AM			3748XX	
		3453 3586A		BRUFF (Sweetwater)	3047 3736	
		3588A	į	· · ·	3748	
		3590C	[-	atta"	3749 3040	
	10 mm	3601 A 3603C		N ₊	3109 3187	
		3604A 5069A	1		3736A 3737	
	•	6947 6950].		3661	
		6951.	ļ	BRUFF (Uinta)	3035 3038	
	PIUTE KNOLL RIVER BEND	9882]:		3041 3047 X 3080	
	MIYER DENU	103 M 104 M	ĺ		3080 3081	
		104 M 27 1M 28 M	Ì	CANYON CREEK	2930	
		75AM 97 1M	ļ,	CANYON CREEK	774	
	Ŋ	98 M) ;	DOME	774 1 775	
	· · · · · · · · · · · · · · · · · · ·	36 IM 31.1M 34 IM			775 1 776	
WYOMING	BIRCH CREEK	34 1M 434	;		777 .	
	-mon onder	434A	r		778 778 1	
4.5	1898	447 453	1. 1. 1. 1. 1.	,	779 779 1	
	, ,	465 1091	dance.	/e	780 780	
	BRADY	683 1	ļ:		780 I 781	
		683 A 704 1			781 1 782	

		SCHED	ULE 4(a)		
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
WYOMING	CANYON CREEK DOME	782 1 783	WYOMING	FIVE MILE GULCH	2623 1
		783 783 1 784		FOGARTY CREEK	850 850 1
		966 966 1			851 2376 2376 I
		999 999A		704	
		1003 1003 X		FOX	2675 A 3087 A
	CHIMNEY BUTTE	50 M			3168 3081
	DEEP CHURCH BUTTES	409 308		GALE	3599 1
	4.10KON 001123	309 311		GRANGER	3033 . 3034
		315 316		GREEN RIVER	49 M
	CHURCH BUTTES	317		BEND	1091 A 3208
	(Sweetwater)	319 320		HIAWATHA DEEP	11M
		322 325			13M 121M
		326 338			1221
	CHURCH BUTTES				12BX
	(Uinta)	309 X 311 X 312		•	ižĎŶ
ž.		313 314			25BX
		316 X 317 X 318	Y -		482ÂX
		318 319 X	•	HIGHLAND	3400
	1	319 X 320 X 321	2	KINNEY	294C1 294D
	e galto et	322 X 323	ļ		297B1 297D
		324 326 X	5 ' 		297D1 297E
	CRESTON	329	e de La	•	297E1 945 I
	DRY PINEY	3339 850A			945A1 945BI
		887 X 850A1		•	945B2 946
		851A 851A1			946B 946BI
		887 1			946B2 946B3
7	East Hiawatha	IAM IGM	1.		945C1 947A1
fig.		12·M 12XM	11		947A3 947B
V 1		64 M 12A		ere en en en	947D 947D1
	The state of the s	12B: 12C	٠		947E1 947E2
	in Printing Color (1997) The Color (1997)	12D 25A			947E3 947F1
		25B 25C			947F2 2931
	mamaa Jai	482A		1	3156 3156 1
•	EMIGRANT SPRINGS	3913A		JOHNSON RIDGE	3202
ege.	FARSON CUTOFF (Lincoln)	3373 ×	1	Journaul KIDGE	2741 2976 3252 3252 X
	FARSON CUTOFF (Sweetwater)	3373		JACKKNIFE SPRING	683 1'
in the transfer of the second	• •			SPKING	683A1 704
					-

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STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
MYOMING	Leucite Hills	2304	WYOMING	SOUTH BAXTER	17 M
1.0	to the grant will be	2304A 2330	1		20 M 21 M 22 M
		2330A 2621	1		22 M
	MADDEN	65 M			27 M 27XM
	MESA. THE	1887 1			16A 17A
	(Pinedale)	1888 1			17B 18A
		1891 1 1894 1			188
•	MIDDLE BAXTER	232A	,		38A
	1.7	238A		1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -	39A .67A
	• *	.238B 262			67B 68A
	1 8 4	797 A 18 M	ľ		68B
		66 M 80 M		South Baxter	71
	MOXA ARCH	3053	-	3 - M	72 92A
	(Lincoln)	4461	P		92BX 92DX
		4461A 4461B	1.		100A 100C
		4461C 4461D			213
		4461E 4461F	and the second		238BX 334 336A
		4461G	1		336B
		4461H 4461i			336D 1465
	MOXA ARCH	4503	1	SAND BUTTE	1266
	(Sweetwater)	3060 3768		SPEARHEAD RANCH	3140
		4497.X	17		
	MOXA ARCH (Uinta)	4460 4480	ļ	WYOMING SOUTHEAST	4038
		4497		TABLE ROCK	29 M
	NORTH BAXTER	48A 49A			29AM 30 M
		49A 49B 1062		.*	30AM
		1062 X		TIERNEY	119 M 123 M
	1.1	1116 2663		TRAIL	
	1 1 1 1	2756 2757			469A 489
	1999 187	14-M 15 M			57 M 418
		15XM			459 469A1 469B
	NORTH LABARGE	77 M 26 M	i	** *	489 1
		447A	ļ.		489 A 1369
	PIONEER	945C			1404
	SADDLE RIDGE	26XM 447AX	74	WILD COW	3637
	SCHEGGS DRAW	3186		WHISKEY BUTTES	3904 3904 X
	SHUTE CREEK	3369 1		WAMSUTTER	2569
	SIBERIA RIDGE	3600	MONTANA	CURTWRIGHT COULEE	475
	SIXMILE SPRING	3844	"		
	SOUTH BAXTER	92B	1 1 1 1 1 1	DUNKIRK NORTH	4 M. 4AM
		92D 16 M	127 and 1	4. 1	⊬5 M ₁
	4 15 4	, , ,			SAM.
		-			10 M 12 M

				S	C	H	E	D	t	Ţ	Ε	,	4(a
	4	r	S	c	Ò	í								

STATE	AREA	MFSCO COMPANY LEASE NO.
ANATHOM	DUNKIRK NORTH	13BM 14 M 15 M 15AM 16 M 16AM
, -		16BM 16CM 16DM 16EM 17 M
	HEALEY COULEE	394
	Kevin-sunburst NW	349
	Ledger	78
	MILK RIVER (Blaine)	129 128 193
	MILK RIVER (HIII)	275 245 505 174
NEW	• '	2 M
MEXICO	Barker Creek Sw	310
•	BISTI	68 70
	ESCRITO	69
	FRUITLAND	155 469 514 519 511 512
		513 515 518
	LINDRITH	223
	010	261
	SNAKE EYES	340
:	SQUYRES	149
	UTE DOME	265

Account 105 Leaseholds

SCHEDULE 4 (b) "WEXPRO CASE" AGREEMENT ACCOUNT 105 LEASEHOLDS

	·				
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
COLORADO	BARREL SPRINGS	1782	į .	BULL BASIN	1166HX
•	BEAR SPRING	1700	[1166IX
	BELL ROCK	999	1		1166JX 1166KX
		1005			1166LX
		1006	COLORADO	BULL BASIN	1333A
		1007 1508			1490X
		1508A			1490AX 1490BX
		1508B	1		1490CX
		1508C	İ		1490DX
	BIG HORSE DRAW	1804			1490EX 1490FX
	BIG SANDY CREEK	1858 1859			1490FX 1490GX
		1860			1490HX
		1861			1490IX 1490JX
		1862 1863			1890
		1864	į ·		1909
		1886			1031 1045
	BOYERO	1759			1045A
	63.3	1760 1761	COLORADO	BULL CANYON	88M
		1762			922A
		1763	1		916A 979C
		1764 1765	1		910B
		1766		CAMPO	1592
		1767	·		1592A
		1768 1769	_		1592B 1592C
		1770	1		1592D
		1771 1772	1		1592E
		1773	1		1615 1825
1		1774			1826
	1	1775 [.] 1776	1		1826A
		1777			1827 1827A
		1778			1827B
		1779			1828
	BRIDGE	1696			1829 1914
	BUG	1341 1816			1915
		1339		*	1916
	BULL BASIN	1045B			1917 1918
		1047			1919
		1048 1166 X	,		1920 1921
		1166AX	;		1921
		1166BX	•	•	1929
		1166CX 1166DX			1929A 1929B
		1166EX			1929B 1929C
		1166FX			1929D
		1166GX			1929E

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SCHEDULE 4(b)						
		MFSCO	. 7.5		MFSCO	
STATE	AREA	COMPANY LEASE NO.	STATE	AREA	COMPANY	
COLORADO	and the second second	1929F		O DOE CANYON	LEASE NO.	
		1930 1933	00001171	O DOLUMITON:	1741A 1741B 1742 X 1742AX	
i a		1934			1742 X 1742AX	
		1938 1939			1742B 1742C	
4		1946 1947			1742D	
		1951			17428	
	CHEROKEE TRAIL	1167 1314			1742G 1743 X	
1.2		1519			1743BX 1743C	
	CIMMARON RIVER	1698	111		1743DX	
	COLLOM	1324	1		1744 1745	
	77	1325 1335			1745A -1747	
	COWCANNON	1343			1747A 1747B	
•	COW CANYON	979 1819 X	1.		1750 X	
		SAAM	1		1750 X 1754 X 1755 1755A	
		863A 979B	ł	•	1755A 1755B	
		1198 1198A	1		-1732	
	•	1230A 1231A			1732A 1732B	
		1231 AX	. 1.		1732C 1733	
		1243	1		1733A	
		1246A .1246AX	4		1734 1734A	
		1247A 1256	4.7		1734B 1735 1735A	
4.10		1259 1295			1735A 1736	
		1296	1.0		1738 1740	
		1304A 1331			1742	
		1331C 1397		* *** ***	1742A 1743	
		1398A 1398B			1743A 1743B	
		1398C	ĺ		1743D 1743E	
		1398D 1398E		-	1746 1746A	
. *		1398F 1398G			1746B	
11.		1399 1404	,		1748 1749	
1		1484			1750	
1.73		1509 1521 1521 X	10.1	1.5	1751 1754	
		1521 X 1704	17		1754A 1754B	
		1819			1754C 1754D	
	DEBEQUE	956: 1026A			1756	
•	DECEPTION	IUZDA	1	DOMÉ CREEK	1756A 1885	
	DECEPTION CREEK	993 .	1.00	DOME CREEK		
4	DILL GULCH	1002			1201 1214 1216	
	DOE CANYON	995 1731		•	1216 1216A	
	- 20 25111014	1731 A		DRY CREEK	34 M	
		1737 1737 A		DDV 64DV	35 M	
Der ger	The first of the f	1739 1739A		DRY FORK	955 1116 X	
1.84	14.1	1739B			1052A	
		1739C 1740 X		Eagle Basin	- 1108 r 1109	
		1741°			1109 1218	
			1			

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SCHEDULE 4(b)							
· · · · · · · · · · · · · · · · · · ·		MFSCO COMPANY	1		MFSCO COMPANY		
TATE	AREA	LEASE NO.	STATE	AREA	LEASE NO.		
OLORADO	EAGLE BASIN	1219 1220 1501 1502	COLORADO	HANCOCK GULCH	1008 1008A		
	•	1501			1027		
	EAST HIAWATHA	24D			1037 X 1038 X 1039 X 1043 X 1043 1		
	DAST MATRIM	1699A 8BM	l ·		1039 X		
		16 M 16 AM	1		1043 î		
		16AM 16BM	* .		1046 1052		
	•	16CM			1061 1076X		
		IB IC	į -		1114		
		ID IE	4		11148		
		24B 1016	.		· 1114C `		
	ě	1159	•		1115A 1116		
	* * * * * * * * * * * * * * * * * * * *	1699 1721	.]		1008AX		
	EGNAR	290	.]		1008A1 1018		
	FLUME GULCH				1029		
		790D 790P 790C			1038		
		790G 790H			1039 1043		
		7901 790K			1043X1 1070		
		790E 1121			1076		
	•	1126			1076 1 1112		
		1127A			1112A 1113		
		1128 1131			1113A		
		1131 A 1131 B		Hiawatha deep	82M 16XM		
		1133 1134			161M		
		1141	,		162M 163M		
		-1141B 1142	1		1BX 1CX		
		1142B	1		IDX		
•		H42D	;] .		24BX		
		1142E 1142F			1016-X 1159-X		
		1142G 1.142H			1159 X 1699 X 1721 X		
		11421	1	HIGHMORE	955A		
		1161 A	1		970 971		
		1161B 1161C	•	in the thirt	977		
		1892		** ***	1491 1514		
		1894 1913	.]	1. 1.6.1	1514 1656 87-M		
		1913 1940			01.14		
	GARFIELD	1083	i i	HORSEHEAD CANYON	1169		
		941F 941H		N	1196B 1196C		
		9411 1015A		•	1196F 1200		
		1015B			1202 1202 A		
		1032 1065	1 :		1212 1212		
		1078 1083 A	1		1212A 1212B		
		1101			1212C 1212D		
	HAMILTON	1079	1000		1213		
	HAMILTON CREEK	1079A ** 1222			1215A 1217A		
					12178		
				•			

		SCHED	ULE 4(b)			•					ULE 4(b)		
STATE COLORADO	AREA HORSEHEAD	MPSCO COMPANY LEASE NO.	STATE	AREA HOVENWEED	MESCO COMPANY LEASE NO.			STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
	CANYON	1217G 1217H	/	HOVENWEEP CANYON	1394G 1394H			COLORADO	LAS ANIMAS	1630 1631 1632	COLORADO	NORTH BULL BASIN	1689
) () () () () () () () () () (· · · · · · · · · · · · · · · · · · ·	12171 12171 1217K			13941 13941 1394K					1632A 1633			1689 1689A 1689B 1689C 1689D
		1308A 1308C 1308D 1309			1394L 1394M	_				1637 1638	."		1689F
	2. 2. s.	1309 1309A 1311			1394G 1394H 1394H 1394K 1394K 1394L 1394M 1394M 1394O 1395A					1631 1632 A 1632 A 1633 1635 1637 1673 1674 1674 A 1675 1675		NORTH CRAIG	1689G 475B
Zina in		1311A 1311B 1311C			1395C					1675 1676	energia. Personal erreta	The state of the s	475B 477 481
#1612 10 15 10 16		13110			1411 1411B 1443			:		1690 1691	.	North Nipple	1695 1697 1789 1800 1971
		131 IE 131 IF 131 IG	5	*******	1443 1679 1757			4		1337BX			1800 1971
		1311H 13111 13111		JACKS DRAW LANDS END	1319 1333 X					1654 1655		NW DIVIDE CREEK	941FX 941HX 941HX
		1311KX 1311LX		Las animas	1531 1532					1652 1653 1654 1655 1725 1666 1666A 1337B		•	1UI4A
		1311MX 1312D 13121	:		1531 1532 1533 1539 1540 1542					1337B 1663			1015AX 1015A1 1015BX
		1321 1845 1846			1542 1543					1338 1536			1083 X 1083 AX 1084
iga Artis Limita		1846A 1311K	e 22		1544 1545 1546					1640 1641 1642			1117 44 M
		1311L 1311M 957 1017	·		1551 1552 1552					1643 1643 X			93 M 93 XM
	1.00	1017 1	1 11		1554 1555					1663 1664 1538 1536 1640 1642 1642 1643 1643 X 1645 1646 1647		•	1083 AX 1084 1117 44 M 92 M 93 M 93 XM 94 AM 94 BM 94 CM 95 M
		1026 1041 1042			1543 1544 1545 1546 1551 1552 1553 1554 1555 1562 1562 1569 1573 1578 1582 1582 1583 1584 1585 1585					1648 1668			
		1050 1051 1051A 1051A1	j.		1569 1573				LEFTHAND DRAW	1000 1057B 1060B			97 M 98 M 98 M
		1051A1 1062	1		1578 1582 1583			* *.	LITTLE BEAR CREEK				98 M 98XM 99M 99XM 100 M 102AM
1 Hg		1062 1148 1148-1 1206 1207			1584 1585 1585 a			•	LOGAN WASH	1866 1867 1027A			103 M 103 M
A Y .		1208			1586 1586A				DOOM! WASH	1115X 1115AX			103 M 103 M 104 M 104 M 105 M 106 M 106AM 106B 106C 108 M 108AM 108AM 108AM
		1210 1211 1979			1587 1587A 1588	ė			LONG VALLEY	1070B 1887			105 M 106 M
	HOUGOTON	1842 1844	: .		1588A 1589 15884			44.5 13.5	Modni	1683 1883	1 . 12		106B 106C
	HOVENWEEP CANYON	·			1590 1591			·		916 922 979A		1+	108 M 108 AM 108 BM
RN 1		85XM 85;3M			1598A 1590 1591 1593 1594 1595 1599 1599A					979D 1206 863B 910A		OLD MAN MOUNTAIN	
		85 M 85XM 85:3M 1230 1231 1236 1246	·		1599 1599A 1602		· .			910A 916X 948		MOUNTAIN	1166 1166A 1166B 1166C 1166D 1166E 1166F
		1246 1247 1253 1254			1602 1603 1604 1605 1607 1609 1610		; ;			979A1 1239A 1757A			1166C 1166D
		1254 1255 1275			1607 1609		t	•		1819A			1166F 1166G
ja a		1275 X 1275 XX			1614)	11.	mud Creek Niblick	1781 1143			11661
	+ 5	1304 1394 1394 B		TANK ST.	1616 1617 1618		<u> </u>	٠	422	1143 1334 1340 1841 1884			1166K 1166L 1490
production of the second		1394C 1394E			1619 1620				•	1884 82 M			1490A 1490B
			l A		1629		!	,					

