

March 28, 2018

VIA HAND DELIVERY AND ELECTRONIC MAIL

Luly E. Massaro, Commission Clerk
Rhode Island Public Utilities Commission
89 Jefferson Boulevard
Warwick, RI 02888

**RE: Docket 4770 - Application of The Narragansett Electric Company d/b/a National Grid for Approval of a Change in Electric and Gas Base Distribution Rates
Supplemental Response to PUC 4-1**

Dear Ms. Massaro:

Enclosed is an original of the Company's¹ supplemental response to PUC 4-1 in the above-referenced docket.

The enclosed supplemental response to PUC 4-1 is listed in the enclosed discovery log and the enclosed table of contents.

Thank you for your attention to this transmittal. If you have any questions, please contact me at 781-907-2153.

Very truly yours,



Celia B. O'Brien

Enclosures

cc: Docket 4770 Service List
Macky McCleary, Division
Jonathan Schrag, Division
John Bell, Division
Al Mancini, Division
Ron Gerwatowski, Division
Leo Wold, Esq.

¹ The Narragansett Electric Company d/b/a National Grid (the Company).

Certificate of Service

I hereby certify that a copy of the cover letter and/or any materials accompanying this certificate were electronically transmitted and/or hand delivered to the individuals listed below.



Najat Coye

March 28, 2018

Date

Docket No. 4770 - National Grid – Rate Application
Service list updated 3/20/2018

Name/Address	E-mail Distribution List	Phone
National Grid Celia O'Brien, Esq. Jennifer Hutchinson, Esq. National Grid 280 Melrose St. Providence, RI 02907	Celia.obrien@nationalgrid.com ;	781-907-2153 401-784-7288
	Jennifer.hutchinson@nationalgrid.com ;	
	Najat.coye@nationalgrid.com ;	
	Joanne.scanlon@nationalgrid.com ;	
	Bill.Malee@nationalgrid.com ;	
	Melissa.little@nationalgrid.com ;	
	William.richer@nationalgrid.com ;	
	Theresa.burns@nationalgrid.com ;	
	Ann.leary@nationalgrid.com ;	
	Scott.mccabe@nationalgrid.com ;	
	Najat.coye@nationalgrid.com ;	
	kayte.o'neill2@nationalgrid.com ;	
	kate.grant2@nationalgrid.com ;	
	Mary.coleman@nationalgrid.com ;	
	Timothy.roughan@nationalgrid.com ;	
Adam Ramos, Esq. Hinckley Allen Hinckley Allen 100 Westminster Street, Suite 1500 Providence, RI 02903-2319	aramos@hinckleyallen.com ;	401-457-5164
Division of Public Utilities (Division) Leo Wold, Esq. Dept. of Attorney General 150 South Main St. Providence, RI 02903	Lwold@riag.ri.gov ;	404-274-4400
	Jmunoz@riag.ri.gov ;	
	Dmacrae@riag.ri.gov ;	
Jonathan Schrag, Deputy Administrator Division of Public Utilities and Carriers 89 Jefferson Blvd. Warwick, RI 02888	Jonathan.Schrag@dpuc.ri.gov ;	401-780-2140
	Macky.McCleary@dpuc.ri.gov ;	
	John.bell@dpuc.ri.gov ;	
	Al.mancini@dpuc.ri.gov ;	
	Thomas.kogut@dpuc.ri.gov ;	
	Joseph.shilling@dpuc.ri.gov ;	
Tim Woolf	twoolf@synapse-energy.com ;	617-661-3248

