

November 25, 2020

Heber M. Wells Building P. O. Box 45585 Salt Lake City, UT 84145-0585

Re: Replacement Infrastructure 2021 Annual Plan and Budget – Docket No. 20-057-22

Dear Commissioners:

In accordance with Section 2.07 of Dominion Energy Utah's Natural Gas Tariff No. 4500 (Tariff), Dominion Energy Utah (Dominion Energy or Company) hereby provides the annual plan and budget describing the estimated costs and schedule for the Replacement Infrastructure program for 2021. As shown in Exhibit 1, Dominion Energy has budgeted approximately \$63.4 million to replace segments of Feeder Lines 22, 23, 43 and 13 during 2021 (Column B, Line 5). Dominion Energy has also budgeted \$10 million to replace several segments of intermediate high pressure (IHP) belt lines in Salt Lake County (Column B, Line 8). In addition to 2021 replacement, the Company expects to spend about \$550,000 on engineering studies and preparation related to replacement projects scheduled to begin after 2021 (Column B, Line 9). Column B, Line 10 shows the total budgeted amount of \$73.9 million.

Exhibit 2 provides summaries taken from the High Pressure (HP) and IHP Master Lists. Page 1 shows the existing HP footages by size and year of installation in columns A-N. Column O shows the anticipated footage that will be replaced in 2021. Page 2 shows similar information for the IHP belt line footages to be replaced. Exhibit 3 shows the route of each of the respective projects. Exhibit 4 shows the projected time line for each of the projects identified above.

As set forth in Section 2.07 of the Tariff, Dominion Energy considers a number of elements in determining which pipelines to replace. The criteria the Company uses in scheduling HP and IHP pipeline replacements is set forth in Attachment 5 to the Company's May 1, 2017 correspondence to the Commission and Confidential Exhibit E to the Partial Settlement Stipulation in Docket 13-057-05, respectively. Where possible, the Company has made an effort to group projects in proximate geographic areas to minimize Company and contractor travel and mobilization/demobilization costs.

Page 13 of the Commission's Report and Order in Docket No. 19-057-02 provides that "a spending cap of \$72.2 million is just and reasonable in result and we approve a spending cap at that level...The GDP deflator will continue to be used as an annual index to adjust the cap on an ongoing basis." As shown in Exhibit 5, adjusting the Commission-allowed

\$72.2 million 2020 budget cap using the GDP deflator as of November 2020 results in a \$73.9 million cap for 2021. The Company anticipates that it will continue to replace HP and IHP infrastructure at a rate of \$72.2 million per year adjusted for inflation. The Company will continue to monitor the federal requirements related to pipeline safety and will report whether this level of spending is adequate in its next general rate case.

In accordance with the Report and Order in Docket No. 19-057-02 and with Section 2.07 of Dominion Energy's Tariff, the Company will continue to submit quarterly reports to the Division of Public Utilities showing the progress and costs associated with these projects.

Respectfully Submitted,

<u>/s/ Kelly Mendenhall</u> Kelly Mendenhall Director Regulatory and Pricing

cc: Division of Public Utilities Office of Consumer Services

(A) Feeder Lir	ne	(B) Projected 2021 Cost
1 High Pressure (HP)		
2 FL23/FL22	1/	\$8,000,000
3 FL43	2/	\$42,500,000
4 FL13		\$12,879,069
5	Total HP	\$63,379,069
6 Intermediate High Pres	ssure (IHP)	
7 Salt Lake County Total		\$10,000,000
8	Total IHP	\$10,000,000
9 Pre-engineering (future	e projects)	\$550,000
10 Total 2021 budget		\$73,929,069

2021 Feeder Line Replacement Budget

1/ FL23 and FL22 are one continuous line that will be replaced by FL127.

2/ FL43 will be replaced by FL43 and FL134, see map exhibit for configuration.