1 46	4
/ 10 × ·	
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		SCHEL			
		MFSCO			MFSCO
STATE	AREA.	COMPANY LEASE NO.	STATE	AREA	COMPANY
COLORADO	OLD MAN MOUNTAIN			RISLEY CANYON	LEASE NO. 1263
	MOUNTAIN	1490C 1490D	10000,,,,,,,,,,,	MODEL CARTON	1264 1265
		1490E			1266
		1490G	ł		1267 1268
		1490H 1490F			1269 1270
	PARADOX BASIN	1490]		•	1270A
	LVKWDOY BYZIN	1388X 1412BX			1271A
81.		1413 1429GX			1276
		1435 1468	1		1276A 1292
		1834 X 1292 A			1471 1834
1.7	PICKETWIRE	TEREM		ROAN CREEK	1018A
	VALLEY	1492 1493	1.2		1040 1042A
1.0	•	1494	, a lei		1050A 1070A
		1496 1496	11.	ROSS RIDGE	1070A 1057A
+ # .		1497 1498			1060A 2006
	PIUTE KNOLL	1171	İ	4 1	2008-
**		1172 1174	· ·	RUIN CANYON	2010
		1178. 1178A		RUSH CREEK	1331B 1865
		1185			1000
		1190	14.7	SAND CANYON DEEP	1433 1442
1.7		1191 1191 A			1465
		1192B 1192C	100	: 1	1465B 1474
1.5		1193 1194 A	-6-		1474B 1474C
100		197			1476A
A (y		1197B		SAND GULCH	1122
		1197C 1197D		SANDSTONE	1400B1 1400C1
		1204E 1204F	* #		14003 X
		1485			1402C 1252B
11.4		1173	1	SEWEMUP	1943
		ii <i>i</i>	2	SHELL CREEK	
144 45 144 45	and the second	1177A 1177B			1327 1098 1149
		1177C 1186			1156
*		1188	1	SMOKEY CREEK	1840
	POWDER WASH	30C 994		SPRINGFIELD	1786 1787
		30D 681	1.5		1788 1824
	RABBIT MOUNTAIN		.#1211		1831
1.1	MOUNTAIN	1803 1952		STORY GULCH	1832
e e e e e e e e e e e e e e e e e e e	RANGELY	1520		SUGAR LOAF	972 1160
	RISLEY CANYON	1228		and and the	1168
	1.0	1250 1260	1.5	**	1694 1701

			ULE 4(b)		
Cm 4		MFSCO COMPANY	1		MF
STATE	AREA	Lease no.	STATE	AREA	LEAS
COLOKADO	SUGAR LOAF	1956C 1956D	COLORAD	o woods	12541
		1956D 1956E 1956F	1		1283 1284
	TEPEE	1956G			1285 1285
4 1		1682			1287 1287
1.0	THOMPSON ARROYO	1900	:7		1380 1384
2.5		1329 1337 X 1337 X 1499			1386 1388
7 1		1337.AX 1499			1388 1388
		1336			1393. 1393
		1337 1337A			1411 1411
il.		1503 1662			1412 1412
18 fee	WAGON TRACK	1008B	1.75		1414
		1008BX 1026B	44		1418 1425
		1050B 1113 X			1426 1427
		1113AX			1428 1429
	WALSH	1807 1807A	.*		14291 14290
		1807B 1809			1439
	WEDDING BELL	1179	2.1		14401
•	ŕ	1106	1 pr		1456 1459
		1107 1723	7 1		1460
	WHITE RIVER	554 12 M		-	1474, 1479
	WILLOW	1176			1810 1813.
	WINTER FLATS	1193A			1836 1836
	WHITE LEVIS	1028 1030		YAMPA	18361
		1044 1049 1053 1053 1054		IAMITA	1839 1853
		1053 1053 A			1853 1853 1854
		1054 1054 1			1856 1857
		1054 A			1857/ 18572
		1054A1 1055 1055A	• •		18570
		1056			10570
		1056 1 1056A	#15 1,44		18579 1868
		1057 1058	1	YELLOW JACKET	1367B 1400
	* - y	1059 1059 X	: '		1400B 1400C
		1059 1 1059 A		•	83 M
- 1		1059A1 1060			84M 85AM
		1063 1071			85AM 1232 1233
		1075	. 17.		1233 7
	WOODS	1377 1811	:	1.1.1	1235A 1236A
4 T.		1242 1244			1249 1252
- 1		1244A			1253A
3 T		1245 1248A	1.0	A DAM A	1253B 1254C
		1252A 1254A	7.		1257 1258

		SCHED	ULE 4(b)							00000			
tara Perang		MFSCO			MFSCO			VI 15.4		MFSCO	ULE 4(b)		•
STATE	AREA	COMPANY LEASE NO.	STATE	AREA	COMPANY				:	COMPANY	1		MFSCO COMPANY
COLORADO	YELLOW JACKET		UTAH		LEASE NO.			STATE	AREA	Lease no.	STATE	AREA	LEASE NO.
	THE STATE OF THE S	1275A 1331A	OIAR	BLACK CANYON	9872C 9872D			UTAH	Canyon Point	11253 11254A	UTAH	COALVILLE	
	á	1376 1376BX 1377 X			11490 12566			4.55		11255	100		10457 10835
		1300		10 to 10 to	9294 9858			45.		11255 11259 11260	1		10926
		1383	·	BRIGHAM CITY				- "	CASTITION	11367			11512
94.		1383 1387 1378B 1378BX		perolivité ét i I	11636				CASTLE DALE	9937 9938			11530 11546
		13876			11616 11636 11637 11638 11639					10230 12053	12.75	Mess F	11547 11548
		1391 B 1391 C			11639				CEDAR CITY		14		11549
100		1400 X 1400BX		• *	11640 11641				400 (11, 41.1.	11931 12068	i		10456 10467 10835 10928 10975 11512 11530 11546 11546 11549 11550 11550 11550 11550 11550 11550
		1400CX			11642 11643				Center Creek	12547 X			11552 11570
2.3		1.401			11643 11644					12547 X 12550 X 12554 12562 X 12563 X		5.5	11570A 11570B
4		1402A 1402B 1402CX 1403A	41 +		11645 11646 11647 11662					12562 X 12563 Y		**	11570C
		1402CX 1403A			11647 11662					12563AX 12563B			11570C 11570D 11570E 11570F
- 1 P	•	1403C 1403D 1405 1410	14.5	•	11663 11663A 11664					12707	7.4		11570F 11570G
	•	1405			11664				77	12714 12715			11570H 11570I
10	•	1415			13733				CHALK CREEK				115701
		1415 1423 1431		* * * * * * * * * * * * * * * * * * * *	13733: X 13734			-	CREEK	4201 4201 A			i i570k 11570L
		1441 1463	1		13733 X 13734 13734 14233 14234				The second	4201 A 6156 6156 A			11570M
4.11		1441 1463 1464 1475	}		14234 11637A			**		6156C			11570N 11570O 11670P
		1486A 1479A			11638A					6156C 6156D 6156E 6156F			11570Q
1.00		1810 X			11639A 11641A					6156F 11989D			11570R 11570S
10° 10°		1811 X 1812		2.5	11642A 11643A				CLAY BASIN				11570Q 11570R 11570S 11570T 11570U
UTAH	ANETH	13155	1		11644A 11646A					11999 1362 7838			11570V 11570W 11570W 11570X 11570Y
	ANTELOPE	* *7.	1		11647A					8140A I			11570X
	MOUNTAIN	12424 13000 X 12424 X 13000	1	BUG	11010					8594 8734		•	11570Y 11570Z
1.7		12424 X			11211A 11263A			\$ 15		9007 9391			11570Z 11570Z1 11570Z2 11570Z3
100	ARGYLE	9923	1		11269A 11406B4				7 IV.	12569			11570Z3
	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	. 9924			12101 12717 X				COALVILLE	10427 10428	Programme Control		11734 11735 11750 12158
at di Alberta		9925 9926		State of	13156					10428 10429	- 5		11750 12158
		9924 9925 9926 9927 9928 9929 9930 9931			13265 13574 13575	,				10430 10430A	19	CLIFF	13182
		9929		DRIVER A			•		$(x,y) \mapsto \sum_{i=1}^{n} e^{-i \lambda_i \cdot \hat{x}_i} \cdot x_i$	10431 10432	121	CO-OP CREEK	13264
e de la companya de la companya de la companya de la companya de la companya de la companya de la companya de	1 - 1 - 1	9931	7	Bryce Canyon Bridger Lake	12726		•			10432 10433 10433A	14.1	COOPER GULCH	12549
		9932 11293		DEEP	127 M		•	***	e jest de la de			COM HOLLOW	9933 9933A
100	1000 1000	11293A 11293B		BULL CANYON	9643					10433C 10434 10435 10435A 10435B 10435C 10435C	-	COYOTE CREEK	12651
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		11/207/2		-	9683. 9791					10435A		CURRANT CREEK	107 M
7+V4. 3-3-1	* * *	11293E			9792 12696			<u>:</u>		10435B 10435C	14	DIXIE	10618
110	The Control of the Co	11293D 11293E 11295 11297 11299 11990		CANYON						10435D 10435F		DOVE CREEK	11010 1
		11299		JUNCTION	11227 11228A			2		10435E 10435F 10435G		7.7.95	11134 11166
		12109 135 M			11234 11260A				The state of the day	10135H		44.5	11166B
	ARTS PASTURE	11577	ł		11794			: *		104351 10435J		District Settle	11166B 11167 11167A
- A. 2 64 . 3		11609 X		Canyon Point	11.181			1.5		10435H 10435H 10435I 10435 10436 10437 10438 10439			11167B 11167C 11167C 11167E 11167F 11284 1140682
4.45	AURORA	144 M 321 M	- mari	Cp	11198 11200		1		1, 5	10438			11167D 11167E
1 3	BLACK CANYON	9294 9423	15.654		11201 11203		į			10440 10448	•		11167F
1500		9423			11228 11229		Í,	•		10448 10449 10450			i 140682
57 A		9859 9872B]		11249				,	10450			11555
			1				!				•		

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	•	SCHEI	ULE 4(b)		
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	ARFA	MFSCO COMPANY LEASE NO.
UTAH	FARNHAM DOME	18 M 18AM	UTAH	KEEL RANCH	11294
	GOLD BAR	11589		The Section	11294A 1298
		11609 13214 13216	İ	KLONDIKE	11503 11814
		13217 13219			11827 12652
ar S.	GREAT SALT LAKE	10599		Lake Creek	12348 12349
	D-111-2	10601			12443 12547
		10566 10567			12551 12562
11.	GREMO HILL	10668 10414			12563 12563 A
-	GRAY WOLF MOUNTAIN			201	129 99 13048
	MOUNTAIN	9503 9504 9505	·[LEFT FORK	12744 12798
11-15. A		9507 9625			12861 12863
	CIDINITA	9626			12865 12868
	GUNNISON	14016 14017 13594	2	J	12992 13001
		13597 13598			13003
	•	13599 13601	1		13140 13141
	HAYSTACK	14022		44	13144 12798 X
:	HAYSTACK MOUNTAIN	11742 12649		LOCKERBY	10976 10997
÷ -	HORN	12623 12906	1		11011
,	HORSEHEAD CANYON	12906			11011B 11011C
2		11016A 11041 11130			11011D 11406B1
	1.71%	11131			11486 11486A 11486B
		11132 11146 11282			11486C 11488
		71285 11304D	1	LONG CANYON	13218
\$6.		11752 11791		MOAB	11537 11591
1		11902 12292 12708		42.7	11592 11595
11,74	and the second	12709			11596 11610 11634
		12711 12712			11822 11537 X
		12713 12716		1	14597 11598
		12717 12717A		MONTY	11822 X
		12718 12718A 12718B			11264 11993
	est yes	12718C 12718D	1	MONUMENT CANYON	11010.2
		12719 12719A		OLD SQUAWS CROSSING	11406B3
est est	HUNTINGTON	12719B 1727	1.167	Crossing Panguitch Lake	71-M 10618 X
	ISLAND	3655		PARADOX BASIN	11228B
		3655′1			113877 11432

	•	SCHEI	ULE 4(b)		
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.
UTAH	PARADOX BASIN	11464	UTAH	RACETRACK CREEK	12993
49	PIUTE KNOLL	9121H 9127C			12994 12995
		9127D 9127E			13259 13260
+ 22		9127F 9127G 9127H			13261 13262
	* gene	9973 10704	271	BAT HOLD	19503
	•	10734	And the second	RAT HOLE	10420 11162 11162A
		10955			11162B
		11000			11273 11273A
		11003			11338 11347 11539
		11005 11006			11733
		11010 3 11010 A		RIVER BEND	12067 27 M
		11010 B 11010 C		WALLEY DOWN	29AM 31 M 32 M
		11010 D 11012			32 M 32 M 32 AM
		11019 4			34 M 35AM
		11012 B 11012 C 11012 D		10, 10	52 M 53 M
		11013 11013A			56 M 58 M
•		11013B 11013C	F 11.	4 H	59 M
		11013D 11013E			66 M 75 M 76 M
,	• •	11013F 11013G			96 M 97 M
	7.7	11013H 11040			100 M 101 M
	The state of	11068 11068A	}		3588 3590
		11068B 11068C			3601 3604
		11095 11122			5069 3586
	2000 1862	11406B 11408			35861
1.0		11408A 11483			3602 A 3602 A1 3603
, š		11487 11856			3603 1 7696
*	PICKETT CORRAL CANYON	Mari		ROOSEVELT	3601 1
1 1.	CVILLOIL	11211 11218 11220		SALINA	332 M 321 Y M
		11220A 11263		,	321XM 322M 327XM
€.	•	11268 11269]		328XM 329XM
		11984			330 M
	100	12023 12023A 12023AX		Sawmill Creek	12350 12354
		12755			12356 12359
	POCKET	9936			12362 12364
_	PORCUPINE RIDGE	10919 10736			12442 12444
	PATTERSON	10927 11195			12650 12653
	RACETRACK CREEK	7.7			12682 12793
	CREEK	12525 12539			12794 12795
•					12796

•			ULE 4(b)		
		MFSCO COMPANY	1	-,00	MFSCO COMPANY
TATE	AREA	LEASE NO.	STATE	AREA	LEASE NO.
TAH	Sawmill Creek	12797	UTAH	VEGA	1106/
		12636 12837		2.5	11964A 11964B
	•	12852		4.1	11965
		12916 12996		* * * *	11994
10		12997			11997
111		13045	1		11998 12057
		13052	1		12214
e Negyot		12298			12567 12568
		12425 12427			12826
111	•	12428			13042
1.1		12429 12430		WESTWATER	10405
		12431	WYOMING	AFTON	4177
1.	,	12852 X 12998 X 13045 X			4180
5.3		13045 X			4182 4183
		12293 12354 X		100	4185
1,2	1.5 (1.5)	12354 X 12355 12837 X			4186. 4188 :
		13303			4189
1.47	SIGURD	326 M			4199 4199A
Mile		326 M 327 M 328 M	4.7		4199B
1.15		329 M	- 3.51		4199C 4202
1, 77 (3)	SHURTZ CREEK	11929	7.3		4204
div.	111	11931A	. D		4208
pt 24	SIXTH WATER CREEK	to don	, Est		4210 4211
.f	Cheen	12697 12698	1.11		4215
	SQUAW	110074			4367 4368
200		11254B	•		4377
٠.		11254B 11259A 12068	25	ALKALI FLAT	3123 3664
300	TEPEE	f1042	1,21		
(J.	TRAPP SPRINGS	11795		BEAR GULCH	4514
1.4	UTAH VALLEY	12592		BONNIDEE	3390
4.5	OTTO TABLE	12593	1 55		3392 3493A
127		12595 12596			3493B
No.	VEGA	11821	1.1	BONDURANT (Sublette)	2205
3.42		11933	1.5	(Daniette)	3305 3404 3679
		11934 11951			3679
		11952	İ	BONDURANT (Teton)	3306
		11963 11963A		(1 Ctol)	
	311.4	11953B	1		3493C 4557 4579
	•	11955			
		11966 11966A	ļ	BRADY	683 704
: ()		11956B	1 14		2983 4450
	a a mala espe	11956C 11956D			
200	and the second of the second	11956E	l	BROOKS RANCH	4157
		11957 11958	1.0		4353 4403
		11968A	i	48	4420
• •		11959 11960		BUTCHER KNIFE SPRING	
19	4.6	11960A		Sweetwater)	2876 X
e9	N	11960B 11961			
		11962		BUTCHER KNIFE SPRING (Uinta)	2014
		11963 11963A	Ì	40.4	2792 2833

