Questar Gas Company Docket No. 07-057-13 QGC Exhibit 4.1, Page 1 of 3 Curriculum Vitae of John J. Reed

John J. Reed Chairman and Chief Executive Officer

John J. Reed is a financial and economic consultant with more than 25 years of experience in the energy industry. Mr. Reed has also been the CEO of an NASD member securities firm, and Co-CEO of the nation's largest publicly traded management consulting firm (NYSE: NCI). He has provided advisory services in the areas of mergers and acquisitions, asset divestitures and purchases, strategic planning, project finance, corporate valuation, energy market analysis, rate and regulatory matters and energy contract negotiations to clients across North and Central America. Mr. Reed's comprehensive experience includes the development and implementation of nuclear, fossil, and hydroelectric generation divestiture programs with an aggregate valuation in excess of \$20 billion. Mr. Reed has also provided expert testimony on financial and economic matters on more than 125 occasions before the FERC, Canadian regulatory agencies, state utility regulatory agencies, various state and federal courts, and before arbitration panels in the United States and Canada. After graduation from the Wharton School of the University of Pennsylvania, Mr. Reed joined Southern California Gas Company, where he worked in the regulatory and financial groups, leaving the firm as Chief Economist in 1981. He served as executive and consultant with Stone & Webster Management Consulting and R.J. Rudden Associates prior to forming REED Consulting Group (RCG) in 1988. RCG was acquired by Navigant Consulting in 1997, where Mr. Reed served as an executive until leaving Navigant to join CEA as Chairman and Chief Executive Officer.

REPRESENTATIVE PROJECT EXPERIENCE

EXECUTIVE MANAGEMENT

As an executive-level consultant, worked with CEOs, CFOs, other senior officers, and Boards of Directors of many of North America's top electric and gas utilities, as well as with senior political leaders of the U.S. and Canada on numerous engagements over the past 20 years. Directed merger, acquisition, divestiture, and project development engagements for utilities, pipelines and electric generation companies, repositioned several electric and gas utilities as pure distributors through a series of regulatory, financial, and legislative initiatives, and helped to develop and execute several "roll-up" or market aggregation strategies for companies seeking to achieve substantial scale in energy distribution, generation, transmission, and marketing.

FINANCIAL AND ECONOMIC ADVISORY SERVICES

Retained by many of the nation's leading energy companies and financial institutions for services relating to the purchase, sale or development of new enterprises. These projects included major new gas pipeline projects, gas storage projects, several non-utility generation projects, the purchase and sale of project development and gas marketing firms, and utility acquisitions. Specific services provided include the development of corporate expansion plans, review of acquisition candidates, establishment of divestiture standards, due diligence on acquisitions or financing, market entry or expansion studies, competitive assessments, project financing studies, and negotiations relating to these transactions.

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LITIGATION SUPPORT AND EXPERT TESTIMONY

Provided expert testimony on more than 125 occasions in administrative and civil proceedings on a wide range of energy and economic issues. Clients in these matters have included gas distribution utilities, gas pipelines, gas producers, oil producers, electric utilities, large energy consumers, governmental and regulatory agencies, trade associations, independent energy project developers, engineering firms, and gas and power marketers. Testimony has focused on issues ranging from broad regulatory and economic policy to virtually all elements of the utility ratemaking process. Also frequently testified regarding energy contract interpretation, accepted energy industry practices, horizontal and vertical market power, quantification of damages, and management prudence. Have been active in regulatory contract and litigation matters on virtually all interstate pipeline systems serving the U.S. Northeast, Mid-Atlantic, Midwest, and Pacific regions.

Also served on FERC Commissioner Terzic's Task Force on Competition, which conducted an industry-wide investigation into the levels of and means of encouraging competition in U.S. natural gas markets. Represented the interests of the gas distributors (the AGD and UDC) and participated actively in developing and presenting position papers on behalf of the LDC community.