			_		-	-	~		~	•	-		~		•	6	(0)	~				,	0				2/				_
	0	Estimated Amount to be Retired	22,751		31	,	18	4,130	10	17,469	1,054		92,118		17	276	9	3,613			88,205		163,120			102,420.00	58,628.85	2,071.00			
		1971-2018	21,456	106	31	2	24	4,287	16,725	222	0		13,579	557	61	1,805	104	2,628	3,398	0	5,027		50,462	1,736	52	1,981	40,216	419	6,059	0	0
	z		0	0	0	0	0	0	0	0	0		293	0	154	139	0	0	0	0	0		8,368	0	0	8,368	0	0	0	0	0
	Σ	7 1970	0	0	0	0	0	0	0	0	0		218	0	0	0	0	0	0	0	218		38	38	0	0	0	0	0	0	0
		6 1967	0	0	0	0	0	0	0	0	0		3,806	0	0	3,806	0	0	0	0	0		150,014	570	128	<mark>94,096</mark>	<mark>53,255</mark>	1,965	0	0	0
ents.	¥	5 1966	1,162	0	0	0	11	62	0	0	1,054		661	0	0	0	9	690	0	0	0		0 1	0	0	0	0	0	0	0	0
<mark>1/</mark> 020 retirem	ſ	4 1965	1,628	0	0	0	0	4	0	27	1,597	, _	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
<mark>n in yellow.</mark> eflect any 20	_	3 1964	31	0	0	0	0	0	0	31	0		8,109	0	8,127	0	0	18	0	0	0		0	0	0	0	0	0	0	0	0
<mark>k are show</mark> nd do not re	т	2 1963	0	0	0	0	0	0	0	0	0		1,085	0	0	0	9	1,063	0	0	57		0	0	0	0	0	0	0	0	0
<mark>o 2021 worl</mark> ister List ar	U	1 1962	0	0	0	0	0	0	0	0	0		11,588	25	5	5	11,574	0	0	0	27		0	0	0	0	0	0	0	0	0
<mark>aced due t</mark> u ng 2020 Ma	ш	0 1961	0	0	0	0	0	0	0	0	0		70	9	0	0	0	0	0	0	64		0	0	0	0	0	0	0	0	0
<mark>ed and rep</mark> in the Spri	ш	1960	0	0	0	0	0	0	0	0	0		10	10	0	0	0	0	0	0	0		0	0	0	0	0	0	0	0	0
<mark>will be retir</mark> se provided	۵	58 1959	0	0	0	0	0	0	0	0	0		3,821	20	20	276	3,564	0	41	0	0		0	0	0	0	0	0	0	0	0
<mark>ch the pipe</mark> low are thos	U	57 1958	37,902	0	0	0	0	0	0	32,619	5,283		169,090	0	17	6	2	1,098	4,284	62	<mark>143,098</mark>		0	0	0	0	0	0	0	0	0
<mark>es from whi</mark> es listed be	В	Diameter 1957	ସ	5									ធ	5									al	5							
Specific vintages from which the pipe will be retired and replaced due to 2021 work are shown in yellow. 1/ NOTE: Footages listed below are those provided in the Spring 2020 Master List and do not reflect any 2020 retirements	A	Line Dia	FL022 Total	1.25	3	n	4	9	ω	12	20		FL023 I otal	0.75	2	3	4	9	8	10	12		FL043 Total	0.75	2	ß	4	9	ω	10	12

1/ Although the Company has budgeted for work to be done on FL13, the project will not be completed in 2021. As such, no footages are included on this exhibit. 2/ 31,604.85' of High Pressure FL is being converted for use in the Intermediate High Pressure system

Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 2 Page 1 of 2

0.0

IHP Belt Line Master List

J	Ι	Н	G	F	Е	D	С	В	А
Estimated 2021 Retirement/				Footage				e County	Salt Lak
Replacement Footages	Total	1970	1960-69	1950-59	1940-49	1930-39	1929	Material	Size
	11,497	0	11,497	0	0	0	0	Steel	24"
	8,357	0	2,785	0	5,572	0	0	Steel	20"
	31,646	33	0	0	0	0	31,613	Steel	16''
	7,518	0	2,686	1,765	0	0	3 <i>,</i> 067	Steel	12"
5,321	22,485	24	688	9,373	7,930	3,402	1,068	Steel	10''
	30,257	0	14,907	12,933	9	0	2,408	Steel	8''
5,321	111,760	ty Footage	Lake Count	Salt					
1.0	21.2	ounty Miles	alt Lake Co	S					
Estimated 2021 Retirement/				Footage				County	Utah (
			r	1050 50		1020.20	1929	Material	Size
Replacement Footages	Total	1970	1960-69	1950-59	1940-49	1930-39	1929	wateria	Size
Replacement Footages	Total 154	1970 0	1960-69 0	1950-59 0	1940-49 154	1930-39	0	Steel	12"
Replacement Footages									
Replacement Footages	154	0	0	0	154	0	0	Steel	12"
Replacement Footages	154 64	0 0 0	0 64	0	154 0	0	0	Steel Steel	12" 10"
· · · · ·	154 64 1,715	0 0 0	0 64 1,629 Utah Coun	0	154 0	0	0	Steel Steel	12" 10"
0	154 64 1,715 1,933	0 0 0 ty Footage	0 64 1,629 Utah Coun	0	154 0	0	0	Steel Steel	12" 10" 8"
0.0	154 64 1,715 1,933	0 0 0 ty Footage	0 64 1,629 Utah Coun	0 0 86	154 0	0	0	Steel Steel Steel	12" 10" 8"
0 0.0 Estimated 2021 Retirement	154 64 1,715 1,933 0.4	0 0 ty Footage punty Miles	0 64 1,629 Utah Coun Utah Co	0 0 86 Footage	154 0 0	0 0 0	0 0 0	Steel Steel Steel County	12" 10" 8" Weber