			OULE 4(b)		
1.00	;	MFSCO COMPANY			MFSCO
STATE	AREA	LEASE NO.	STATE	AREA	COMPANY LEASE NO.
WYOMING	BUTCHER KNIFE		WYOMING	DEVILS HOLE	3921
	SPRING (Uinta)	2849 2861		PDT100 HOLE	3922
		2867 2868			3922 X 3923
		.2869			3923 X 3924
		2870 2873 A			3925 3925 X
1		2874B 2876	1		3926 3926 X
		2877A	1	e Par	3927
		2878 2879			3928 3929
3		2880A 2881			3930 3930 X
2.80		2882 A 2884		•	·3931
		2912 2948		DOTY MOUNTAIN	3720
		2949		DRY CREEK	3114
	• •	2964 2970	<i>'</i>	DRY PINEY	3282 3686A
		3211 3212	ł	EAST DESERT	3000M
		3216 3217	1	EAST DESERT SPRINGS	3794
		3221A		EAST HIAWATHA	1BM
		4407 4658A	4.37	j	482 3131 4481
	BUCK SPRINGS	3314		Date annous	
4.1	BUCKHORN	3582	1.5	FALL CREEK FEATHER	4476
4.25	BRUFF (Sweetwater)	3652 3662 A			3062 3096
	1	3 66 2B		and the second	3258 3580
		3662C 3662D			4197
² -1		3662E 3662F	•	FISH CREEK	4371 4405
: '		3662G 3662H		FIVE MILE GULCH	2338
		36621			2623 2624
14	Canyon Creek	3817			2719
	Canyon Creek Dome	967		FOGARTY CREEK	2720
	CEDAR RIDGE	3123A		FOUNKT I CREEK	3048 3265
		3183 3664 A		CHE	3686
		3864		GALE	3592 3599
•	CHEROKEE TRAIL	3011		GRAHAM	3781 3838
1.1.		3316 3769			3838 3932
	,	3839 4175		GRAPHITE	851AX
	01.114.5.444	227			851AX 851B 851BX
•	CLAY BASIN CODY	423			867
	COMO LAKE	3721	1.	GRAVEL	3350 3361A
	CORRAL CREEK	3289			3566
4.00	COMMITTOREEN	3710 4158	,E)	HADSALL SPRINGS	2242
	CYCLONE RIM	4165	+ 5 1		3362 3362A
1 1	OTCLONE KIM	106XM 108XM	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	HANK HOLLOW	4372
1	DEAD HORSE	3039		HENRY	2869A 2873
	DESERT SPRINGS	3816 :: -	,		2874
	DEVILS HOLE	3870 3871	4.50	• .	2874A 2877
		3920	* *		2880 2882
					3213

_	

		SCHED MFSCO COMPANY	ULE 4(b)		MFSCO COMPANY
STATE	AREA	LEASE NO.	STATE	AREA	LEASE NO.
WYOMING	HENRY	3218 3219	WYOMING	LITTLE SHOE CREEK	3301
	• •	3221 3223	1 .	LITTLE WORM	
		3231		CREEK	100B 100B1
		4645 4658		LONG HOLLOW	4494
	HIAWATHA DEEP	16.00		Lost Creek	99 M
		12M 482 X 3131 X		MESA, THE (Pinedale)	1884
		3131 X 4481 X		(1 medate)	1886
	HICKEY MOUNTAIN	4633A			1887 1888
	KINNEY	3113A			1889
		3201 A 3278			1892 1893
		294C 297A			1894 1895
	•	297B 945			1896 1897
		945A 945B		MICKELSON	3079
	612 JAN	945C1 946C	·	MIDDLE BAXTER	232B
\$1.5°	3. 接着的 5. 语音的 3.	947A			249 7978
		947F			19 M 80AM
		3139		MOSLANDER RESERVOIR	
		3150		RESERVOIR	3236 3271 3279
1.		3155		MOXA ARCH	3279
- "		3157		(Sweetwater)	4442
		3177	10 T	MOXA ARCH (Uinta)	4474
	Sign of the second	3201 3203		(-1112)	4475 4482
	300 m	3239 3249			4622 4721
* .		3260 3262		NEEDLE	3317
		3309 3336		NORTH BAGGS	3554
	1010/2012	4583			3585 3704
	Johnson Ridge	3148	}		3798 4427
		3159 3251		NORTH BAXTER	1AX
		3254 3389			1BX 252A
	KENT RANCH	3919			4554A 4554B
	LAKE BARSTOW	4373 4374			4554C 4665
*	LEROY	2865			4466 4501
		2887 2890		PEARL .	3130
		2890 2947		PICKET LAKE	112 M
	1.1	2962		OVERLAND	3318
:	19	2973 3007	200	PINE CREEK	3705 3795
	rie.	4426 87 M		PINEDALE	1885
	LEROY DEEP	3012		ij	1886A 1890
• ;		3259 3419		en en en en en en en en en en en en en e	1897A - 3291
	LITTLE SHOE	2001			**************************************

		SCHED	ULE 4(b)		
TATE		MFSCO COMPANY LEASE NO.			MFSCO
YOMING	AREA		STATE	AREA	COMPANY LEASE NO
TOMME	PINE TREE PONY CREEK	3089	WYOMING	SPEARHEAD RANCH	3094A
	TONT CREEK	3918 4473 4548	1.		3122 3132
	DANEBURTE	4548	1.		3206
	RADERVILLE SOUTH	4472			3234 3234 1
		4490	150		3234 2 3242 X
	rattlesnake Hills	3052	F11		3302 3334
		3237 3840	·	The state of the s	3335
	RED DESERT	3595	* •		3/15 3827
		3598	1 V		3828 2675 1
	RED HILLS	4388 4404		:	3085E1 3087
		4404 4419 4425			3088 f 3093 l
	RIFES RIM				3093B1
	* 1	3029A 3307			31221 3132 1
× 1	ROBIN	3341			3132 1 3132 1 3132 2
_ :	SALT WELLS WEST	3191			3137
		viv.	1.	·	3206 I 3234 X
	SANDSTONE RIDGE	3184	••	•	3242 3243
	SCHEGGS DRAW	3013 3029			3302 X 3715 1
		3194 3194A			3716 3827 X
		3196	4.27		3827 1
	SCOTTY LAKE	104 M			3828 1 3828X1
:	SEVÊN MILÊ GULCH	4173	* .	STRINI P DANGE	3861
11	SHEEP CREEK			STEINLE RANCH	3130 X
		3707 3708 3709	1	SUBLETTE CREEK	4406
		3711	-3/37	SUN (Fremont)	104AM
	Shute Creek	3369 3792			104AM 105 M 105AM 105XM 106 M
	SIERRA MADRE	3054	la lafa.		105 XM
	SIXMILE SPRING	3304	47.1	CINIZO	100 M
i	SLATE CREEK	3361	. 7	SUN (Sweetwater) WYOMING	103 M
	SNAG CREEK	3678		SOUTHEAST	4140
		3680	1.0		4143 4223
	SOUTH BAXTER	16B 38B	1,729		4226 4241
		39B 92C 292	7.5		4244
		292 336C			4252A
		579			4252B 4253
	100	2101 3235	4.84		4261 4267
	SPEARHEAD	7.5			4270 X 4270 AX
	RANCH	2675 3082 3083			42708
		3083 3084		The state of the s	4276A 4276B
15	1.11-6.1	3084A 3085	* 44		4276C 4276D
		3085A	5 - 44 - 5	* *	4276F
		3085B 3088			4291 4303
		3093 3093A	•		4310A
		3093B 3094			4310B %
			5	• .	
			J		

	*.	SCHED	ULE 4(b)		\$
		MRSCO			MFSCO
STATE	AREA	COMPANY LEASE NO.	STATE	AREA	COMPANY LEASE NO.
WYOMING	WYOMING SOUTHEAST	4310C	WYOMING	WYOMING SOUTHEAST	W
		4310C 4323 X 4323AX	į.	(Laramie)	4280A
	WYOMING SOUTHEAST	1020101		÷	4281 4283 4283
	(Goshen)	4329			4284 4289
1.5		4336 4479			4290 4290A
	•	4630 4661			4292 4293
	WYOMING SOUTHEAST (Laramie)	:			4293A 4296 4297
	(Laramie)	3992 3993	14 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		4299
1.		3994 4138	127		4299A 4300 4301
		4141 4142		4	4302 4302 4302A
100	Nut of	4144	122		4304 4307
100		4218 4218A	1 3	12.4	4309 4312
		4218B 4220		4.00	4313 4314
*		4221 4221 A	ļ	the second of	4315 4315A
		4221B 4221G	100		4317 4318-
		4221D 4221E	1:		4322 4323
		4221F 4221G		1. N. V.	4323Á 4324 4325
		4222 4222A			4325 4326
		4226 X 4227			4327 4328
7 Y. S.		4227A 4227B		ಕ್ರಾಡಕ್ಕೆ	4330 ; 4331 -
100	3 5 75 5 5	4232 4234			4332 4333
20.00		4235 4236			4334 4335
1,417.		4239 4239A	١,		4338 4338A
		4239B 4239C			4339A 4341
		4239E 4240 4245			4341A 4685
<i>i</i> .	i di san awar	4246		Turke in	4687 4688
5		4246A 4251 4251 A		en en en en en en en en en en en en en e	4697 4699 4700
	,	4255 4258			4700A 4701
		4258A			4701A.
		4260 4270 4270 A			4702 4730 4731
		4270A 4270C 4271			4732 4733
	-	4271 A 4281 B		**********	4733A
	•	4271C 4271D		WYOMING SOUTHEAST	
417.5		4272 4272A] !	(Platte). TARTER'S ISLAND	4139
and the second	*	4272B 4272C		17.71	1241 1241 A
	*	4273 4273 A	F 1	THOMAS GANYON	3315
		4278	\$1.75	TIERNEY	118 M 120 M 121 M 122 M 2795
		4,100			121 M 122 M
100		۲.	ਅੰਦਰ ਵਿੱਚ		2795

SCHEDULE 4(b)						
STATE	AREA	MPSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.	
WYOMING	TIERNEY	2841	IDAHO	MEDICINE LODGE	142	
	2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	2842 2843 2844			143 144-	
		2844 2845	5.3		145 146	
	WILDHORSE	3665	;	ONYX	118	
	WHISKEYBUTTES	2623			119 120	
		3893 3894	+ [4.4	·	121	
4	,	3895 3896		PEBBLE (Bannock)	116 117	
		3897 3898		PEBBLE (Caribou)	129	
		3899 3900	MONTANA	BLACK COULEE WEST	42 ·	
	•	3901 3902		WESI ,	i M	
		3903 3905	7.5	BLACKLEAF	36A 38	
		3906 3907			76	
•	2.73.77	3908 3909		BLACKLEAF COULEE WEST	579	
		3910		CHIPPEWA CREEK	584	
		3912 3913		CLARK FORK	36	
7		3914 3915	4 7		40 74 75	
		3916	j		536	
I D 4446	YELLOW CREEK	3315 X			538 538A	
IDAHO	AFTON ANT CANYON	133			539 545	
	(Caribou)	128		CROOKED CREEK	413	
		134 135		CROW CREEK	415 489	
	ANT CANYON (Franklin)	122		CURTWRIGHT		
#1.	(4) WHO HIS	123 124		COULEE	470 471	
**	e de la companya de l	125			472 473	
	7.0	126 127			474 476	
"	CHESTERFIELD	130 131		A1	477 478	
	DINGLE SWAMP	137			479 480	
	HORSESHOE	160	-		481	
	GARNS MOUNTAIN	156 157		DISTURBED BELT (Lewis and Clark)	71 X	
	•	158 159			509 510	
		160A	1	4	511. 512	
		161 162 163	1000	****	513 514	
•	KILGORE	147	14		515' 516	
		148 149			517 518	
	1. 34.5	150 151			519 519A	
		152	7.1		519B 519C	
10 P		154 155		Company of the Company	519D 519E	
	MEDICINE LODGE	138			519F	
	·= - -	138A::		100	521 521 A	
		140 141			522 522	

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TATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.	
IONTANA	DISTURBED BELT (Lewis and Clark)	522A 523 524	MONTANA	HEALEY COULEE (Pondera)	400 401	
		526 527 528		HEALEY COULEE (Teton)	434 387	
		529 530 531 532			391 392 X 398	
		543 544 548		HEALEY COULEE (Toole)	388 389 390	
	* *	548A 549 549A 549B			393 393 X 395	
		550 550A 550B	Ž.	÷	409 431 432 443	
	Diameter No.	551 551A 577		KEVIN-SUNBURST	3 M 18 M	
	DISTURBED BELT (Teton)	36B 37 39		NW NW	77 350 351 352	
	:	40A 41 71: 72			353 354 355 356	1
		74A 75A 76A			383 416 417 435	•
		534° 535A 537 537A		LEDGER (Pondera)	81 345 347	
	DUNKIRK NORTH	539 X 545 X 7 M		LEDGER (Toole)	81 X 346	
		8:M: 8AM 8BM 9:M:		LITTLE DRY CREEK LITTLE SHEEP	418	
		9AM 9BM 9CM 9DM		CREEK LITTLE WARM SPRINGS	557 585	
	Secretary of the second	9EM 9FM 9GM		MILK RIVER (Blaine)	96 109	
		9HM 9IM 9JM 11-M			163 194 381 382	
	EKALAKA NORTH	462	·	11.5	382.A 625	
	HAY CREEK HEALEY COULEE (Chouteau)	469			626 626A 626B	
	HEALEY COULEE (Liberty)	402 403 404			626C 626D 627 628	
	HEALEY COULEE (Pondera)	384 385 386	(A) + (A) + (B) + (B)	MILK RIVER (Hill)	629 86 174 210 210A	
		392 396 399		•	240C 248 248A 248B	

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SCHEDULE 4(b)						
STATE MONTANA	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.	
MONTANA	MILK RIVER (Hill)	248BX 248B1 252 252 X	MONTANA	MILK RIVER (Hill)	320 323 324	
. '	•	252 X			332	
1		252A 253			332A 333	
		253A 253AX 253B			333A 334	
		253BX			335 335A	
7 7.	-	253C 253D			366 368	
	4	253F 254		•	369 370	
ý.		254 X 2541X			371 372	
	*	256 257			373 376	
	. *	. 258 259			377	
	** .	259B 260	10.40		582 613	
		260 X 261			613 X	
		262 262A	14		614 615	
		263 263 X			616 617	
		263A 264			617A 618	
		264:X 264A			618A 618B	
		268 268 X			619 619A	
•	2.5	271 272			620 620A	
	11.	273 273A		MINER'S COULEE	2 M 485	
		273B 273C	1 2	MURPHEY CREEK	583	
		274		NINE MILE	***	
		293 295		PONDERA COULEE	580 578	
		296 296 X		RAZOR CREEK	407	
		297 298			410 411	
•	1000	299 300		DED BACK BUCES	414	
		30I 301 A		RED ROCK RIVER ROCK CREEK	559 see	
5 1 -		301.B 302.		•	586 587	
2.1		302A 302B	1	sage creek	553 554	
		303			554 555 556	
		305 306	1.	01774.774.774.77	558	
	2 · · · · · · · · · · · · · · · · · · ·	306A 307		SIPARYAN CREEK SNAKE COULEE	588	
	• • •	308A 308B		SUNDAY CREEK	490 - 468	
		309		SWEETGRASS		
		311		ARCH	454	
7		312A		TONY CREEK (Golden Valley)	464	
	2.2	314 315		TONY CREEK (Wheatland)	463	
	•	315 X			465	
-		317 318 319			466 467	
	•	319		WHITE SPECKS	507 508	
			!		1.5	

	ļ.		ULE 4(b)		
STATE	AREA	MFSCO COMPANY	1.		MFSCO COMPANY
NEVADA	AKEA ALKALI FLAT	LEASE NO.	STATE	AREA	LEASE NO.
i di dod	University.	139	NEVADA	nggs	168 172
		140 141			178
		143 144	1	•	180
		145 X	1		181 182
	DIAMOND VALLEY	292]		184 209
ž.	FALLON EAST	125			210
		128 129			238
	HUMBOLT EAST	136	1	LONE ROCK	240
	HOMBOTI EVS!	146 147		LUNE RUCK	145
	indian lakes	132		LONG VALLEY	157
	JIGGS	133 162		LONG VALLEY	228 231
	11000	163	İ	LUND	224
 /:		l64: 165A	ļ	RUBY VALLEY	230
13		166A 167A	} .	White Flats	226 227
		168A	NEW	,	441
ē.		121	MEXICO	ALEMITA (Sandoval)	200
		173		(Sandovat)	268 279
T .		175 176		ALEMITA (San Juan)	
1		177 178A		APACHE SPRINGS	255 51
		180A	1	ar nerre arkings	445
		182A		ARMIJO RESERVOIR	76
e de Secondo		183 184 A		BELL LAKE	62
1	and the second	185 186		BISTI	91
	27 (27 4	187 188			151 183
3.13		189	1		266
32	far take t	191	ŀ		284
		192	1		304 344
- *		194 195			346
41 4		196 197			402
Sar L		198			403 404
· · · · · · · · · · · · · · · · · · ·		200			405 406
17		201 202			412 415
		203	1		417
		205			419
2	of AMMADA	207			420 421
		208 209A	, "		422 423
€"		210A 211A			424 426
		218 219			427
•	Section 1	234			429 429
1.05		235 236			430 431
		237 239			432 433
. *		165 166		•	434:. 435
144		i67 · · · ·			133