Jennifer Kallay Synapse Energy Economics 22 Pearl Street Cambridge, MA 02139	jkallay@synapse-energy.com ; mwhited@synapse-energy.com ; jhall@synapse-energy.com ;	
David Effron Berkshire Consulting 12 Pond Path North Hampton, NH 03862-2243	Djeffron@aol.com ;	603-964-6526
Bruce Oliver Tim Oliver Revilo Hill Associates 7103 Laketree Drive Fairfax Station, VA 22039	Boliver.rha@verizon.net ; tim.b.oliver@gmail.com ;	703-569-6480
Matt Kahal 1108 Pheasant Crossing Charlottesville, VA 22901	mkahal@exeterassociates.com ;	434-964-0604
Ronald Gerwatowski Nicole Rohr	gerwat@verizon.net ; Ronald.Gerwatowski@dpuc.ri.gov ; nrohr443@g.rwu.edu ;	508-259-7963
M. Ballaban LaCapra Associates	mballaban@daymarkea.com ;	
T. Bennett S. Bobo Daymark Energy Advisors	tbennett@daymarkea.com ; sbobo@daymarkea.com ;	
William Dunkel and Associates 8625 Farmington Cemetery Road Pleasant Plains, IL 62677	WilliamDunkel@consultant.com ; RoxieMcCullar@consultant.com ;	217-626-1934
Gregory L. Booth, PE, PLS Linda Kushner PowerServices, Inc. 1616 East Millbrook Rd. Suite 210 Raleigh, NC 27609	gbooth@powerservices.com ; lkushner@powerservices.com ;	919-256-5900
Office of Energy Resources (OER) Andrew Marcaccio, Esq. Dept. of Administration Division of Legal Services One Capitol Hill, 4 th Floor Providence, RI 02908	Andrew.Marcaccio@doa.ri.gov ;	401-222-8880
Carol Grant, Commissioner Office of Energy Resources	Carol.grant@energy.ri.gov ; Christopher.Kearns@energy.ri.gov ; Danny.Musher@energy.ri.gov ; Nicholas.Ucci@energy.ri.gov ; Becca.Trietch@energy.ri.gov ; Carrie.Gill@energy.ri.gov ;	401-574-9100
Conservation Law Foundation (CLF) Jerry Elmer, Esq.	jelmer@clf.org ;	401-228-1904

Max Greene, Esq. Conservation Law Foundation 235 Promenade Street Suite 560, Mailbox 28 Providence, RI 02908	mgreene@clf.org ;	
Dept. of Navy (DON) Kelsey A. Harrer, Esq. Office of Counsel NAVFAC Atlantic, Department of the Navy 6506 Hampton Blvd. Norfolk, VA 23508-1278	kelsey.a.harrer@navy.mil ;	757-322-4119
Kay Davoodi, Director Larry R. Allen, Public Utilities Specialist Utilities Rates and Studies Office NAVFAC HQ, Department of the Navy 1322 Patterson Avenue SE Suite 1000 Washington Navy Yard, D.C. 20374	khojasteh.davoodi@navy.mil ;	
	larry.r.allen@navy.mil ;	
Ali Al-Jabir Brubaker and Associates 5106 Cavendish Dr. Corpus Christi, TX 78413 Maurice Brubaker Brubaker and Associates P.O. Box 412000 St Louis, Missouri 63141-2000	aaljabir@consultbai.com ;	
	mbrubaker@consultbai.com ;	
New Energy Rhode Island (NERI) Seth H. Handy, Esq. Handy Law, LLC 42 Weybosset St. Providence, RI 02903 The RI League of Cities and Towns c/o Brian Daniels, Executive Director PRISM & WCRPC c/o Jeff Broadhead, Executive Director Newport Solar c/o Doug Sabetti Green Development, LLC c/o Michelle Carpenter Clean Economy Development, LLC c/o Julian Dash	seth@handylawllc.com ;	401-626-4839
	helen@handylawllc.com ;	
	randelle@handylawllc.com ;	
	bdaniels@rileague.org ;	401 272-3434
	jb@wcrpc.org ;	401-792-9900
	doug@newportsolarri.com ;	401.787.5682
	mc@green-ri.com ;	401.295.4998
	jdash@cleaneconomydevelopment.com ;	