16"	Steel	0	0	0	0	17	0	17	
14''	Steel	0	0	0	17,737	36	0	17,773	
10''	Steel	766	5,838	0	12,789	2,401	0	21,794	
8''	Steel	2,093	0	3,983	13,199	15,202	0	34,477	
-					14			74.004	

Weber County Footage74,0610Weber County Miles14.00.0

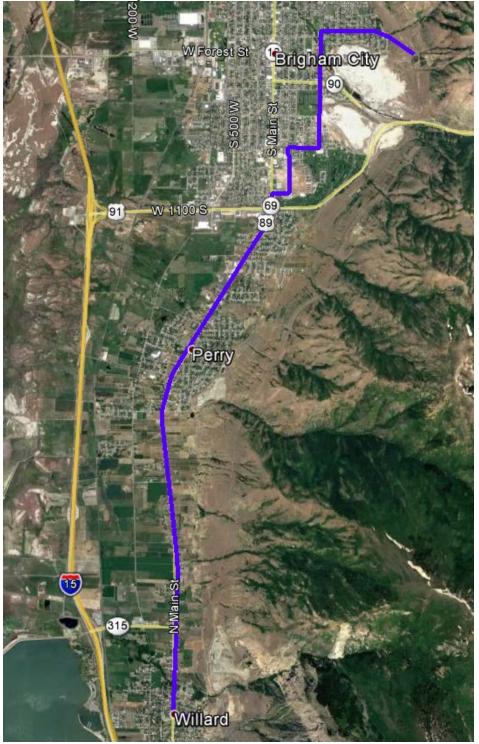
Davis	County				Footage				Estimated 2021 Retirement/
Size	Material	1929	1930-39	1940-49	1950-59	1960-69	1970	Total	Replacement Footages
12"	Steel	0	0	0	0	2,901	0	2,901	
10''	Steel	418	0	0	18,376	0	0	18,794	
8''	Steel	0	0	0	0	7,336	0	7,336	
					[Davis Coun	ty Footage	29,031	0

Davis County Footage 29,031 Davis County Miles 5.5

			Estimated 20	021 Retirement/
	Footage	Miles	Replacem	ent Footages
Salt Lake County	111,760	21.2	Footage	5321
Utah County	1,933	0.4		
Weber County	74,061	14.0	Mileage	1.0
Davis County	29,031	5.5		
Total	216,785	41.1		

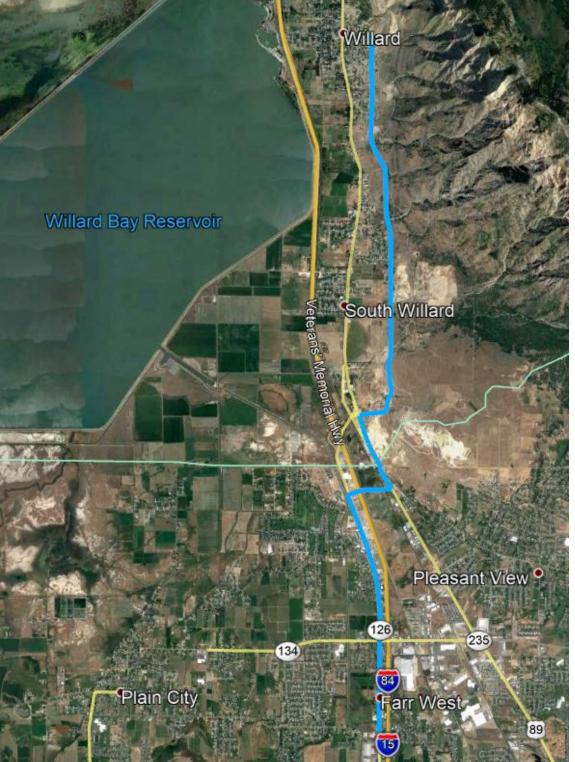
Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 1 of 8