RESOURCE PROCUREMENT, CONTRACTING AND ANALYSIS

On behalf of gas distributors, gas pipelines, gas producers, electric utilities, and independent energy project developers, personally managed or participated in the negotiation, drafting, and regulatory support of hundreds of energy contracts, including the largest gas contracts in North America, electric contracts representing billions of dollars, pipeline and storage contracts, and facility leases.

These efforts have resulted in bringing large new energy projects to market across North America, the creation of hundreds of millions of dollars in savings through contract renegotiation, and the regulatory approval of a number of highly contested energy contracts.

STRATEGIC PLANNING AND UTILITY RESTRUCTURING

Acted as a leading participant in the restructuring of the natural gas and electric utility industries over the past fifteen years, as an adviser to local distribution companies (LDCs), pipelines, electric utilities, and independent energy project developers. In the recent past, provided services to many of the top 50 utilities and energy marketers across North America. Managed projects that frequently included the redevelopment of strategic plans, corporate reorganizations, the development of multi-year regulatory and legislative agendas, merger, acquisition and divestiture strategies, and the development of market entry strategies. Developed and supported merchant function exit strategies, marketing affiliate strategies, and detailed plans for the functional business units of many of North America's leading utilities.

PROFESSIONAL HISTORY

Concentric Energy Advisors, Inc. (2002 – Present) Chairman and Chief Executive Officer

Navigant Consulting, Inc. (1997 – 2002)

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President, Navigant Energy Capital (2000 – 2002) Executive Director (2000 – 2002) Co-Chief Executive Officer, Vice Chairman (1999 – 2000) Executive Managing Director (1998 – 1999) President, REED Consulting Group, Inc. (1997 – 1998)

REED Consulting Group (1988 – 1997)

Chairman, President and Chief Executive Officer

R.J. Rudden Associates, Inc. (1983 – 1988)

Vice President

Stone & Webster Management Consultants, Inc. (1981 – 1983)

Senior Consultant Consultant

Southern California Gas Company (1976 – 1981)

Corporate Economist Financial Analyst Treasury Analyst

EDUCATION AND CERTIFICATION

B.S., Economics and Finance, Wharton School, University of Pennsylvania, 1976 Licensed Securities Professional: NASD Series 7, 63, and 24 Licenses

BOARDS OF DIRECTORS (PAST AND PRESENT)

Concentric Energy Advisors, Inc. Navigant Consulting, Inc. Navigant Energy Capital Nukem, Inc. New England Gas Association R. J. Rudden Associates REED Consulting Group

AFFILIATIONS

National Association of Business Economists International Association of Energy Economists American Gas Association New England Gas Association Society of Gas Lighters Guild of Gas Managers

TESTIMONY OF JOHN J. REED 1995 - 2007 REGULATORY AGENCIES

Sponsor	DATE	CASE/APPLICANT	DOCKET NO.	SUBJECT
Colorado Public Utilities Comm	nission	•	-	<u>*</u>
Xcel Energy	8/04	Xcel Energy	Docket No. 031-134E	Cost of Debt
Conn. Department of Public Ut	ilities Contr	ol		
Southern Connecticut Gas	2/04	Southern Connecticut Gas	Docket No. 00-12-08	Gas Purchasing Practices
Southern Connecticut Gas	4/05	Southern Connecticut Gas	Docket No. 05-03-17	LNG/Trunkline
District Of Columbia PSC				
Potomac Electric Power Company	3/99	Potomac Electric Power	Docket No. 945	Divestiture of Gen. Assets &
		Company		Purchase Power Contracts
				(Direct)
Potomac Electric Power Company	5/99	Potomac Electric Power	Docket No. 945	Divestiture of Gen. Assets &
		Company		Purchase Power Contracts
				(Supplemental Direct)
Potomac Electric Power Company	7/99	Potomac Electric Power	Docket No. 945	Divestiture of Gen. Assets &
		Company		Purchase Power Contracts
				(Rebuttal)