SCHEDULE 4(b)						
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.	
NEVADA	White Plats	.226 227	NEW MEXICO	FRUITLAND	***	
NEW MEXICO	BITTER LAKE	72 10 M 16 M	MEXICO	PROFILAND	493 494 497 498 \$16 517 522	
	BLUITT (Lea)	. 156	ł	GAVILAN	39	
	BLUITT (Roosevelt)	48		HAGERMAN	8 M	
	BONITO	344 X 383 401 437 438 439		ноисно	365 366 367 368 369 370	
	CARLSBAD	46		HOPE	5 M	
	Chaco Canyon	237 278			18 M 7 M 17 M	
	1 4	344XX 345 347 364		HOSPAH	78 99 164 285	
1	CHIQUITO	111 140			291	
		211 282		HUAPACHE	138	
		298]	LAKE ARTHUR	491	
	CHROMO	210		LINDA	24 M 31 M	
31.5 4.3	COAL CREEK	463 464 509		LINDRITH	163 269 449	
	COMANCHE	40 333 465	1		450 451 452	
-	DANIEL WASH	189 253 283 305 348		1.14.44	453 454 455 456 457	
	DE NA ZIN	84 97 165			480 32 221 476	
	18 Feb. 2	169 213		LOCKNEY	217	
	-	258] -	LOS PINOS	92	
		488 492		MARCELINA	507	
. 4	DULCE .	240	ŀ	MATADOR	73 145	
	ESCRITO (Rio Arriba)	178 375		et en en Notae trans	145 332 74 496	
. :	ESCRITO(Sandoval)	186 341		MEDIA	53 56	
. 11	ESCRITO (San Juan)	150		1. 1. N. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1. 1.	57 58	
	FRUITLAND	168 170		en en en en en en en en en en en en en e	100 104 105	
	ereflet i de de	185 303	}		106	



SCHEDULE 4(b)						
STATE	AREA	MFSCO COMPANY LEASE NO.	STATE	AREA	MFSCO COMPANY LEASE NO.	
NEW MEXICO	MEDIA	208 257 287 296 483 504	MEXICO	SEVEN LAKE	190 238 259 272 273 505 396	
	MEDICINE ROCK MIGUEL CREEK	79 90 129 245 98		snake eyes	254 256 274 342 343 384	
	MONERO	209 212 286 299 331 382 26			397 398 399 400 413 425 440	
	OJO	77			441 442	
		100 X 206 222 239 262 276 277 281		STAR LAKE (McKinley)	263 275 390 391 392 393	
		295 339 349 381 387 388 389 414	•	STAR LAKE (Sandoval)	394 395 416 443 444 338	
	PALO DURO	486 490 378		STONEY BUTTE	82 94 95 117	
		162 371		TODD	139 495	
	PECOS	12 M		TORREON	66	
	PETERSON RACETRACK	410 23			93 188	
	RED LAKE	36	;		385 386	
	ROUND TANK	54		WALKER DOME	28	
	SANDOVAL SAN JUAN	270 458 459 247			47 75 81 89 131	
	SAN LUIS	161 180 181 244 260 288 294 461 481 482 487		Y-O ZONE	148 289 290 27 M	
•	SAN MATEO	292				
	SEVEN LAKE	130 132 175 176				

Post-1976 Wexpro Properties in Which the Company has:a Royalty

SCHEDULE 5 "Wexpro Case" Agreement

POST-1976 WEXPRO PROPERTIES IN WHICH MOUNTAIN FUEL SUPPLY COMPANY HAS A ROYALTY INTEREST

		Mountain Fuel	1 4 4		Mountain Fuel
Area	State	Lease No.	Area	State	Lease No.
Basin Creek	Colorado	C-136 C-138	Big Lake	Montana	M-66 M-67 M-68
Buck Peak	Colorado	C-144 C-148 C-148-A C-150			M-75 M-75-A M-76 M-77
		C-151 C-152 C-153	Coon Creek	Montana	M-4 M-15
		C-153-A C-154-C C-156	Disturbed Belt	Montana	M-22 M-29 M-30
		C-156-A C-156-B C-156-C C-156-D C-156-E		,	M-31 M-11 M-12 M-13 M-14
Bull Canyon	Colorado	C-146	Dunkirk, North	Montana	M-64
Campo	Colorado	C-133 C-137	DOIRER, TOTAL		M-64-A M-64-B M-63
Castle Creek	Colorado	C-173	Froid, South	Montana	M-62
Derby	Colorado	C-173	Kevin Sunburst,	MOMENTA	.,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
Ragie Beein	Colorado	C-176	East	Montana	M-69 M-70
Horse Creek	Colorado	C-102 C-106 C-107			M-70 M-71 M-72
		C-112 C-113 C-121 C-122 C-124 C-103 C-104 C-105	Little Porcupine	Montana	M-26 M-27 M-28 M-28-A M-28-B M-28-C M-28-D M-28-E
		C-108 C-109 C-110	·		M-28-F M-28-G M-28-H
		C-111 C-112-X C-114 C-115	O'Fallon Creek, East	Montana	M-21
		C-116 C-117 C-118 C-119	Pennel Creek	Montana	M-5 M-6 M-7 M-10
		C-120 C-121-X C-123	Riley School	Montana	M-8 M-9 M-19
Niblick	Colorado	C-145			M-20 M-43
Spronke	Colorado	C-149 C-149-A			M-43-A M-43-B M-44
Yampa	Colorado	C-147 C-155 C-155-A C-174 C-175		<u>.</u>	M-44-A



SCHEDULE

		SCHE	DULE 5		
		Mountain			Mountain Fuel
Arca	State	Fuel Lease No.	Area	State	Lease No.
Riley School	Montana	M-44-B	Duckwater	Nevada	N-146 N-147
		M-44-C M-44-D		awaran da araba	N-147 N-151
		M-44-D M-44-E M-44-F	East Fallon	Nevada	N-159
•		M-44-G	Indian Lakes	Nevada	N-160
		M:44-H M:454	and principles		N-163
Tonquin		17.554	Jiggs	Nevada	N-130 N-149
Siding	Montana	M-32 M-32-A	C. I . 3r Ham		14-149
		M-32-B	Spring Valley	Nevada	N-161
		M-32-C M-32-D	4.54		N-164
		M-32-E M-32-F	Alemita	New Mexico	NM-3 NM-8
		M-32-F M-33			NM-19
		M-33-A M-34	Bisti	New Mexico	NM-4
	4	M-34-A	Chaco Canyon		
		M-34-A M-34-B M-34-C		New Mexico	NM-22
		M-34-D 1	Daniel Wash	New Mexico	NM-9 NM-11
		M-35 M-35-A			NM-12 NM-13
		M-35-B M-36		9.5	NM-24
		M-37	De-Na-Zin	New Mexico	NM-5
		M-38 M-39			NM-7 NM-14
		M-39-A			NM-15
		M-39-B M-39-C			NM-16 NM-17
		M-39-D M-39-E		:	NM-20 NM-25
		M-39-F			NM-27
		M-39-G M-39-H	Fruitland	New Mexico	NM-10
		M-39-I M-39-J	Media	New Mexico	NM-21
		M-39-K	Palo Duro	New Mexico	NM-18
		M-39-L M-40			NM-18 NM-1 NM-23
		M-41	Describ-		Minter
		M-41-A M-41-B	Puerto Chiquito	New Mexico	NM-6
		M-41-C M-41-D	Alkali		
		M-41-E	Сапуоп	Utah	U-61 U-62
•		M-41-F M-41-G	Arts Pasture	Utah	U-60
		M-42 M-42-A	Bryce Canyon	Olan	0.00
		M-42-B	Dryce Canyon	Utah	U-68
		M-46	Bug (Pre-May 10, 1979)		
Wrangle Creek	Montana	M-60	10, 1979)	Utah	U-65 U-67
CICCA	11101124114	M-61	Rug (Post-		
Duckwater	Nevada	N-131	Bug (Post- May 10, 1979)	P2+-+	** 61
		N-132 N-133		Utah	U-81 U-84
		N-134 N-135		+ + + ₁	U-84-A U-84-B
		N-136			Ŭ-84-C Ŭ-84-D
		N-137 N-138			U-84-E
4.7		N-139			U-84-F U-87
		N-140 N-141		•	U-92 U-117
		N-142 N-143			U-117 U-117-A
		N-144	•		w
		N-145			

4.00		SCHE		
Area	State	Mountain Fuel Lease No.		
Bug (Post-May 10 1979)	Utah	U-117-B U-117-C U-117-D U-117-E (No Co. no, yet)		
Bug (Farmin)	Utah	U-99 U-185 U-136 A U-136-B U-136-C U-136-D U-137-A U-137-A U-137-B U-137-C U-137-C		
Clark Canyon	Utah	U-74 U-74-A U-74-B U-75		
Hatch	Utah	U-33 U-35 U-40		
Klondike .	Utah	U-63 U-64 U-57		
Gold Bar	Utah	U-54 U-55 U-59		
Mustang Flat	Utah	U-70 U-78		
Patterson East	Utah	U-72		
Spring Canyon	Utah	U-58		
Squaw	Utah	U-52 U-66		
Bear Gulch	Wyoming	W-177		
East Hiawatha	Wyoming	W-260		
Hadsall Springs	Wyoming	W-271		
Hensley Draw	Wyoming	W-242		
Pinedale	Wyoming	W-200		

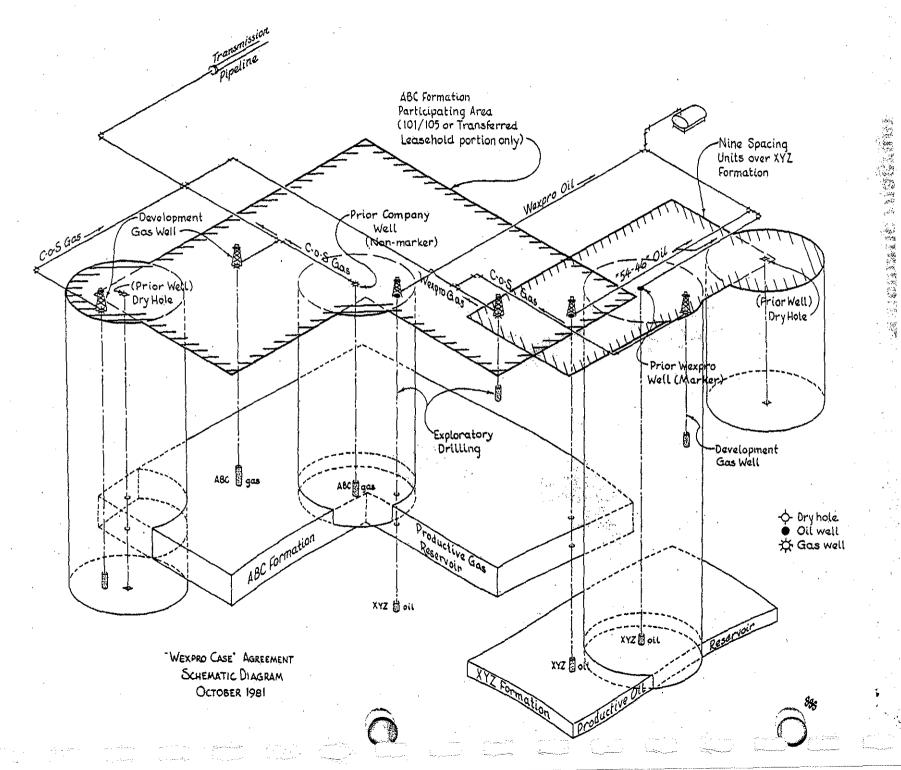
G CENTRALIESS

Pre-1977 Non-Utility Properties

SCHEDULE 6 "Wexpro Case" Agreement PRE-1977 NON-UTILITY PROPERTIES

AREA	STATE	WEXPRO LEASE NO.	ARĒA	STATE	WEXPRO LEASE NO.
Hilight South Unit	Wyoming	W-49 W-50 W-51 W-52 W-53 W-54 W-56 W-57 W-58 W-59-A W-59-B W-60 W-60	Walker Creek	Wyoming	W.139-C W.139-E W.139-E W.139-G W.139-G W.139-I W.139-I W.139-X W.139-X W.139-M W.139-M W.139-O W.139-P W.139-Q W.139-Q W.139-Q W.139-Q W.140
North Walker Creek	Wyoming	W-71 W-246 W-78 W-79 W-79-A W-79-B W-80			W-140-A W-140-E W-140-G W-141 W-143 W-143-A W-144 W-144-A
Walker Creek	Wyoming	W-109 W-111 W-112 W-113 W-114 W-115 W-117 W-118 W-124 W-125 W-129 W-130 W-130 W-130 W-131 W-135 W-137 W-139 W-139-A W-139-B	Wright Area	Wyoming	W:145 W:147 W:50-A, MI:3 W:148 W:150 W:154 W:155 W:58-X W:59-A-X W:59-A-X W:59-B-X W:59-B-X W:162-A W:162-A

Schematic Diagram



CONSOLIDATED FEDERAL INCOME TAX ALLÖCATION AGREEMENT AMONG MEMBERS OF THE DOMINION RESOURCES, INC. AFFILIATED GROUP

WHEREAS, Dominion Resources Inc., a corporation organized under the laws of the State of Virginia ("DRI") and a holding company under the Public Utility Holding Company Act of 2005, together with its subsidiary companies, direct and indirect, listed in Appendix A, comprise the members of the DRI consolidated group which will join annually in the filing of a consolidated Federal income tax return, and it is now the intention of DRI and its subsidiaries, direct and indirect, (hereinafter collectively referred to as the "DRI Group"), to enter into an agreement for the allocation of current federal income taxes; and

WHEREAS, certain members of the DRI Group will join annually in the filing of certain consolidated state income or other tax returns (to the extent permitted or required under applicable state income tax laws), and it is now the intention of the DRI Group to enter into an agreement for the allocation of current state income taxes; and

NOW, THEREFORE, each member ("Member") of the DRI Group does hereby covenant and agree with one another that the current consolidated income tax liabilities of the DRI Group shall be allocated as follows:

ARTICLE I.

DEFINITIONS AND INTERPRETATION

Section 1.1 Definitions. For all purposes of this Agreement, except as otherwise expressly provided, the following terms shall have the following respective meanings:

"Code" means the Internal Revenue Code of 1986, as amended.

"Consolidated Group" means Dominion Resources, Inc. and all of its subsidiaries which, from time to time, may be included in any (i) federal income tax return filed by Dominion Resources, Inc. in accordance with sections 1501 and 1502 of the Code or (ii) Other Return.

"Consolidated Return" means any consolidated federal income tax return or Other Return filed by DRI whether before or after the date hereof, which includes one or more Members of the DRI Group in a consolidated, combined or unitary group of which DRI is the common parent.

"Consolidated Return Year" means any period during which DRI files a consolidated federal income tax return or Other Return that includes one or more Members of the DRI Group in a consolidated, combined or unitary group of which DRI is a common parent.

"Consolidated Taxable Income" is the taxable income of the DRI Group as computed for federal or state income tax purposes.

"Consolidated Tax Liability" means, with reference to any taxable period, the consolidated, combined or unitary tax liability (including any interest, additions to tax and penalties) of the Consolidated Group for such taxable period (including the consolidated federal income tax liability and other consolidated, combined or unitary liability for Other Taxes).

"Corporate Taxable Income" means the income or loss of an associate company for a tax year computed as though such company had filed a separate return on the same basis as used in the Consolidated Return, except that dividend income from associate companies shall be disregarded, and other intercompany transactions eliminated in the Consolidated Return shall be given appropriate effect. The Corporate Taxable Income of any Member will include their allocable share of the consolidated Code Section 199 deduction as allocated under section 2.1(b) (iii) below.

"Designated Official" means the Vice President, Tax of DRI or such other official assigned the responsibilities of Vice President, Tax of Dominion Resources,

"Other Return" means any consolidated, combined or unitary return of Other Taxes filed by DRI or another Member of the Dominion Resources, Inc. Group, whether before or after the date hereof, which covers the operations of one or more Members of the DRI Group.

"Other Taxes" means any taxes (including any interest and penalties) payable by DRI or another Member of the DRI Group to the government of any state, municipal or other political subdivision, including all agencies and instrumentalities of such government.

"Person" means any individual, partnership, form, corporation, limited liability company, joint stock company, unincorporated association, joint venture, trust or other entity or enterprise, or any government or political subdivision or agency, department or instrumentality thereof.

"Regulations" means the Treasury Regulations promulgated under the Code, as amended.

"Separate Return Tax" means the tax on the Corporate Taxable Income of a corporation which is a Member.

Section 1.2 References, Etc. The words "hereof", "herein" and "hereunder" and words of similar import when used in this Agreement shall refer to this Agreement as a whole and not to any particular provision of this Agreement. All terms defined herein in the singular shall have the same meanings in the plural and vice versa. All References herein to any Person includes such Person's successors and assigns. All references herein to Articles and Sections shall, unless the context requires a different construction, be deemed to be references to the Articles and Sections of this Agreement. In this Agreement, unless a clear contrary intention appears the word "including" (and with correlative meaning "include") means "including but not

ARTICLE II.

Preparation and Filing of Tax Returns; Allocation of Taxes

Section 2.1 Federal Returns.