ISM Solar Development, LLC c/o Michael Lucini	mlucini@ismgroup.com ;	401.435.7900
Heartwood Group, Inc. c/o Fred Unger	unger@hrtwd.com ;	401.861.1650
Energy Consumers Alliance of NE James Rhodes Rhodes Consulting 860 West Shore Rd. Warwick, RI 02889	jamie.rhodes@gmail.com ;	401-225-3441
Kat Burnham, PPL	Kat@ripower.org ;	
Acadia Center Robert D. Fine, Esq. Chace, Ruttenberg & Freedman, LLP One Park Row, Suite 300 Providence, RI 02903	rfine@crflp.com ;	401-453-6400 Ext. 115
Amy Boyd, Esq. Acadia Center 31 Milk St., Suite 501 Boston MA 02109-5128	aboyd@acadiacenter.org ;	617-472-0054 Ext. 102
	ENiedowski@acadiacenter.org ;	
	Mlebel@acadiacenter.org ;	
Northeast Clean Energy Council Joseph A. Keough, Jr., Esq. Keough & Sweeney 41 Mendon Ave. Pawtucket, RI 02861	jkeoughjr@keoughsweeney.com ;	401-724-3600
Jannet Besser, NECEC	jbesser@necec.org ;	
	jdickerson@necec.org ;	
The George Wiley Center John Willumsen-Friedman, Esq. Deputy Director Rhode Island Center for Justice 1 Empire Plaza, Suite 410 Providence, RI 02903	jwillumsen@centerforjustice.org ;	401-491-1101 Ext. 810
Camilo Viveros, Wiley Center	georgewileycenterri@gmail.com ;	
	Camiloviveiros@gmail.com ;	
	chloechassaing@hotmail.com ;	
Wal-Mart Stores East & Sam's East, Inc. Melissa M. Horne, Esq. Higgins, Cavanagh & Cooney, LLC 10 Dorrance St., Suite 400 Providence, RI 02903	mhorne@hcc-law.com ;	401-272-3500
Gregory W. Tillman, Sr. Mgr./ERA Walmart	Greg.tillman@walmart.com ;	479-204-1594
Original & 9 copies file w/: Luly E. Massaro, Commission Clerk Public Utilities Commission	Luly.massaro@puc.ri.gov ;	401-780-2107
	Cynthia.WilsonFrias@puc.ri.gov ;	
	Alan.nault@puc.ri.gov ;	

89 Jefferson Blvd. Warwick, RI 02888	Todd.bianco@puc.ri.gov ; Margaret.hogan@puc.ri.gov ;	
Interested Persons		
EERMC Marisa Desautel, Esq . Kate Desrochers	marisa@desautelesq.com ; guerard@optenergy.com ; kdesrochers@veic.org ; loiter@optenergy.com ;	401-477-0023
Bob Chatham	bchatham@vcharge-energy.com ;	401-742-8264
John DiTomasso, AARP	jditomasso@aarp.org ;	401-248-2655
Frank Epps, EDP	Frank@edp-energy.com ;	
Matt Davey	mdavey@ssni.com ;	
Jesse Reyes	JReyes@brownrudnick.com ;	
Nathan Phelps	nathan@votesolar.org ;	
Douglas W. Gablinske, TEC-RI	doug@tec.ri.org ;	
Karl Rabago	krabago@law.pace.edu ;	
Radina Valova, Pace Energy & Climate Ctr.	rvalova@law.pace.edu ;	
Marc Hanks, Sr. Mgr./GRA Direct Energy Services	Marc.hanks@directenergy.com ; cwaksler@eckertseamans.com ;	413-642-3575