Federal Energy Regulatory Comm	nission			
Iroquois Gas Transmission System, L.P.	97	Iroquois Gas Transmission System, L.P.	RP97-126-000	Cost of Service, Rate Design
BEC Energy - Commonwealth Energy System	2/99	Boston Edison Company/ Commonwealth Energy System	EC99000	Market Power Analysis – Merger
Central Hudson Gas & Electric, Consolidated Co. of New York, Niagara Mohawk Power Corporation, Dynegy Power Inc.	10/00	Central Hudson Gas & Electric, Consolidated Co. of New York, Niagara Mohawk Power Corporation, Dynegy Power Inc.	Docket No. EC00	Market Power 203/205 Filing
Wyckoff Gas Storage	12/02	Wyckoff Gas Storage	CP03-33-000	Need for Storage Project
Indicated Shippers/Producers	10/03	Northern Natural Gas	Docket No. RP98-39-029	Ad Valorem Tax Treatment
Maritimes & Northeast Pipeline	6/04	Maritimes & Northeast Pipeline	Docket No. RP04-360-000	Rolled-In Rates
ISO New England	8/04	ISO New England	Docket No. ER03-563-030	Cost of New Entry
Transwestern Pipeline Company, LLC	9/06	Transwestern Pipeline Company, LLC	Docket No. RP06-614-000	
Hawaii Public Utility Commissio	n			
Hawaiian Electric Light Company, Inc. (HELCO)	6/00	Hawaiian Electric Light Company, Inc.	Cause No. 41746	Standby Charge

Indiana Utility Regulatory Comm	nission			
Northern Indiana Public Service	10/01	Northern Indiana Public	Docket No. 99-0207	Direct Testimony, Valuation of
Company		Service Company		Electric Generating Facilities
Iowa Utilities Board				
Interstate Power and Light	7/05	Interstate Power and Light and FPL Energy Duane Arnold, LLC	Docket No. SPU-05-15	Sale of Nuclear Plant
Interstate Power and Light	5/07	City of Everly, Iowa	Docket No. SPU-06-5	Public Benefits
Interstate Power and Light	5/07	City of Kalona, Iowa	Docket No. SPU-06-6	Public Benefits
Interstate Power and Light	5/07	City of Wellman, Iowa	Docket No. SPU-06-10	Public Benefits
Interstate Power and Light	5/07	City of Terril, Iowa	Docket No. SPU-06-8	Public Benefits
Interstate Power and Light	5/07	City of Rolfe, Iowa	Docket No. SPU-06-7	Public Benefits
Maryland Public Service Commis	ssion			
Potomac Electric Power Company	8/99	Potomac Electric Power	Docket No. 8796	Stranded Cost & Price
		Company		Protection (Direct)

Mass. Department of Public Uti	lities			
Boston Edison Company	8/97	Boston Edison Company	D.P.U. No. 97-63	Holding Company Corporate Structure
Berkshire Gas Company	6/98	Berkshire Gas Mergeco Gas Co.	D.T.E. 98-87	Regulatory Issues
Eastern Edison Company	8/98	Montaup Electric Company	D.T.E. 98-83	Marketing for divestiture of its generation business.
Boston Edison Company	98	Boston Edison Company	D.T.E. 97-113	Fossil Generation Divestiture
Boston Edison Company	98	Boston Edison Company	D.T.E. 98-119	Nuclear Generation Divestiture
Eastern Edison Company	12/98	Montaup Electric Company	D.T.E. 99-9	Sale of Nuclear Plant
Michigan Public Service Comm	ission			
Detroit Edison Company	9/98	Detroit Edison Company	Case No. U-11726	Market Value of Generation Assets
Consumers Energy Company	8/06	Consumers Energy Company	Case No. U-14992	Sale of Nuclear Plant
Minnesota Public Utilities Com	mission			
Xcel Energy/No. States Power	9/04	Xcel Energy/No. States Power	Docket No. G002/GR-04- 1511	NRG Impacts
Interstate Power and Light	8/05	Interstate Power and Light and FPL Energy Duane Arnold, LLC	Docket No. E001/PA-05- 1272	Sale of Nuclear Plant
Northern States Power Company d/b/a Xcel Energy	3/06	Northern States Power Company	Docket No. E002/GR-05- 1428	NRG Impacts on Debt Costs
Northern States Power Company d/b/a Xcel Energy	11/06	Northern States Power Company	Docket No. G002/GR-06- 1429	Return on Equity