- (a) A U.S. consolidated federal income tax return shall be prepared and filed by DRI for each taxable year in respect of which this Agreement is in effect and for which the Consolidated Group is required or permitted to file a consolidated federal income tax return. DRI and all its subsidiaries shall execute and file such consents, elections and other documents that may be required or appropriate for the proper filing of such returns.
- (b) (i) The Consolidated Group will elect, on a timely basis, in accordance with Section 1.1552-1(c) of the Regulations to allocate its consolidated tax liability (other than alternative minimum tax ("AMT") and its related credits) among its Members under the method described in Sections 1.1502-33(d)(3) and 1.1552-1(a)(2) commencing with the consolidated taxable year ended December 31, 2000. The fixed percentage to be used for purposes of Regulations section 1.1502-33(d)(3)(i) is 100%. The general effect of such method is to first allocate the consolidated tax liability among the Members of the Consolidated Group on the basis of the percentage of the total consolidated tax which the Separate Return Tax of such Member (other than AMT and its related credits) would bear to the total amount of the Separate Return Taxes (other than AMT and its related credits) for all Members of the group so computed. Then such method allocates an additional amount (the "Tax Benefit Amount") to each Member up to, but not greater than, the excess, if any, of its Separate Return Tax liability (other than AMT and its related credits) over the amount allocated to such Member in the previous sentence. The total of the Tax Benefit Amounts allocated to Members shall esult in payments to, and an increase in the earnings and profits of, the Members who had items of deduction, loss or credits to which such Tax Benefit Amount is
- (ii) The allocation of the alternative minimum tax liability incurred by the DRI Group and the resulting minimum tax credit shall be allocated in the manner set forth in Proposed and Temporary Treasury Regulation Sections 1.1502-55. This method generally allocates (i) any AMT paid by the Dominion Resources, Inc. Group based on the relative separate adjusted AMT of each Member and (ii) the minimum tax credit (AMTC) on the basis of the AMT previously assigned to such Member and assuming that AMTC is utilized on a "first in/first out" methodology, and that to the extent that AMTC arising in one year is not fully utilized, such AMTC is utilized proportionately by the Members previously assigned AMT for that year.
- (iii) The consolidated Code Section 199 deduction will be allocated among the Members of the Consolidated group on the basis of the percentage that the Code Section 199 deduction that would have been reflected in the Separate Return Tax of such members to the total Code Section 199 deduction reflected in the Separate Return Tax for all members of the group so computed.
- (c) Each Member's allocable share of the consolidated income tax liability as determined in Section 2.1(b) hereby shall be used in both (i) the determination of each Member's earnings and profits and (ii) determining the amounts to be paid (as provided in Section 3.4 of this Agreement) by Members to DRI with respect to each Member's share of the Consolidated Group's Tax liability and payments from DRI to Members with respect to the use of a Member's tax attributes.

- (d) (i) The aggregate of all amounts paid by Members of the Consolidated Group (the "Paying Members") as a result of the excess of each Members' Separate Return Tax liability (as determined under Section 1.1552-1(a)'(2)(ii) of the Regulations) over the amount allocated to such Member as its share of the Consolidated Tax Liability under Code Section 1552 (i.e., (the "Loss Members") which had tax deductions, losses and credits to which such payments by the Paying Members are attributable. The apportionment of such payments among Loss Members shall be in a manner that reflects the Consolidated Group's absorption of such tax attributes in the manner described in Section 2.1(e) below. The payments to the Loss Members for their tax attributes shall be pursuant to a consistent method which reasonably reflects such items of loss or credit (such consistency and reasonableness to be determined by the Designated Official).
- (e) In apportioning the payments to Loss Members for the Tax Benefit Amount pursuant to Section 2.1(d) hereof:
- (i) any consolidated net operating loss ("NOL") shall be allocated among the group Members pursuant to Regulations Section 1.1502-21(b). To the extent the consolidated NOL is carried back, any Member's individually allocable NOL shall be deemed carried back and utilized in proportion to the amount that the Member's NOL bears to the consolidated NOL. Analogous principles shall apply in the case of NOL carryforwards;
- (ii) with respect to each type of credit used to offset all or a portion of the Consolidated Tax Liability otherwise payable, such credit shall be allocated among the Members by crediting to each Member an amount of credit which that Member would have available to utilize on a separate return basis in a manner consistent with the method set forth in Section 2.1(e)(i) above.
- (iii) the cost of any credit recapture which results in the payment of tax shall be specifically allocated to the Member whose credit is recaptured determined in a manner consistent with the provisions of Section 2.1(e)(i) above.
- (f) The allocation of tax shall be subject to further adjustment from time to time on account of the payment of additional tax or the receipt of a refund attributable to either the filing of an amended return or on account of the results of an audit conducted by the Internal Revenue Service or other relevant taxing authority.
- Section 2.2 Other Taxes. (a) DRI will prepare and file (or cause to be prepared and filed) all returns of Other Taxes which are required to be filed with respect to the operations of DRI and its subsidiaries. In the event any taxing authority requires or permits that a combined, consolidated or unitary return be filed for Other Taxes, which return includes both DRI and a subsidiary, DRI may elect to file such return and shall have the right to require any Member to be included in such return. DRI will advise each of its subsidiaries included in each Other Return and each governmental office in which any Other Return is filed. Other Taxes shall be allocated among the DRI Group in a manner that is consistent with the method set forth the members Other Taxes or benefits calculated on a separate return basis will be allocated to DRI.
- (b) Each Member of the DRI Group that does not file an Other Return together with any other Member of the DRI Group shall be solely responsible and obligated to pay

the tax liability with respect to such return from its own funds. Such returns shall be prepared and filed by DRI or the Member filing the Other Return.

(c) If any Member of the DRI Group is required to file a combined, consolidated or unitary return for Other Taxes with another Member of the DRI Group, but not with DRI (an "Other Taxes Subgroup"), then DRI shall have the rights, powers and obligations to file such tax returns and apportion among and, collect and remit from, the applicable Members such Other Taxes as the rights, powers and obligations given to DRI under this Agreement with respect to the Consolidated Tax Liability. Such returns shall be prepared and filed by DRI. If the right to file a combined, consolidated or unitary return for Other Taxes is optional, then DRI shall of such return.

Section 2.3 Member Tax Information. The Members of the Consolidated Group shall submit the tax information requested by the Designated Official of DRI in the manner and by the date requested, in order to enable the Designated Official to calculate the amounts payable by the Members pursuant to Article 3 hereof.

ARTICLE III.

RESPONSIBILITY FOR TAX; INTERCOMPANY PAYMENTS

Section 3.1 Responsibility. Assuming the Members of the Consolidated Group have fulfilled their obligations pursuant to this Article III, then DRI will be solely responsible for, and will indemnify and hold each Member of the Consolidated Group harmless with respect to, the payment of: (a) the Consolidated Tax Liability for each taxable period for which, as determined under Section 2.1 hereof, DRI filed a consolidated Return or should have been filed; and (b) any and all Other Taxes due or payable with respect to any Other Return which is filed by DRI or should have been filed.

Section 3.2 Federal Tax Payments. (a) With respect to each Consolidated Return Year, the Designated Official of Dominion Resources, Inc. shall estimate and assess or pay to Members of the Consolidated Group their share of estimated tax payments to be made on a projected consolidated federal income tax return for each year. In making this determination, DRI shall elect a method for determining estimated tax and each Member shall follow that method. Such Members will pay, to DRI or be paid by DRI, such estimates not later than the 15th day of the 4th, 6th, 9th and 12th months of such Consolidated Return Year. With respect to any extension payment, the Designated Official of Dominion Resources, Inc. shall estimate and assess or pay to Members of the Consolidated Group their share of such extension payment. The difference between (1) a Member's estimated tax payments used for computation of the quarterly estimated any Consolidated Return Year as determined under Section 2.1(b) hereof, shall be paid income tax return.

(b) DRI shall have sole authority, to the exclusion of all other Members of the Consolidated Group, to agree to any adjustment proposed by the Internal Revenue Service or any other taxing authority with respect to Items of Income, deductions or credits, as well as interest or penalties, attributable to any Member of the Consolidated Group during any Consolidated Return Year in which such Member was a Member of the Consolidated Group notwithstanding that such adjustment may increase the amounts payable by Members of the Consolidated Group under this Section 3.2 or Section

- 3.3 hereof. In the event of any adjustment to the Consolidated Tax Liability relating to items of income, deductions or credit, as well as interest or penalties, attributable to any Member of the Consolidated Group by reason of an amended return, claim for refund or audit by the Internal Revenue Service or any other taxing authority, the liability of all other Members of the Consolidated Group under paragraphs (a) of this Section 3.2 or Section 3.3 hereof shall be redetermined to give effect to such adjustment as if such adjustment had been made as a part of the original computation of such liability, and payment from a Member to DRI or by DRI to a Member, as the case may be, shall be promptly made after any payments are made to the Internal Revenue Service or any other taxing authority, refunds received or final determination of the matter in the case of contested proceedings. In such event, any payments between the parties shall bear interest at the then prevailing rate or rates on deficiencies assessed by the Internal Revenue Service or any other relevant taxing authority, during the period from the due date of the Consolidated Return (determined without regard to extensions of time for the filing thereof) for the Consolidated Return Year to which the adjustments were made to the date of payment.
- Section 3.3 Other Tax Payments. Payments by a Member with respect to Other Taxes and required estimates thereof for which any other Member has joint and several liability shall be calculated and made by or to such Member in the same manner as that provided in Section 3.2. The principles set forth in Section 3.2 governing the determination and adjustment of payments as well as the method of payment to or from such Member with respect to federal income taxes shall be equally applicable in determining and adjusting the amount of and due date of payments to be made to or from such subsidiary with respect to Other Taxes and estimates thereof. Each Member shall pay, directly to the appropriate taxing authority, all taxes for which such Member is liable and for which no other
- Section 3.4 Payment Mechanics. (a) Any payments to be made by a subsidiary of DRI pursuant to Section 2.1, 2.2, 3.2 or 3.3 hereof shall be made by such subsidiary to DRI by either promptly crediting as an offset against amounts owed to such Member by DRI or to the extent no amounts are owed to such Member by DRI, by cash payments to DRI. To the extent any payments are to be made to a subsidiary with respect to the use of such subsidiary's tax attributes by the Consolidated Group pursuant to Section 2.1, 2.2, 3.2 or 3.3 hereof, DRI shall make such payment to such subsidiary by either promptly crediting as an offset against amounts owned by such Member to DRI, or to the extent no amounts are owed to DRI by such Member, by cash payments to the Member.
- (b) Tax payments by DRI with respect to any Consolidated Tax Liability shall be paid by DRI and shall be debited to the Member of the Consolidated Group for their respective shares of such Consolidated Tax Liability as determined pursuant to Article II hereof. Tax Refunds received by DRI with respect to any Consolidated Tax Liability, shall be paid by DRI to the Member of the Consolidated Group entitled to such Tax Refund, as determined.
- (c) DRI shall be responsible for maintaining the books and records reflecting the inter-company accounts reflecting the amounts owned, collected and paid with respect to Taxes pursuant to this Agreement.
- (d) DRI may delegate to other Members of the Consolidated Group responsibilities for the collection and disbursement of monies as required under this Agreement as well as responsibilities for maintaining books and records as required under this Agreement.
 - Section 3.5 Administration. The provisions of this Agreement shall be

administered by the Designated Official of DRI. The interpretations of this Agreement by the Designated Official of DRI shall be conclusive.

ARTICLE IV.

Miscellaneous Provisions

Section 4.1 Effect. The provisions hereof shall fix the rights and obligations of the parties as to the matters covered hereby whether or not such are followed for federal income tax or other purposes by the Consolidated Group, including the computation of earnings and profits for federal income tax purposes.

Section 4.2 Effective Date and Termination of Affiliation. This Agreement shall be effective with respect to all tax payments made on or after January 1, 2006, in which any subsidiary of DRI is a Member of the Consolidated Group for any portion of the tax year. In the event that a party to this Agreement ceases to be a Member of the Consolidated Group, the rights and obligations of such party and each other party to this Agreement shall survive, but only with respect to taxable years including or ending before the date such party ceases to be a Member of the Consolidated Group.

Section 4.3 Notices. Any and all notices, requests or other communications hereunder shall be given in writing (a) if to DRI to Attention: Vice President, Tax, Facsimile Number: 804-771-4066 and (b) if to any other person, at such other address as shall be furnished by such person by like notice to the other parties.

Section 4.4 Expenses. Each party hereto shall pay its own expenses incident to this Agreement and the transactions contemplated hereby, including all legal and accounting fees and disbursements.

Section 4.5 Benefit and Burden. This Agreement shall inure to the benefit of, and shall be binding upon, the parties hereto and their respective successors.

Section 4.6 Amendments and Waiver. No amendment, modification, change or cancellation of this Agreement shall be valid unless the same is in writing and signed by the parties hereto. No waiver of any provision of this Agreement shall be valid unless in writing and signed by the person against whom that waiver is sought to be enforced. The failure of any party at any time to insist upon strict performance of any condition, promise, agreement or understanding set to insist upon strict performance of the same or any other condition, promise, agreement or understanding at a future time.

Section 4.7 Assignments. Neither this Agreement nor any right, interest or obligation hereunder may be assigned by any party hereto and any attempt to do so shall be null and void.

Section 4.8 Severability. The invalidity or unenforceability of any particular provision of this Agreement shall not affect the other provisions hereof, and this Agreement shall be construed in all respects as if such invalid or unenforceable provision were omitted.

Section 4.9 Entire Agreement. THIS AGREEMENT SETS FORTH ALL OF THE

PROMISES, AGREEMENTS, CONDITIONS, UNDERSTANDINGS, WARRANTIES AND REPRESENTATIONS AMONG THE PARTIES WITH RESPECT TO THE TRANSACTIONS CONTEMPLATED HEREBY, AND SUPERSEDES ALL PRIOR AGREEMENTS, ARRANGEMENTS AND UNDERSTANDINGS BETWEEN THE PARTIES HERETO, WHETHER WRITTEN, ORAL OR OTHERWISE. THERE ARE NO PROMISES, AGREEMENTS, CONDITIONS, UNDERSTANDINGS, WARRANTIES OR REPRESENTATIONS, ORAL OR WRITTEN, EXPRESS OR IMPLIED, AMONG THE PARTIES EXCEPT AS SET FORTH HEREIN.

- Section 4.10 Applicable Law. THIS AGREEMENT SHALL BE GOVERNED BY AND CONSTRUED IN ACCORDANCE WITH THE LAWS OF THE STATE OF Virginia.
- Section 4.11 Counterparts. This Agreement may be executed in one or more counterparts, each of which shall constitute an original and together which shall constitute one instrument. The parties hereto specifically recognize that from time to time other corporations may become Members of the Consolidated Group and hereby agree that such new Members may become Members to this Agreement by executing a copy of this Agreement and it will be effective as if all the Members had re-signed.
- Section 4.12 Attorneys' Fees. If any Member or former Member hereto commences an action against another party to enforce any of the terms, covenants, conditions or provisions of this Agreement, or because of a default by a party under this Agreement, the prevailing party in any such action shall be entitled to recover its costs, expenses and losses, including attorneys' fees, incurred in connection with the prosecution or defense of such action from the losing party.
- Section 4.13 No Third Party Rights. Nothing in this Agreement shall be deemed to create any right in any creditor or other person or entity not a party hereto and this Agreement shall not be construed in any respect to be a contract in whole or in part for the benefit of any third party.
- Section 4.14 Further Documents. The parties agree to execute any and all documents, and to perform any and all other acts, reasonably necessary to accomplish the purposes of this Agreement.
- Section 4.15 Headings and Captions. The headings and captions contained in this Agreement are inserted and included solely for convenience and shall not be considered or given any effect in construing the provisions hereof if any question of intent should arise.

Section 4.16 Departing Members

(a) In the event that any Member of the DRI Group at any time leaves the DRI Group and, under any applicable statutory provision or regulation, that Member is assigned and deemed to take with it all or a portion of any of the tax attributes of the DRI Group (including but not limited to NOL, credit carry forwards, and AMTC carry forwards), then to the extent that the amount of tax attributes so assigned differs from the amount of such attributes previously allocated to such Member under this agreement, the departing Member shall appropriately settle with the DRI Group. Such settlement shall consist of payment (1) on a dollar for dollar basis for all differences in credits, and, (2) in the case of NOL differences (or other differences related to other deductions), in a dollar amount computed by reference to the amount of NOL multiplied by the applicable tax rate relating to such NOL. The settlement payment shall be paid to DRI within sixty days after the Member leaves the DRI Group. The settlement amounts shall be allocated among the remaining Members of the DRI Group in proportion to the relative level of attributes

possessed by each Member and the attributes of each Member shall be adjusted accordingly.

(b) Upon the departure of any Member from the DRI Group, such Member shall allocate its items of income, deduction, loss and credit between the period that it was a Member of the DRI Group and the period thereafter based upon a closing of the books methodology allowed under Treasury Regulation Section 1.1502-76(b)(2). The difference between (1) its prior estimated taxes or payments of Tax Benefit and (2) the amount of taxes due or payments of Tax

Benefit due to that Member, shall be appropriately settled on the day such Member leaves the Dominion Resources, Inc. Group or on an alternative date mutually agreeable in writing to the Dominion Resources, Inc. Group and the departing Member.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed in its name and on its behalf by one of its officers duly authorized.