FL22 Phase 2 Replacement: Brigham City foothills to Wellsville



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 2 of 8

FL22 Phase 3 Replacement: Wellsville to Farr West



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 3 of 8

FL43 Replacement: Roosevelt to Myton



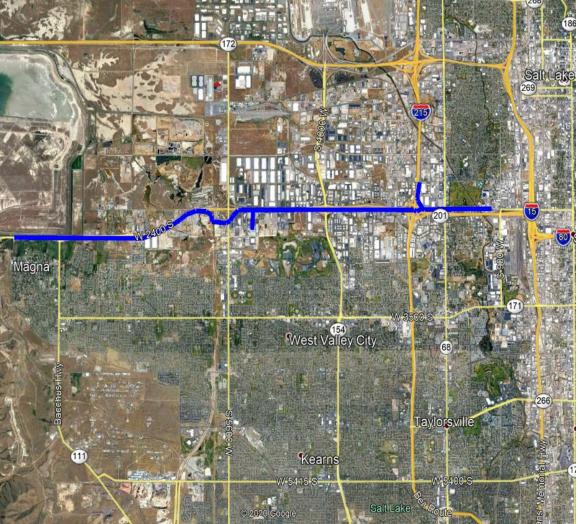
Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 4 of 8

FL43 PH2 (FL134) Replacement: Duchesne to Myton



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 5 of 8

FL13 Replacement: Magna to Salt Lake City



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 6 of 8

BL32 Replacement 600N/700 N 1000W to 2200W



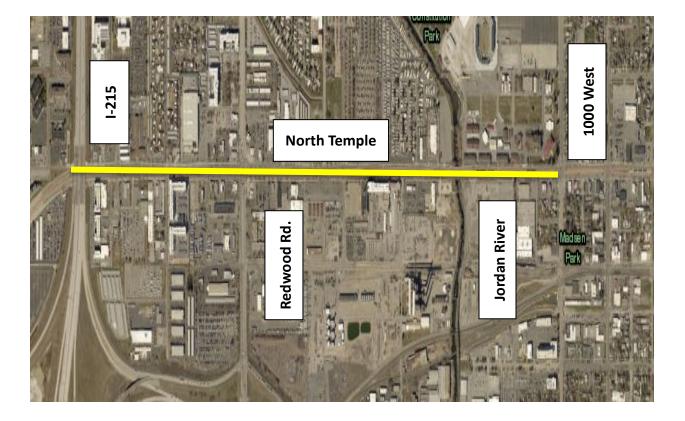
Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 7 of 8

BL29 Replacement re-route 400W from 800N to 400N Salt Lake City



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 3 Page 8 of 8

BL28 Replacement North Temple from 2200 West to 1000 West Salt Lake City



Dominion Energy Utah Docket No. 20-057-22 DEU Exhibit 4

Project	Jan	Feb	Mar	Apr	Mav	un	lut	Aug	Sep	Oct	Nov Dec	Dec
FL23/FL22												
FL43												
FL13												
Salt Lake County IHP												

2021 Timeline

				Dominion Energy Utah
				Docket No. 20-057-22
				DEU Exhibit 5
Α	В	C	D	E

			I	Inflation Rate (Using	GI		
	Real GDP 1/	Nominal GDP 1/	Deflator	GDP Deflator)		Amount	_
2020	19,431.1	22,409.5	1.15			72,200,000	2/
2021	19,813.8	23,398.1	1.18		2.4	73,929,069	

1/ Real and Nominal GDP from November 2020 Global Insight Economic Outlook 2/ 2020 allowed budget (Docket No. 19-057-02)

CERTIFICATE OF SERVICE

This is to certify that a true and correct copy of the 2021 Replacement

Infrastructure Annual Plan and Budget was served upon the following persons by e-mail

on November 25, 2020.

Patricia E. Schmid Justin C. Jetter Assistant Attorneys General 160 East 300 South P.O. Box 140857 Salt Lake City, UT 84114-0857 <u>pschmid@agutah.gov</u> <u>jjetter@agutah.gov</u> Counsel for the Division of Public Utilities

Robert J. Moore Assistant Attorney General 500 Heber M. Wells Building 160 East 300 South Salt Lake City, UT 84111 <u>rmoore@agutah.gov</u> Counsel for the Office of Consumer Services William Powell Utah Division of Public Utilities 160 East 300 South P.O. Box 146751 Salt Lake City, Utah 84114-6751 wpowell@utah.gov

Michele Beck Director Office of Consumer Services 160 East 300 South P.O. Box 146782 Salt Lake City, UT 84114-6782 <u>mbeck@utah.gov</u>

/s/ Ginger Johnson