Missouri Public Service Commi	ssion			
Missouri Gas Energy	1/03	Missouri Gas Energy	Case No. GR-2001-382	Gas Purchasing Practices; Prudence
Aquila Networks	2/04	Aquila-MPS, Aquila_L&P	Case Nos. ER-2004-0034 HR-2004-0024	Cost of Capital, Capital Structure
Aquila Networks	2/04	Aquila-MPS, Aquila_L&P	Case No. GR-2004-0072	Cost of Capital, Capital Structure
Missouri Gas Energy	11/05	Missouri Gas Energy	Case Nos. GR-2002-348 GR-2003-0330	Capacity Planning
National Energy Board of Cana	da			
Alliance Pipeline L.P.	6/97	Alliance Pipeline L.P.	GH-3-97	Market Study
Maritimes & Northeast Pipeline	97	Sable Offshore Energy Project	GH-6-96	Market Study
Maritimes & Northeast Pipeline	2/02	Maritimes & Northeast Pipeline	GH-3-2002	Natural Gas Demand Analysis
TransCanada Pipelines	8/04	TransCanada Pipelines	RH-3-2004	Segmented Service
Brunswick Pipeline	9/06	Brunswick Pipeline	GH-1-2006	Market Study
TransCanada Pipelines Ltd.	3/07	TransCanada Pipelines Ltd.: Gros Cacouna Receipt Point Application	RH-1-2007	

	ssion	T		
Brooklyn Union Gas Company	8/95	Brooklyn Union Gas	Case No. 95-6-0761	Panel on Industry Directions
		Company		
Central Hudson, ConEdison and	9/00	Central Hudson, ConEdison	Case No. 96-E-0909	Section 70
Niagara Mohawk		and Niagara Mohawk	Case No. 96-E-0897	
			Case No. 94-E-0098	
			Case No. 94-E-0099	
Central Hudson, New York State	5/01	Joint Petition of NiMo,	Case No. 01-E-0011	Section 70, Rebuttal Testimony
Electric & Gas, Rochester Gas &		NYSEG, RG&E, Central		
Electric		Hudson, Constellation and		
		Nine Mile Point		
Rochester Gas & Electric	12/03	Rochester Gas & Electric	Case No. 03-E-1231	Sale of Nuclear Plant
Rochester Gas & Electric	01/04	Rochester Gas & Electric	Case No. 03-E-0765	Sale of Nuclear Plant;
			Case No. 02-E-0198	Ratemaking Treatment of Sale
			Case No. 03-E-0766	
Oklahoma Corporation Commiss	ion			
Oklahoma Natural Gas Company	6/98	Oklahoma Natural Gas	Case PUD No. 980000177	Evaluate their use of storage
1		Company		
Oklahoma Gas & Electric Company	9/05	Oklahoma Gas & Electric	Cause No. PUD	Prudence of McLain
1 ,	·	Company	200500151	Acquisition
		. , ,		
Ontario Energy Board				
Market Hub Partners Canada, L.P.	5/06	Natural Gas Electric Interface	File No. EB-2005-0551	Market-based Rates For
		Roundtable		Storage