Alma W. Showalter Controller - Tax

FIRM TRANSPORTATION SERVICE AGREEMENT Rate Schedule: T-1 As of 5/1/2017

1. SHIPPER'S NAME AND ADDRESS:

QUESTAR GAS COMPANY P.O. BOX 45360 SALT LAKE CITY, UT 841450360

2. SHIPPER'S STATUS:

LOCAL DISTRIBUTION COMPANY

3. TRANSPORTATION AUTHORITY:

18 C.F.R. SEC 284 SUBPART G

4. RATE SCHEDULE T-1 RDC:

798,902 Dth/day Term 11/01/1989 through 06/30/2027

Process Que Id: 11500638

UserID: WILL8312

Statement Date/Time: 04/04/2017 03:28 PM

Page 1 of 5

5. PRIMARY RECEIPT POINTS:

MAP No Description	Capacity	Term
1 NORTH CRAIG MM #46	0	5/1/2017 - 6/30/2027
103 HUNTER MESA TAP	8,500	5/1/2017 - 6/30/2027
107 CLOUGH RULISON RIFLE	10,238	5/1/2017 - 6/30/2027
114 RABBIT MOUNTAIN MM	500	5/1/2017 - 6/30/2027
145 ALTAMONT MM	2,946	5/1/2017 - 6/30/2027
148 FERRON MM	0	5/1/2017 - 6/30/2027
247 BLACKS FORK OUT/QPC	63,134	5/1/2017 - 6/30/2027
266 NORTH MONUMENT BUTTE	0	5/1/2017 - 6/30/2027
285 OVERTHRUST JL 36 MS	20,444	5/1/2017 - 6/30/2027
293 VERMILLION PLT OUTLET	66,976	5/1/2017 - 6/30/2027
3 CHANDLER MM #149	400	5/1/2017 - 6/30/2027
302 CO2 PLT OUTLET	0	5/1/2017 - 6/30/2027
326 NO. BAXTER FLD CMPR	800	5/1/2017 - 6/30/2027
327 LEUCITE HILLS M&R	9,602	5/1/2017 - 6/30/2027
35 POWDER WASH MM	22,555	5/1/2017 - 6/30/2027
370 RED WASH - FIDLAR	32,042	5/1/2017 - 6/30/2027
385 BEAR CREEK TAP	250	5/1/2017 - 6/30/2027
386 DRIPPING ROCK	22,626	5/1/2017 - 6/30/2027
409 WHITE RIVER HUB (R)	28,313	5/1/2017 - 6/30/2027
42 HIAWATHA DEEP CM	3,480	5/1/2017 - 6/30/2027
420 RYCKMAN STORAGE WITHDRAWAL (QPC)	23,095	5/1/2017 - 6/30/2027
421 CHIPETA PROCESSING (REC)	16,741	5/1/2017 - 6/30/2027
423 BULLDOG M.S.	2,300	5/1/2017 - 6/30/2027
59 SOUTH BAXTER	2,365	5/1/2017 - 6/30/2027
61 UPPER NITCHIE AREA	300	5/1/2017 - 6/30/2027
65 CLAY BASIN FRONTIER	12,300	5/1/2017 - 6/30/2027
66 CLAY BASIN QPC WD	220,825	5/1/2017 - 6/30/2027
67 BLUE FOREST TAP	20,985	5/1/2017 - 6/30/2027
68 XO-16-NWP RECEIPT	10,000	5/1/2017 - 6/30/2027
69 SHUTE CREEK MM	22,798	5/1/2017 - 6/30/2027
72 ET OUTLET	34,034	5/1/2017 - 6/30/2027
82 LEROY STORAGE WD	55,128	5/1/2017 - 6/30/2027
823 N.B. 101 RECEIPT	1,800	5/1/2017 - 6/30/2027
84 EXXON (COLUMBIA-QPC)	225	5/1/2017 - 6/30/2027
871 KANDA/COL CIG REC	0	5/1/2017 - 6/30/2027
88 PAINTER NRU/NGL	0	5/1/2017 - 6/30/2027
880 LUCKEY DITCH CM-REC	4,000	5/1/2017 - 6/30/2027
9 WESTSIDE CANAL M&R	2,000	5/1/2017 - 6/30/2027
92 EAST ANSCHUTZ MM	0	5/1/2017 - 6/30/2027
97 CHALK CR STORAGE WD	14,700	5/1/2017 - 6/30/2027
98 COALVILLE STORAGE WD	62,500	5/1/2017 - 6/30/2027
	798,902	

Process Que Id: 11500638

UserID: WILL8312

6. PRIMARY DELIVERY POINTS:

MAP No Description	Capacity	Term	Minimum Delivery Pressure (psia)
162 QGC UTAH NORTH	61,729	5/1/2017 - 6/30/2027	
163 QGC UTAH SOUTH	26,021	5/1/2017 - 6/30/2027	
164 QGC WASATCH FRONT	661,507	5/1/2017 - 6/30/2027	
168 QGC WYOMING	10,716	5/1/2017 - 6/30/2027	
169 QGC ROCK SPRINGS	20,753	5/1/2017 - 6/30/2027	
177 QGC EVANSTON	9,076	5/1/2017 - 6/30/2027	
334 QGC VERNAL	5,000	5/1/2017 - 6/30/2027	
336 KERN RIVER - GOSHEN	2,000	5/1/2017 - 6/30/2027	
345 KEMMERER GATE TO OTP	2,100	5/1/2017 - 6/30/2027	
	798,902		

7. SEGMENTED CAPACITY:

Capacity Rec. Pt. MAP No. - Desc Del. Pt. MAP No. - Desc

8. RATES:

Primary Points			<u>Rate</u>
Rec. Location	Del. Location	Type of Charge	(\$/Dth/d)
1	164	T-1	MAXIMUM
1	168	T-1	MAXIMUM
103	164	T-1	MAXIMUM
107	164	T-1	MAXIMUM
114	164	T-1	MAXIMUM
145	163	T-1	MAXIMUM
145	164	T-1	MAXIMUM
148	163	T-1	MAXIMUM
148	164	T-1	MAXIMUM
247	162	T-1	MAXIMUM
247	164	T-1	MAXIMUM
247	177	T-1	MAXIMUM
266	163	T-1	MAXIMUM
285	162	T-1	MAXIMUM
285	164	T-1	MAXIMUM
293	164	T-1	MAXIMUM
293	168	T-1	MAXIMUM
293	169	T-1	MAXIMUM
3	164	T-1	MAXIMUM
302	163	T-1	MAXIMUM
302	164	T-1	MAXIMUM
326	164	T-1	MAXIMUM
326	168	T-1	MAXIMUM
327	164	T-1	MAXIMUM
327	168	T-1	MAXIMUM
35	164	T-1	MAXIMUM
35	168	T-1	MAXIMUM
35	169	T-1	MAXIMUM
370	163	T-1	MAXIMUM

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UserID: WILL8312

370 169 T-1 MAXIMUM 370 169 T-1 MAXIMUM 385 164 T-1 MAXIMUM 386 164 T-1 MAXIMUM 386 168 T-1 MAXIMUM 409 163 T-1 MAXIMUM 409 336 T-1 MAXIMUM 409 336 T-1 MAXIMUM 420 164 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 163 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 65 166 T-1 MAXIMUM 66 T-1 MAXIMUM 67 168 T-1 MAXIMUM 68 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 69 164 T-1 MAXIMUM 69 164 T-1 MAXIMUM 69 169 T-1 MAXIMUM 69 T-1 MAXIMUM 60 T-1 MAXIMUM 61 T-1 MAXIMUM 62 T-1 MAXIMUM 63 T-1 MAXIMUM 64 T-1 MAXIMUM 65 T-1 MAXIMUM 66 T-1 MAXIMUM 67 T-1 MAXIMUM 68 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 60 T-1 MAXIMUM 60 T-1 MAXIMUM 61 T-1 MAXIMUM 62 T-1 MAXIMUM 63 T-1 MAXIMUM 64 T-1 MAXIMUM 65 T-1 MAXIMUM 66 T-1 MAXIMUM 67 T-1 MAXIMUM 68 T-1 MAXIMUM 69 T-1 MAXIMUM 60 T-1 MAXIMUM 60 T-1 MAXIMUM 61 T-1 MAXIMUM 61 T-1 MAXIMUM 62 T-1 MAXIMUM 63 T-1 MAXIMUM 64 T-1 MAXIMUM 65 T-1 MAXIMUM 66 T-1 MAXIMUM 67 T-1 MAXIMUM 68 T-1 MAXIMUM 69 T-1 MAXIMUM 69 T-1 MAXIMUM 60 T-1 MAXIM				
385 164 T-1 MAXIMUM 386 164 T-1 MAXIMUM 409 163 T-1 MAXIMUM 409 164 T-1 MAXIMUM 409 164 T-1 MAXIMUM 409 336 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 162 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM	370	164	T-1	MAXIMUM
386 164 T-1 MAXIMUM 386 168 T-1 MAXIMUM 409 163 T-1 MAXIMUM 409 164 T-1 MAXIMUM 409 336 T-1 MAXIMUM 42 164 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 163 T-1 MAXIMUM 422 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 422 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 67 164 T-1 MAXIMUM <	370	169	T-1	MAXIMUM
386 168 T-1 MAXIMUM 409 163 T-1 MAXIMUM 409 164 T-1 MAXIMUM 409 336 T-1 MAXIMUM 420 164 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 163 T-1 MAXIMUM 4221 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 134 T-1 MAXIMUM	385	164	T-1	MAXIMUM
409 163 T-1 MAXIMUM 409 164 T-1 MAXIMUM 409 336 T-1 MAXIMUM 42 164 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72	386	164	T-1	MAXIMUM
409 164 T-1 MAXIMUM 409 336 T-1 MAXIMUM 42 164 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 163 T-1 MAXIMUM 4223 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 345 T-1 MAXIMUM 72 162 T-1 MAXIMUM 7	386	168	T-1	MAXIMUM
409 336 T-1 MAXIMUM 42 164 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 162 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 80<	409	163	T-1	MAXIMUM
42 164 T-1 MAXIMUM 420 162 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 82 </td <td>409</td> <td>164</td> <td>T-1</td> <td>MAXIMUM</td>	409	164	T-1	MAXIMUM
420 164 T-1 MAXIMUM 420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 </td <td>409</td> <td>336</td> <td>T-1</td> <td>MAXIMUM</td>	409	336	T-1	MAXIMUM
420 164 T-1 MAXIMUM 421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 345 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 <td>42</td> <td>164</td> <td>T-1</td> <td>MAXIMUM</td>	42	164	T-1	MAXIMUM
421 163 T-1 MAXIMUM 421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 168 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 66 334 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 164 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 162 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 <td>420</td> <td>162</td> <td>T-1</td> <td>MAXIMUM</td>	420	162	T-1	MAXIMUM
421 164 T-1 MAXIMUM 423 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 177 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84	420	164	T-1	MAXIMUM
423 164 T-1 MAXIMUM 59 164 T-1 MAXIMUM 59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84	421	163	T-1	MAXIMUM
59 168 T-1 MAXIMUM 61 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871	421	164	T-1	MAXIMUM
59 168 T-1 MAXIMUM 61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 177 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88	423	164	T-1	MAXIMUM
61 164 T-1 MAXIMUM 61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 87 164 T-1 MAXIMUM 88	59	164	T-1	MAXIMUM
61 168 T-1 MAXIMUM 65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 345 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 164 T-1 MAXIMUM 85 164 T-1 MAXIMUM 86 162 T-1 MAXIMUM 880	59	168	T-1	MAXIMUM
65 164 T-1 MAXIMUM 66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 880 <td>61</td> <td>164</td> <td>T-1</td> <td>MAXIMUM</td>	61	164	T-1	MAXIMUM
66 164 T-1 MAXIMUM 66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 9	61	168	T-1	MAXIMUM
66 334 T-1 MAXIMUM 67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 177 T-1 MAXIMUM 9	65	164	T-1	MAXIMUM
67 164 T-1 MAXIMUM 68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 167 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9	66	164	T-1	MAXIMUM
68 162 T-1 MAXIMUM 68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 177 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1	66	334	T-1	MAXIMUM
68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92	67	164	T-1	MAXIMUM
68 164 T-1 MAXIMUM 68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92	68	162	T-1	MAXIMUM
68 177 T-1 MAXIMUM 68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 177 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92			T-1	MAXIMUM
68 345 T-1 MAXIMUM 69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM 97 164 T-1			T-1	MAXIMUM
69 164 T-1 MAXIMUM 72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM			T-1	MAXIMUM
72 162 T-1 MAXIMUM 72 164 T-1 MAXIMUM 72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 162 T-1 MAXIMUM 97 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM			T-1	MAXIMUM
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72 177 T-1 MAXIMUM 82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 880 177 T-1 MAXIMUM 9 164 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM			T-1	MAXIMUM
82 164 T-1 MAXIMUM 823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 880 177 T-1 MAXIMUM 9 164 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM			T-1	MAXIMUM
823 163 T-1 MAXIMUM 84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 177 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM		164	T-1	MAXIMUM
84 162 T-1 MAXIMUM 84 164 T-1 MAXIMUM 84 177 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM			T-1	MAXIMUM
84 164 T-1 MAXIMUM 84 177 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 88 164 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 99 164 T-1 MAXIMUM 99 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM				MAXIMUM
84 177 T-1 MAXIMUM 871 164 T-1 MAXIMUM 88 162 T-1 MAXIMUM 880 162 T-1 MAXIMUM 880 164 T-1 MAXIMUM 880 164 T-1 MAXIMUM 9 164 T-1 MAXIMUM 9 168 T-1 MAXIMUM 92 162 T-1 MAXIMUM 92 164 T-1 MAXIMUM 97 164 T-1 MAXIMUM				MAXIMUM
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97 164 T-1 MAXIMUM				

Alternate Points

Rec. Location	Del. Location	Type of Charge	<u>kate</u> (\$/Dth/Mo.)
ALL OPC LOC	868	T-1	5.28804

Usage Charge:

The maximim rate on Questar's Statement of Rates.

UserID: WILL8312

9. ADDITIONAL FACILITIES CHARGES:

None

10. TERM OF AGREEMENT:

November 01, 1989 through June 30, 2027

11. RENEWAL TERM:
This Agreement may be terminated by either party by giving written notice:

Year to year 30 days before the expiration of its primary term. 30 days before the expiration of any renewal term.

12. ADDTIONAL TERMS AND CONDITIONS:

13. This Agreement includes all the terms and conditions of Part 1 of Questar's FERC Gas Tariff, Second Revised Volume No. 1 and the terms, conditions and signatures of Shipper's access agreement with Questar.

Process Que Id: 11500638

UserID: WILL8312

Q-Web Proforma - Contract - Date

FIRM TRANSPORTATION SERVICE AGREEMENT Rate Schedule: T-1

1 SHIPPER'S NAME AND ADDRESS:

QUESTAR GAS COMPANY 333 SOUTH STATE STREET SALT LAKE, UT 84111

2 SHIPPER'S STATUS:

LOCAL DISTRIBUTION COMPANY

3. TRANSPORTATION AUTHORITY:

18 C.F.R. SEC 284 SUBPART G

4. RATE SCHEDULE T-1 RDC:

Reserved Daily Capacity

40,000 Dth/day

Term 11/15/2016 through 2/14/2017

5. PRIMARY RECEIPT POINTS:

MAP No Description	Capacity	Term
285 OVERTHRUST JL 36 MS	40,000	11/15/2016 - 2/14/2017

6. PRIMARY DELIVERY POINTS:

MAP No Description	Compaile	Т	Minimum Delivery
MAP No Description	Capacity	Term	Pressure (psia)
164 QGC WASATCH FRONT	40,000	11/15/2016 - 2/14/2017	

7. SEGMENTED CAPACITY:

C''	B B. 1115 11.	
Capacity	Rec. Pt. MAP No Desc	Del. Pt. MAP No Desc

8. RATES:

Primary Points

Rec. Location	Del. Location	Type of Charge	(\$/Dth/Mo.)
285	164	T-1	5.82033

Usage Charge:

The maximim rate on Questar's Statement of Rates.

9. ADDITIONAL FACILITIES CHARGES:

None

10. TERM OF AGREEMENT:

November 15, 2016 through February 14, 2017

Process Que Id: 10721128

UserID: BRENT1067

Statement Date/Time: 10/26/2016 11:30 AM

Dominion Energy Wyoming 2018 Affiliate Transaction Report Page 445 of 471

11. RENEWAL TERM:

This Agreement may be terminated by either party by giving written notice:

days before the expiration of its primary term. days before the expiration of any renewal term.

12. ADDTIONAL TERMS AND CONDITIONS:

TERMS TEXT - Rate stated is Questar's Maximum tariff rate plus Questar Overthrust's Off-System Capacity Charge.

13. This Agreement includes all the terms and conditions of Part 1 of Questar's FERC Gas Tariff, Second Revised Volume No. 1 and the terms, conditions and signatures of Shipper's access agreement with Questar.

Process Que Id: 10721128

Q-Proforma -- Original Contract

PRECEDENT AGREEMENT FOR FIRM PEAKING SERVICE

This Precedent Agreement for Firm Peaking Service ("Agreement") is entered into the 9 day of June, 2017, by and between Dominion Energy Questar Pipeline, LLC ("Transporter"), a Utah limited liability company, and Questar Gas Company ("Shipper"), a Utah corporation. Transporter and Shipper may be referred to collectively as the Parties and singularly as a Party.