Rhode Island Public Utilities Con	mmission			
Providence Gas Company and The	1/01	Providence Gas Company and	Docket No. 1673 and 1736	Gas Cost Mitigation Strategy
Valley Gas Company		The Valley Gas Company		
The New England Gas Company	3/03	New England Gas Company	Docket No. 3459	Cost of Capital
	_			
Vermont Public Service Board				
Green Mountain Power	12/97	Green Mountain Power	Docket No. 5983	Tariff Filing
Green Mountain Power	7/98	Green Mountain Power	Docket No. 6107	Direct Testimony
Green Mountain Power	9/00	Green Mountain Power	Docket No. 6107	Rebuttal Testimony
Wisconsin Public Service Commi	ission			
WEC & WICOR	11/99	WEC	Docket No. 9401-YO-100	Approval to Acquire the Stock
			Docket No. 9402-YO-101	of WICOR
Wisconsin Electric Power Company	1/07	Wisconsin Electric Power Co.	Docket No. 6630-EI-113	Sale of Nuclear Plant

COURTS AND ARBITRATION

Sponsor	DATE	CASE/APPLICANT	DOCKET NO.	SUBJECT	
American Arbitration Association	1		-	-	
Attala Generating Company	12/03	Attala Generating Co v. Attala Energy Co.	Case No. 16-Y-198- 00228-03	Power Project Valuation; Breach of Contract; Damages	
		Energy Co.	00220-03	Contract, Damages	
State of Colorado District Court, County of Garfield					
Questar Corporation, et al	11/00	Questar Corporation, et al.	Case No. 00CV129-A	Partnership Fiduciary Duties	

State of Delaware, Court of Ch	ancery, Nev	•		
Wilmington Trust Company	11/05	Calpine Corporation vs. Bank	C.A. No. 1669-N	Bond Indenture Covenants
		Of New York and Wilmington		
		Trust Company		
Illinois Appellate Court, Fifth	Division			
Norweb, plc	8/02	Indeck No. America v. Norweb	Docket No. 97 CH 07291	Breach of Contract; Power Plant Valuation
	•			•
Independent Arbitration Panel				
Alberta Northeast Gas Limited	2/98	ProGas Ltd., Canadian Forest		
		Oil Ltd., AEC Oil & Gas		
Ocean State Power	9/02	Ocean State Power vs. ProGas	2001/2002 Arbitration	Gas Price Arbitration
		Ltd.		
Ocean State Power	2/03	Ocean State Power vs. ProGas	2002/2003 Arbitration	Gas Price Arbitration
		Ltd.	· ·	
Ocean State Power	6/04	Ocean State Power vs. ProGas	2003/2004 Arbitration	Gas Price Arbitration
	,	Ltd.	,	
Shell Canada Limited	7/05	Shell Canada Limited and Nova		Gas Contract Price Arbitration
		Scotia Power Inc.		

International Court of Arbitration				
Wisconsin Gas Company, Inc.	2/97	Wisconsin Gas Co. vs. Pan- Alberta	Case No. 9322/CK	Contract Arbitration
Minnegasco, A Division of NorAm Energy Corp.	3/97	Minnegasco vs. Pan-Alberta	Case No. 9357/CK	Contract Arbitration
Utilicorp United Inc.	4/97	Utilicorp vs. Pan-Alberta	Case No. 9373/CK	Contract Arbitration
IES Utilities	97	IES vs. Pan-Alberta	Case No. 9374/CK	Contract Arbitration
State of New Jersey, Mercer Cour	nty Super	ior Court		
Transamerica Corp., et. al.	7/07	IMO Industries Inc. vs.	Docket No. L-2140-03	Breach-Related Damages, Enterprise
		Transamerica Corp., et. al.		Value
Province of Alberta, Court of Que	een's Ben	ch		•
Alberta Northeast Gas Limited	5/07	Cargill Gas Marketing Ltd. vs. Alberta Northeast Gas Limited	Action No. 0501-03291	Gas Contracting Practices
State of Utah Third District Cour	t			
PacifiCorp & Holme, Roberts &	1/07	USA Power & Spring Canyon	Civil No. 050903412	Breach-Related Damages
Owen, LLP		Energy vs. PacifiCorp. et. al.		
U.S. Bankruptcy Court, District (Of New Je	ersey		
Ponderosa Pine Energy Partners, Ltd.	7/05	Ponderosa Pine Energy Partners, Ltd.	Case No. 05-21444	Forward Contract Bankruptcy Treatment

U.S. Bankruptcy Court, So. Dist	rict Of Ne	w York		
Johns Manville	5/04	Enron Energy Mktg. v. Johns	Case No. 01-16034	Breach of Contract; Damages
		Manville;	(AJG)	
		Enron No. America v. Johns		
		Manville		
U.S. Bankruptcy Court, Norther	n District	Of Texas		
Southern Maryland Electric	11/04	Mirant Corporation, et al. v.	Case No. 03-4659;	PPA Interpretation; Leasing
Cooperative, Inc. and Potomac		SMECO	Adversary No. 04-4073	
Electric Power Company			·	
U. S. Court of Federal Claims				
Boston Edison Company	7/06	Boston Edison v. Department	No. 99-447C	Spent Nuclear Fuel Litigation
		of Energy	No. 03-2626C	
U. S. District Court, Northern C	alifornia			
Pacific Gas & Electric Co./PGT	4/97	Norcen Energy Resources	Case No. C94-0911 VRW	Fraud Claim
PG&E/PGT Pipeline Exp. Project		Limited		
U. S. District Court, District of				
Connecticut				
Constellation Power Source, Inc.	12/04	Constellation Power Source, Inc.	Civil Action 304 CV 983	ISO Structure, Breach of Contract
		v. Select Energy, Inc.	(RNC)	

hire						
9/03	Public Service Company of New	Docket No. C-02-105-B	Impairment of Electric			
	Hampshire vs. PNGTS and		Transmission Right-of-Way			
	M&NE Pipeline		,			
strict of N	lew York					
11/99	Central Hudson v. Riverkeeper,	Civil Action 99 Civ 2536	Expert Report, Shortnose Sturgeon			
	Inc., Robert H. Boyle, John J.	(BDP)	Case			
	Cronin					
8/00	Central Hudson v. Riverkeeper,	Civil Action 99 Civ 2536	Revised Expert Report, Shortnose			
	Inc., Robert H. Boyle, John J.	(BDP)	Sturgeon Case			
	Cronin					
3/02	Consolidated Edison v.	Case No. 01 Civ. 1893	Industry Standards for Due			
	Northeast Utilities	(JGK) (HP)	Diligence			
1/05	Merrill Lynch v. Allegheny	Civil Action 02 CV 7689	Due Diligence, Breach of Contract,			
	Energy, Inc.	(HB)	Damages			
rict of Vir	ginia					
1/05	VPEM v. Aquila, Inc.	Civil Action 304 CV 411	Breach of Contract, Damages			
Aquila, Inc. 1/05 VPEM v. Aquila, Inc. Civil Action 304 CV 411 Breach of Contract, Damages						
Council						
7/99		Bill 13-284				
	8/00 3/02 1/05 rict of Vir 1/05 Council	9/03 Public Service Company of New Hampshire vs. PNGTS and M&NE Pipeline Strict of New York 11/99 Central Hudson v. Riverkeeper, Inc., Robert H. Boyle, John J. Cronin 8/00 Central Hudson v. Riverkeeper, Inc., Robert H. Boyle, John J. Cronin 3/02 Consolidated Edison v. Northeast Utilities 1/05 Merrill Lynch v. Allegheny Energy, Inc. rict of Virginia 1/05 VPEM v. Aquila, Inc.	9/03 Public Service Company of New Hampshire vs. PNGTS and M&NE Pipeline Strict of New York 11/99 Central Hudson v. Riverkeeper, Inc., Robert H. Boyle, John J. Cronin 8/00 Central Hudson v. Riverkeeper, Inc., Robert H. Boyle, John J. Cronin 3/02 Consolidated Edison v. Northeast Utilities (JGK) (HP) 1/05 Merrill Lynch v. Allegheny Energy, Inc. rict of Virginia 1/05 VPEM v. Aquila, Inc. Civil Action 99 Civ 2536 (BDP) Civil Action 99 Civ 2536 (BDP) Civil Action 02 CV 7689 (HB)			