The Parties represent as follows:

- 1. Transporter owns and operates an interstate natural gas transmission system subject to the jurisdiction of the Federal Energy Regulatory Commission ("FERC").
- 2. Shipper requested Firm Peaking ("FP") service for increased deliverability of existing contracted volumes over a peak period during the day through the contracted term.
- 3. Transporter is willing to provide firm peaking service to Shipper, subject to FERC approval of a proposed FP Rate Schedule, and
- 4. Transporter and Shipper are willing to execute two Firm Peaking contracts as an addendum ("FP Addendum") to Shipper's existing T-1 transportation service agreement subject to the terms and conditions of this Agreement, and subject to Transporter's updated and approved FERC Gas Tariff ("Tariff").

The Parties agree as follows:

ARTICLE 1 FIRM PEAKING SERVICE COMMITMENT

Subject to the FERC's acceptance of the tariff changes provided for in Article 2, Transporter and Shipper will enter into two FP Addendums to T-1 Contract 241 pursuant to Transporter's standard form of agreement under Rate Schedule FP, which will be subject to all of the terms and conditions of Transporter's Tariff. The TSA will provide for the firm peaking service of natural gas under the terms as set forth in the attached Exhibits A and B, incorporated by reference. The FP Addendums shall be binding upon execution.

ARTICLE 2 RATE SCHEDULE FERC FILING

- 2.1 Following execution of this Agreement, Transporter shall file for authorization from the FERC to modify Transporter's existing FERC Gas Tariff to implement Rate Schedule FP ("Filing").
- 2.2 If the FERC approval is received in a form reasonably acceptable to Transporter, in its sole discretion, Transporter shall take any steps necessary to implement FP service. In the event that FERC issues an order approving the Filing with a condition or modification that, in the judgement of Transporter or Shipper, materially or adversely affects Transporter or Shipper, then for a period of five business days following receipt of the FERC order on the Filing docket, such Party may terminate this Agreement and the FP Addendums, if executed. Upon written notice of such termination to either Party, all further rights and obligations under this Agreement and the FP Addendums are null and void.

ARTICLE 3 TERM

This Agreement shall be effective upon execution. Unless terminated pursuant to Section 2.2, this Agreement will terminate on the latter of the service commencement dates under each FP Addendum and thereafter Transporter's and Shipper's rights and obligations related to such service on Transporter's interstate natural gas transmission system shall in all respects be subject to the terms and conditions of such FP Addendums and Transporter's Tariff.

ARTICLE 4 CREDITWORTHINESS

Shipper agrees to comply with Transporter's creditworthiness requirements as set forth in Part 1, Section 8 of Transporter's Tariff.

ARTICLE 5 SUCCESSION AND ASSIGNMENT

- 4.1 Any entity which shall become a successor to this Agreement by purchase, merger or consolidation shall be entitled to the rights and shall be subject to the obligations of its predecessor in interest under this Agreement.
- 4.2 Either Transporter or Shipper may, without relieving itself of its obligations under this Agreement, assign this Agreement to any entity or entities, with which it is affiliated, including without limitation any wholly owned subsidiary, subject to satisfying Transporter's creditworthiness standards. Otherwise, no assignment of this Agreement nor of any of the rights or obligations hereunder shall be effective without the express prior written consent of the other party, which shall not be unreasonably withheld. Shipper acknowledges and agrees that Transporter may decline to consent to an assignment by Shipper to a party that does not or cannot demonstrate satisfaction of Transporter's creditworthiness tariff provisions.

ARTICLE 6 NO THIRD PARTY BENEFICIARIES

This Agreement shall not create any rights in any third parties, and no provision shall be construed as creating any obligations for the benefit of, or right in favor of, any person or entity other than Transporter or Shipper.

ARTICLE 7 NOTIFICATIONS AND COMMUNICATIONS

Except as otherwise provided herein, All notices concerning this Agreement, other than the day-to-day communications between the Parties, shall be in writing and shall be sent to the relevant address set forth below or at such other address as Transporter or Shipper may from time to time designate by express written notice. A notice shall be deemed effective (a) when given by hand delivery; (b) three days after deposit into the U.S. mail, postage prepaid; or (c) one business day after deposit with commercial overnight delivery service, charges prepaid.

Dominion Energy Questar Pipeline, LLC Attn: General Manager of Marketing and Business Development 333 South State St. PO Box 45360 Salt Lake City, UT 84145-0360 Questar Gas Company Attn: General Manager Gas Supply 333 South State St. PO Box 45360 Salt Lake City, UT 84145-0360

ARTICLE 8 ENTIRE AGREEMENT

- 7.1 This Agreement contains the entire agreement between Transporter and Shipper with respect to the subject matter hereof, and supersedes any and all prior agreements, understandings and commitments, whether oral or written, concerning the subject matter hereof, and any and all such prior agreements, understandings and commitments are hereby deemed to be void and of no effect.
- 7.2 No amendments to or modifications of this Agreement shall be effective unless agreed upon in a written instrument executed by Transporter and Shipper, which expressly refers to this Agreement.

ARTICLE 9 GOVERNING LAW

The construction, interpretation, and enforcement of this Agreement shall be governed by the laws of Utah, excluding any conflict of law rule, which would refer any matter to the laws of a jurisdiction other than Utah.

IN WITNESS WHEREOF, the Parties have executed this Agreement to be effective as of the day and year first above written.

DOMINION ENERGY QUESTAR PIPELINE, LLC

QUESTAR GAS COMPANY

By: Shelley Wright Kendrick
General Manager of Marketing and Business

Development

Vice President and General Manager Western

Distribution

EXHIBIT A

THIS EXHIBIT A ("Exhibit A") is part of and subject to the Precedent Agreement by and between Dominion Energy Questar Pipeline, LLC ("Transporter") and Questar Gas Company ("Shipper") effective June 9, 2017 ("Agreement"). Capitalized terms used but not defined in this Exhibit A have the meanings assigned them in the Agreement.

Terms for Firm Peaking	Service
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Addendum to T-1 Contract No.

241

FP Addendum Term

November 15, 2017 - February 14, 2018

Reservation Rate

\$1,033,649 Total annual charge

(reservation rate in \$/Dth/month will be established in FP Addendum)

Facility Charge

\$127,750 Annual Charge

(Fee \$/Month will be established in FP Addendum)

Applicable Delivery Point

MAP 164- QGC Wasatch Front

Maximum Peak Flow Rate

Average Peaking Period Flow Rate

190,000 Dth/d 97,000 Dth/d

Peaking Period

6:00 am to 2:00 pm

Required Receipt Points

MAP 82 – Leroy Storage MAP 97 - Chalk Creek Storage

MAP 98 - Coalville Storage

Required Scheduled Quantity

55,128 Dth/d

14,700 Dth/d 62,500 Dth/d Required Receipt Flow Rate up to 70,000 Dth/d

up to 30,000 Dth/d

up to 60,000 Dth/d

EXHIBIT B

THIS EXHIBIT B ("Exhibit B") is part of and subject to the Precedent Agreement by and between Dominion Energy Questar Pipeline, LLC ("Transporter") and Questar Gas Company ("Shipper") effective June 9, 2017 ("Agreement"). Capitalized terms used but not defined in this Exhibit B have the meanings assigned them in the Agreement.

	Terms for Firm Peaking Serv	<u>ice</u>	
Addendum to T-1 Contract No.	241		
FP Addendum Term	November 15, 2017 – February	14, 2018	
Reservation Rate	\$326,416 Total annual charge (reservation rate in \$/Dth/month will be established in FP Addendum)		
Facility Charge	None		
Applicable Delivery Point	Maximum Peak Flow Rate	Average Peaking Period Flow Rate	
MAP 162 - QGC Utah North	30,000 Dth/d	15,000 Dth/d	
MAP 163 - QGC Utah South	10,000 Dth/d	5,000 Dth/d	
MAP 168 - QGC Wyoming	5,000 Dth/d	2,500 Dth/d	
MAP 169 - QGC Rock Springs	8,000 Dth/d	4,000 Dth/d	
MAP 177 - QGC Evanston	3,000 Dth/d	1,500 Dth/d	
MAP 334 - QGC Vernal	3,000 Dth/d	1,500 Dth/d	
MAP 345 - Kemmerer Gate	1,000 Dth/d	500 Dth/d	
Peaking Period	6:00 am to 2:00 pm		
Required Receipt Points None	Required Scheduled Quantity	Required Receipt Flow Rate	

FP	Addendum	No.	1

DOMINION ENERGY QUESTAR PIPELINE, LLC FORM OF FIRM PEAKING SERVICE AGREEMENT Rate Schedule FP Addendum to T-1 Contract No. 241

1.	SHIPPER'S NAME AND ADDRESS:
	Questar Gas Company dba Dominion Energy Utah 333 South State Street Salt Lake City, UT 84111
2.	RATE SCHEDULE FP FLOW RATES:
	Maximum Peak Flow Rate: 190,000 Dth/d Average Peaking Period Flow Rate: 97,000 Dth/d
3.	PEAKING PERIOD:
	6:00 am topm
4.	APPLICABLE DELIVERY POINTS:
	Location - Location Name Max. Peak Flow Rate Avg. Peaking Period Flow Rate MAP 164 - QGC Wasatch Front 190,000 Dth/day 97,000 Dth/day
5.	REQUIRED RECEIPT POINTS:
	Location - Location Name Required Scheduled Required Receipt Quantity Flow Rate
	MAP 82 - Leroy Storage 55,128 Dth/day up to 70,000 Dth/day MAP 97 - Chalk Creek Storage 14,700 Dth/day up to 30,000 Dth/day MAP 98 - Coalville Storage 62,500 Dth/day up to 60,000 Dth/day
6.	RATES:
	Reservation Charge:
	 □ The maximum rate on Questar's Statement of Rates. X A discounted rate of \$ 1.81342 / Dth/mo. □ See additional terms
7.	ADDITIONAL FACILITIES CHARGES:
	□ None □ Lump sum payment of \$

	X □	Monthly fee of See Additional Terms	\$ <u>42,58</u>	3.33		
8.	TEI	RM OF AGREEMENT:				
		November 15, 2017	through	February 14, 2018		
		Service provided during See Additional Terms		through	of each year.	
9.	RE	NEWAL TERM:				
	Χ	None				
10.	AD	DITIONAL TERMS:				
11.	Tai		lume No. 1	and the terms, co	art 1 of Questar's FERC Ga anditions and signatures o	
-		AR GAS COMPANY dba ION ENERGY UTAH:		DOMINION E QUESTAR PI		
By _ Nam Title	e_	Colleen L. Bell Vice President & General Manager	Bul	By Sheller Shelley Wright Authorized Rep		

rr Addendum No. Z	FP	Addendum	No.	2
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DOMINION ENERGY QUESTAR PIPELINE, LLC FORM OF FIRM PEAKING SERVICE AGREEMENT Rate Schedule FP Addendum to T-1 Contract No. 241

1.	SHIPPER'S NAME AND ADDRESS:
	Questar Gas Company dba Dominion Energy Utah 333 South State Street Salt Lake City, UT 84111
2.	RATE SCHEDULE FP FLOW RATES:
	Maximum Peak Flow Rate: 60,000 Dth/d Average Peaking Period Flow Rate: 30,000 Dth/d
3.	PEAKING PERIOD:
	6:00 am to2:00 pm
4.	APPLICABLE DELIVERY POINTS:
	Location-Location NameMax. Peak Flow RateAvg. Peaking Period Flow RateMAP 162-QGC Utah North30,000Dth/dayup to 15,000Dth/dayMAP 163-QGC Utah South10,000Dth/dayup to 5,000Dth/dayMAP 168-QGC Wyoming5,000Dth/dayup to 2,500Dth/dayMAP 169-QGC Rock Springs8,000Dth/dayup to 4.000Dth/dayMAP 177-QGC Evanston3,000Dth/dayup to 1,500Dth/dayMAP 334-QGC Vernal3,000Dth/dayup to 1,500Dth/dayMAP 345-Kemmerer Gate1,000Dth/dayup to 500Dth/day
5.	REQUIRED RECEIPT POINTS:
	Location - Location Name Required Scheduled Required Receipt Quantity Flow Rate Dth/day up to Dth/day
6.	RATES:
	Reservation Charge:
	 □ The maximum rate on Questar's Statement of Rates. X A discounted rate of \$ 1.81342 / Dth/mo. □ See additional terms

7.	ADDITIONAL FACILITIES CHARGES:
	X None □ Lump sum payment of \$ □ Monthly fee of \$ □ See Additional Terms
8.	TERM OF AGREEMENT:
	November 15, 2017 through February 14, 2018
	□ Service provided during through of each year.□ See Additional Terms
9.	RENEWAL TERM:
	X None
10.	ADDITIONAL TERMS:
11.	This addendum includes all the terms and conditions of Part 1 of Questar's FERC Gas Tariff, Second Revised Volume No. 1 and the terms, conditions and signatures of Shipper's access agreement with Questar.
64	STAR GAS COMPANY dba DOMINION ENERGY MINION ENERGY UTAH: QUESTAR PIPELINE, LLC:
By <u>(</u> Nam Title	

IN Rate Schedule: T-2 As of 11/1/2016

-4	CHITDRED	TO BLABAR		DDDECC.
1.	SHIPPER	SNAME	AND A	DUKESS:

QUESTAR GAS COMPANY P.O. BOX 45360 SALT LAKE CITY, UT 841450360

2. SHIPPER'S STATUS:

LOCAL DISTRIBUTION COMPANY

3. TRANSPORTATION AUTHORITY:

18 C.F.R. SEC 284 SUBPART G

4. QUANTITY TO BE TRANSPORTED:

250,000 Dth/day

5. Usage Charge:

The systemwide rate on Questar's Statement of Rates.

Term	Receipt Pt. MAP No.	Delivery Pt. MAP No.	Type of Charge	Usage Rate/ \$/Dth	
7 <u>4</u> 7	ALL	ALL		Max Rate	_

6. ADDITIONAL FACILITIES CHARGES:

None

7. TERM OF AGREEMENT:

November 11, 2015 through October 31, 2016

8. RENEWAL TERM: This Agreement may be

terminated by either party by giving written notice:

Month to month

30 days before the expiration of its primary term.

30 days before the expiration of any renewal term.

9. ADDTIONAL TERMS AND CONDITIONS:

10. This Agreement includes all the terms and conditions of Part 1 of Questar's FERC Gas Tariff, Second Revised Volume No. 1 and the terms, conditions and signatures of Shipper's access agreement with Questar.

Process Que Id: 10725141

UserID: BRENT1067

Statement Date/Time: 10/27/2016 09:03 AM

Page 1 of 1



QUESTAR PIPELINE COMPANY

180 EAST FIRST SOUTH • P.O. BOX 45433 • SALT LAKE CITY, UTAH 84145-0433 • PHONE (801) 534-5092

JERRY H. GROSS DIRECTOR EBB SERVICES

April 28, 1995

BY FAX

M. E. Benefield Mountain Fuel Supply Company 180 East First South Salt Lake City, Utah 84111

Dear Mr. Benefield:

On March 31, 1995, Questar Pipeline Company (Questar) filed for permission from the Federal Energy Regulatory Commission (FERC) to reflect thermal (Dth) rather than volumetric (Mcf) tracking and billing at its Clay Basin Storage facility. The filing was approved by the FERC, effective May 1, 1995.

Consistent with the FERC's order and the conversion to thermal tracking of quantities of gas stored at Clay Basin, Questar is revising all firm storage agreements to reflect thermal as well as volumetric quantities. Effective May 1, 1995, Section 4 of your November 16, 1993, agreement (Contract No. 997) is revised to read as follows:

4. VOLUMES/QUANTITIES TO BE INJECTED AND WITHDRAWN: Firm service in Mcf/Dth

3,500,000

annual working gas volume

3,727,500

annual working gas quantity at a Btu

conversion factor of 1.065.

31,063

minimum required deliverability (MRD) quantity

at a Btu converson factor of 1.065.

MRD = Annual working gas 150 days x .80

Actual quantities of gas will vary, except for billing purposes, if the Btu content of shipper's gas differs from the average of 1.065.

As all contracting for storage services on Questar's system is conducted elec-

April 28, 1995

tronically on Questar's Electronic Bulletin Board (EBB), this revision to your storage agreement will be processed through Questar's EBB. After May 1, 1995, you may download a copy of your revised storage agreement off of Questar's EBB.

Please call me if you have questions.

Very truly yours,

Jerry H. Gross

Director, EBB Services

R95-045\STRGCUST.L

Run Date/Time: 12/11/2013 8:30;33AM

TSP: 3 QUESTAR PIPELINE COMPANY Contract Number: 997

QUESTAR GAS COMPANY Business Party:

12/31/9000 12/31/9000

Effective To: Effective To:

05/01/2013 09/01/1993

Effective From: Effective From:

QUESTAR PIPELINE COMPANY

As of Date: 10/09/2013 Contract Brief

> 26 FSS 997 Amendment Number: Contract Number: Type of Service:

Right of First Refusal (Y/N): Evergreen Indicator: Route Code Short Name: Fuel Inclusive (Y/N):

3/31/2020 12:00:00AM 8 Z Evergreen Termination Dt.

1

Evergreen Notice: Letter Agreement:

3,262,313 3,727,500 31,063 3,727,500 Storage Balance: Contract MSQ: Current MDIQ:

CLAY BASIN Facility:

Current MDWQ:

Agent Name

Roles

Delivery Location Name	CLAY BASIN QPC WD	CLAY BASIN RESERVOIR	CLAY BASIN RESERVOIR	CLAY BASIN NWP WD
Delivery Location Number	99	184	184	152
Receipt Location Name	CLAY BASIN RESERVOIR	CLAY BASIN NWP INJ	CLAY BASIN QPC INJ	CLAY BASIN RESERVOIR
Locations: Receipt Location Number	184	852	866	184

Daily Demand Rate*

Fixed

0 0 0 0

Contacts:

Phone: 801-324-2419 Account Manager: TRANG NGUYEN Short Term Trader:

Phone:

Page 1 of 1 Report ID: RPT_CWX05 5824130 User ID: WILL8312

^{*}Note: For additional rate information, please see an invoice or contact your Manager

Run Date/Time: 6/12/2013 10:29:42AM

TSP: 3 QUESTAR PIPELINE COMPANY Contract Number: 997

QUESTAR PIPELINE COMPANY Contract Brief As of Date: 06/12/2012 12/31/9000

Effective To: Effective To:

 Business Party:
 QUESTAR GAS COMPANY
 Effective From:
 09/01/1993

 Contract Number:
 21
 Effective From:
 08/01/2009

 Amendment Number:
 FSS
 FSS

 Type of Service:
 FSS

 Route Code Short Name:
 N

 Full Inclusive (Y/N):
 N

 Evergreen Termination Dt
 4/30/2013 12:00:00AM

 Evergreen Notice:
 30

 Letter Agreement:
 N

 Contract MSQ:
 3,727,500

 Storage Balance:
 1,737,553

 Current MDIQ:
 3,727,500

 Current MDVQ:
 3,727,500

Right of First Refusal (Y/N): Evergreen Indicator: (

Facility: CLAY BASIN
Agent Name

Roles

Fixed CLAY BASIN RESERVOIR CLAY BASIN RESERVOIR CLAY BASIN NWP WD CLAY BASIN QPC WD Delivery Location Name Delivery Location Number 184 184 152 CLAY BASIN RESERVOIR CLAY BASIN RESERVOIR CLAY BASIN NWP INJ CLAY BASIN QPC INJ Receipt Location Name Location Locations: Receipt Number 184 852 866

Daily Demand Rate*

0 0 0

0

*Note: For additional rate information, please see an invoice or contact your Manager

Contacts:

Account Manager: TRANG NGUYEN Short Term Trader:

Phone: 801-324-2419 Phone:

Page 1 of 1
Report ID: RPT_CWX05 5015139
User ID: WILLB312

REQUEST TO AMEND STORAGE CONTRACTS REPORT

CONTRACT NUMBER:	997 Amendment # 21
Request ID	3078
Request Create Date	5/19/2003 7:20AM 5/19/2003 11:45AM TCA1079
Request Modification Date	3/13/2003 11.43AIVI
Requesting Company Name	QUESTAR GAS COMPANY
Transportation Authority Shipper Type	UNKNOWN LDC/DISTRIBUTOR
Shipper Role	
Affiliate Knowledge:	Υ Υ
Request Contact Name	LAWRENCE CONTI
Request Phone #	8013245061
E-mail Address	
Request Type	AMEND FIRM STORAGE
Request Begin and End Dates:	05/19/2003 thru
Date of Request Withdrawn:	sometimes and the second of th
s	
Contract Effective Dates	09/01/1993 thru 04/30/2013
Evergreen Type	YEAR TO YEAR
Evergreen Notify Days	30
Cancel Notify Days	30 3,727,500
Reserved Daily Capacity:	3,727,500
8	
Rate Schedule	FSS
Storage Field:	CLAY BASIN
Request Status Flag (C)	COMPLETE

Rate Information

Rate Type

Approval #1 Approval #2 Awarded by:

TCA2426 5/19/03 12:00:00AM

AMENDMENT AGREEMENT TO THE **FSS FIRM STORAGE SERVICE AGREEMENT** BETWEEN **QUESTAR GAS COMPANY** AND **QUESTAR PIPELINE COMPANY**

THIS AMENDMENT is entered into this _ 2 day of _ Way between Questar Gas Company (QGC) and Questar Pipeline Company (Questar).

The Parties represent as follows:

- A. QGC entered into an FSS Firm Storage Service Agreement with Questar effective date, September 1, 1993, (Contract No. 997).
- B. The expiration date of this Agreement is August 31, 2013, with a year to year renewal term.
- C. The Parties have determined that it is in their mutual interest to amend the expiration date of the Agreement.

The Parties agree as follows:

- 1. The term of the Agreement is hereby amended to expire on April 30, 2013.
- 2. Except as expressly amended, the Agreement remains in full force and effect.

THIS AMENDMENT is entered into by the authorized representatives of the Parties whose signatures appear below.

Questar Gas Company

Questar Pipeline Company

MANAGER, GAS MANASEMENT

(please type name and title)

Executive Vice President and COO

Questar Pipeline Company

MFS Contract No. Solog Contract No. ST075

STORAGE SERVICE AGREEMENT RATE SCHEDULE FSS

	Mountain Fuel Sun	ply Company	
	180 Fast First Sout	h, P.O. Box 11368	
	Salt Lake City, Uta		
	built bank bitty built bilby		
•	Cremmenta Cattaria	ē	
2.	SHIPPER'S STATUS:		
	12020		
	X	Local Distribution Company	
		Intrastate Pipeline Company	
		Interstate Pipeline Company	
		Marketer/Broker	
		Producer	
		End-User	
		Other	
		Other	
2	Coop ton Converse		
٥.	STORAGE SERVICE:		
	X		
		interruptible (Rate Schedule ISS)	
4.	VOLUMES TO BE INJ	ECTED AND WITHDRAWN:	
	Firm service in Mcf		
(8)		annual working gas volume	
		minimum required deliverability (MRD)	
		MRD = Annual Working Gas Volume (MMcf/year)	
		150 days x .80	
		100 days x .00	
	Interruptible service i		
		annual working gas volume	
5.	RATES:		
		¥	
	FIRM SERVICE - F	RATE SCHEDULE FSS	
	I HAVE DERVICED I		
	RESERVATION CHAR	CEC.	
		JES.	
	Deliverability:	1	
	X	the maximum rate on Questar's Statement of Rates	
		a discounted rate of/Mcf	
	INVENTORY CAPACIT	Y:	
	X	the maximum rate on Questar's Statement of Rates	
		a discounted rate of /Mcf	

1. SHIPPER'S NAME AND ADDRESS:

	USAGE CHARGES: Injection: the maximum rate on Questar's Statement of Rates				
	Withdrawal: the maximum rate on Questar's Statement of Rates				
	Overrun: the maxim	num rate on Questar's Statement of Rates			
	INTERRUPTIBLE SERVICE - RATE SCHEDULE ISS				
	Usage Charges: Inventory:	the maximum rate on Questar's Statement of Rates a discounted rate of/Mcf			
	Injection:				
j.	Withdrawal:				
6.	VOLUMETRIC RATE:				
		Valid only if capacity under Rate Schedule FSS is released at a volumetric rate.			
7.	ACA CHARGE:	yes no			
8.	Additional Facility	ties Charges:			
	X	lump-sum payment of			
9.	TERM OF THE AGRE Initial term September 1, 1993				
	Renewal term	none other: year to year			
10.	RECEIPT POINTS:				
	Мар No.	Capacity			
	66 <u>3.5</u>	Bcf/storage season			

11. DELIVERY POINTS

Meter No. Capacity

003926 3.5 Bcf/storage season

This Agreement includes all the terms and conditions of Questar's FERC Gas Tariff, First Revised Volume No. 1 and the terms, conditions and signatures of Shipper's Access Agreement with Questar.

SHIPPER:

QUESTAR PIPELINE COMPANY

MOUNTAIN FUEL SUPPLY COMPANY

Michael E. Benefield, Vice President

Gas Supply

J.B. Carricaburu, Vice President,

Gas Supply and Marketing

Date.

R93-007\MFS-075.KSO

DOMINION ENERGY QUESTAR PIPELINE, LLC Request For Service

TERM EXTENSION Request Type: Request For Service PEAKING STORAGE SERVICE - LEROY QUESTAR GAS COMPANY Business Party: Type of Service: Start Cycle: **Eff Date Range:** 06/21/2018 - 12/31/9000 Contract # RFS MDQ (Dth): RFS Interruptible MDQ (Dth): RFS Status: CONTRACT CREATED RFS MSQ - Max (Dth): 886,996 Injection (Dth): 0 Submitted On: 6/20/2018 10:24:48AM RFS MSQ - Min (Dth): MRD (Dth): 79,540 Facility: MIN Acceptable QTY (Dth): Regulatory Authority: SEC 284 SUBPART G Original RFS # Will accept lessor or prorata quantity **New Contract #** 985 **New Amendment #** 7 PNT Nomination Model: X Evergreen Applies Evergreen Evergreen Clause: EVERGREEN - YEAR TO YEAR Primary Term Exp. Date: 08/31/2023 Primary Term Notice: 30 Days Evergreen Notice Date: Evergreen Term Notice: 30 Days Evergreen Term Date: IBR Curr IBR Curr IBR Req IBR Req IBR Formula Id Offer Dtl Id Offer Dtl Id Formula Id Release Contract Details Release K Offer # Discount Rates Rec Del Current Requested Type of Loc Loc Rate Rate Charge Request Eff Date Original Eff Date Curr Req Locations Rate Curr Req Chg Final Rate Curr Req Pres Segmt Rec Map Del Map Qty Qty Qty Type Rate Type Rate Value Ind 0 Contact BP# **BP Name** Contact Name Department Title Phone WILL SCHWARZENBACH 124 QGC (801) 324-2766

Text

ADDITIONAL TERMS - Effective September 1, 2005, the following sections of Shipper's Agreement are amended to read as follows:

USAGE CHARGES:

Injection:

The maximum rate on Questar's Statement of Rates for volumes injected annually (November 1 through October 31) up to the Maximum Working Gas Inventory.

For all volumes injected annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01049/Dth.

Withdrawal:

The maximum rate on Questar's Statement of Rates for all volumes withdrawn annually up to the Maximum Working Gas Inventory. For all volumes withdrawn annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01781/Dth.

App	rova	s
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opy Fwd <u>Proxy</u>	<u>UserID</u>
	HEAT005
	03388
	JOS0215

DOMINION ENERGY QUESTAR PIPELINE, LLC Request For Service

TERM EXTENSION Request Type: Request For Service QUESTAR GAS COMPANY PEAKING STORAGE SERVICE - COALVILLE Business Party: Type of Service: Start Cycle: **Eff Date Range:** 06/21/2018 - 12/31/9000 1 Contract # RFS MDQ (Dth): RFS Interruptible MDQ (Dth): RFS Status: CONTRACT CREATED RFS MSQ - Max (Dth): 720,372 Injection (Dth): 0 Submitted On: 6/20/2018 10:26:12AM RFS MSQ - Min (Dth): MRD (Dth): 67,635 Facility: MIN Acceptable QTY (Dth): SEC 284 SUBPART G Regulatory Authority: Original RFS # Will accept lessor or prorata quantity **New Contract #** 986 **New Amendment #** 7 PNT Nomination Model: X Evergreen Applies Evergreen Evergreen Clause: EVERGREEN - YEAR TO YEAR Primary Term Exp. Date: 08/31/2023 Primary Term Notice: 30 Days Evergreen Notice Date: Evergreen Term Notice: 30 Days Evergreen Term Date: IBR Curr IBR Curr IBR Req IBR Req IBR Formula Id Offer Dtl Id Offer Dtl Id Formula Id Release Contract Details Release K Offer # Discount Rates Rec Del Current Requested Type of Loc Loc Rate Rate Charge Request Eff Date Original Eff Date Curr Req Locations Curr Req Chg Final Rate Rate Curr Req Pres Segmt Rec Map Del Map Qty Qty Qty Type Rate Type Rate Value Ind 0 Contact BP# **BP Name** Contact Name Department Title Phone WILL SCHWARZENBACH 124 QGC (801) 324-2766

Page 468 of 471

Text

ADDITIONAL TERMS - Effective September 1, 2005, the following sections of Shipper's Agreement are amended to read as follows:

USAGE CHARGES:

Injection:

The maximum rate on Questar's Statement of Rates for volumes injected annually (September 1 through August 31) up to the Maximum Working Gas Inventory.

For all volumes injected annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01049/Dth.

Withdrawal:

The maximum rate on Questar's Statement of Rates for all volumes withdrawn annually up to the Maximum Working Gas Inventory. For all volumes withdrawn annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01781/Dth.

App	rova	s
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opy Fwd <u>Proxy</u>	<u>UserID</u>
	HEAT005
	03388
	JOS0215

QUESTAR PIPELINE Request For Service

TERM EXTENSION Request Type: **Request For Service** 5246 QUESTAR GAS COMPANY FIRM STORAGE SERVICE Business Party: Type of Service:

Start Cycle: **Eff Date Range:** 03/31/2017 - 12/31/9000 1

Contract # RFS MDQ (Dth): RFS Interruptible MDQ (Dth):

CONTRACT CREATED RFS MSQ - Max (Dth): RFS Status: 3,727,500 Injection (Dth): 3,727,500 Submitted On: 3/29/2017 3:01:35PM RFS MSQ - Min (Dth): MRD (Dth): 31,063

Facility: MIN Acceptable QTY (Dth):

Regulatory Authority: SEC 284 SUBPART G Original RFS #

PNT

Will accept lessor or prorata quantity **New Contract #** 988 New Amendment # 67

> X Evergreen Applies Evergreen

> > Evergreen Clause: EVERGREEN - YEAR TO YEAR

Primary Term Exp. Date: 04/30/2022 Primary Term Notice: 30 Days

Evergreen Notice Date:

Evergreen Term Notice: 30 Days

Evergreen Term Date:

Storage

Nomination Model:

Type of Charge Curr Rate Type Curr Rate(\$) Reg Rate Type Reg Rate (\$) Tariff Max (\$) Present Value (\$)

RESERVATION STORAGE - CAPACITY 0.02378 .02378 RESERVATION STORAGE - DELIVERABILITY TMX 2.85338 2.85338

Contact

BP # BP Name Contact Name **Department** <u>Title</u> <u>Phone</u>

TINA FAUST TCA 124 QGC DIRECTOR (801) 324-2715

Text

Approvals

<u>Dept</u> <u>Action</u> Comments Copy Fwd Proxy <u>UserID</u>

CTR Approve 08053 03388 **ENG Approve** MKT **Approve** 02130

DOMINION ENERGY QUESTAR PIPELINE, LLC Request For Service

TERM EXTENSION Request Type: Request For Service QUESTAR GAS COMPANY PEAKING STORAGE SERVICE - CHALK CREEK Business Party: Type of Service: Start Cycle: **Eff Date Range:** 06/21/2018 - 12/31/9000 Contract # RFS MDQ (Dth): RFS Interruptible MDQ (Dth): RFS Status: CONTRACT CREATED RFS MSQ - Max (Dth): 321,000 Injection (Dth): 0 Submitted On: 6/20/2018 10:23:09AM RFS MSQ - Min (Dth): MRD (Dth): 37,450 Facility: MIN Acceptable QTY (Dth): Regulatory Authority: SEC 284 SUBPART G Original RFS # Will accept lessor or prorata quantity **New Contract #** 984 **New Amendment #** 7 PNT Nomination Model: X Evergreen Applies Evergreen Evergreen Clause: EVERGREEN - YEAR TO YEAR Primary Term Exp. Date: 08/31/2023 Primary Term Notice: 30 Days Evergreen Notice Date: Evergreen Term Notice: 30 Days Evergreen Term Date: IBR Curr IBR Curr IBR Req IBR Req IBR Formula Id Offer Dtl Id Offer Dtl Id Formula Id Release Contract Details Release K Offer # Discount Rates Rec Del Current Requested Type of Loc Loc Rate Rate Charge Request Eff Date Original Eff Date Curr Req Locations Curr Req Chg Final Rate Rate Req Curr Pres Segmt Rec Map Del Map Qty Qty Qty Type Rate Type Rate Value Ind 0 Contact BP# **BP Name** Contact Name Department Title Phone WILL SCHWARZENBACH 124 QGC (801) 324-2766

Text			

ADDITIONAL TERMS - Effective September 1, 2005, the following sections of Shipper's Agreement are amended to read as follows:

USAGE CHARGES:

Injection:

The maximum rate on Questar's Statement of Rates for volumes injected annually (September 1 through August 31) up to the Maximum Working Gas Inventory.

For all volumes injected annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01049/Dth.

Withdrawal:

The maximum rate on Questar's Statement of Rates for all volumes withdrawn annually up to the Maximum Working Gas Inventory. For all volumes withdrawn annually in excess of the Maximum Working Gas Inventory, a discounted rate of \$0.01781/Dth.

Approvals

<u>Dept</u>	<u>Action</u>	<u>Comments</u>	<u>Copy Fwd</u> <u>Proxy</u>	<u>UserID</u>
CTR	Approve			HEAT005
ENG	Approve			03388
MKT	Approve			JOS0215