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Discovery Log

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	TOPIC	CONFIDENTIAL ATTACHMENT
COMMISSION SET 1						
COMMISSION SET 1	PUC 1-1	11/28/2017	12/19/2017	Melissa Little	Financial Reporting	
COMMISSION SET 1	PUC 1-2	11/28/2017	12/19/2017	Melissa Little	Financial Reporting	
COMMISSION SET 1	PUC 1-3	11/28/2017	12/19/2017	Melissa Little	Financial Reporting	
COMMISSION SET 1	PUC 1-4	11/28/2017	12/19/2017	Melissa Little	Financial Reporting	
COMMISSION SET 1	PUC 1-5	11/28/2017	12/19/2017	Melissa Little	Income and Cash Flow Statements	
COMMISSION SET 1	PUC 1-6	11/28/2017	12/19/2017	Melissa Little	Affiliates	
COMMISSION SET 1	PUC 1-7	11/28/2017	12/19/2017	Melissa Little	Audits	Attachment 1-7-1, Attachment 1-7-2
COMMISSION SET 1	PUC 1-8	11/28/2017	12/19/2017	Timothy Horan	Investor Relations	
COMMISSION SET 1	PUC 1-9	11/28/2017	12/19/2017	Timothy Horan	Investor Relations	
COMMISSION SET 1	PUC 1-10	11/28/2017	12/19/2017	Joshua Nowak	Treasury	
COMMISSION SET 1	PUC 1-11	11/28/2017	12/19/2017	Melissa Little	Earned Return on Average Common Equity	
COMMISSION SET 1	PUC 1-12	11/28/2017	12/19/2017	Melissa Little	Earnings Report Filed in Docket 4323	
COMMISSION SET 1	PUC 1-12 SUPPLEMENTAL	11/28/2017	1/4/2018	Melissa Little	Earnings Report Filed in Docket 4323	
COMMISSION SET 1	PUC 1-13	11/28/2017	12/19/2017	Joseph Gredder, Theodore Poe, Melissa Little	Forecasts	
COMMISSION SET 1	PUC 1-14	11/28/2017	12/19/2017	Joshua Nowak	Debt and Equity Rating	
COMMISSION SET 1	PUC 1-15	11/28/2017	12/19/2017	Melissa Little	Plant In Service	
COMMISSION SET 1	PUC 1-16	11/28/2017	12/19/2017	John Currie, Sonny Anand	Capital Authorization	
COMMISSION SET 1	PUC 1-17	11/28/2017	12/19/2017	Melissa Little	Construction Work In Progress	
COMMISSION SET 1	PUC 1-18	11/28/2017	12/19/2017	Melissa Little	Depreciation Accrual Rates	
COMMISSION SET 1	PUC 1-19	11/28/2017	12/19/2017	Melissa Little	Company's Test Year O&M Expense Accounts	
COMMISSION SET 1	PUC 1-20	11/28/2017	12/19/2017	Melissa Little and the Legal Department	Service Level Agreements	Attachment 1-20-1, Attachment 1-20-35
COMMISSION SET 1	PUC 1-21	11/28/2017	12/19/2017	Melissa Little	Expenses	
COMMISSION SET 1	PUC 1-22	11/28/2017	12/19/2017	Melissa Little	Allocated Expenses	
COMMISSION SET 1	PUC 1-23	11/28/2017	12/19/2017	Melissa Little	Extraordinary Income	
COMMISSION SET 1	PUC 1-24	11/28/2017	12/19/2017	John Isberg	New Service Offerings	
COMMISSION SET 1	PUC 1-25	11/28/2017	12/19/2017	Melissa Little	Miscellaneous Revenues	
COMMISSION SET 1	PUC 1-26	11/28/2017	12/19/2017	Melissa Little	Chart of Accounts	
COMMISSION SET 1	PUC 1-27	11/28/2017	12/19/2017	Maureen Heaphy	Employee Bonus and Incentive Compensation	
COMMISSION SET 1	PUC 1-28	11/28/2017	12/19/2017	Maureen Heaphy	Compensation and Benefits	
COMMISSION SET 1	PUC 1-29	11/28/2017	12/19/2017	William H. Hilbrunner, Melissa Little	Corporate Policy	
COMMISSION SET 1	PUC 1-30	11/28/2017	12/19/2017	Melissa Little	Loans or Forgiveness of Debts	
COMMISSION SET 1	PUC 1-31	11/28/2017	12/19/2017	Melissa Little	Wages, Salaries and Overheads	
COMMISSION SET 1	PUC 1-31 CORRECTED	11/28/2017	2/1/2018	Melissa Little	Wages, Salaries and Overheads	
COMMISSION SET 1	PUC 1-32	11/28/2017	12/19/2017	Maureen Heaphy	Wage and Salary Increases	
COMMISSION SET 1	PUC 1-33	11/28/2017	12/19/2017	Maureen Heaphy	Wage Contracts	
COMMISSION SET 1	PUC 1-34	11/28/2017	12/19/2017	Maureen Heaphy	Wage and Salary Increases	
COMMISSION SET 1	PUC 1-35	11/28/2017	12/19/2017	Maureen Heaphy	Number of Employees	
COMMISSION SET 1	PUC 1-36	11/28/2017	12/19/2017	Maureen Heaphy	Overtime Wages, Salaries, Hours	
COMMISSION SET 1	PUC 1-37	11/28/2017	12/19/2017	Melissa Little	Actuarial Reports	

The Narragansett Electric Company
d/b/a National Grid
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DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	TOPIC	CONFIDENTIAL ATTACHMENT
COMMISSION SET 1	PUC 1-38	11/28/2017	12/19/2017	Maureen Heaphy	Non-Pension Benefits	
COMMISSION SET 1	PUC 1-39	11/28/2017	12/19/2017	Maureen Heaphy	Health Care Costs	
COMMISSION SET 1	PUC 1-40	11/28/2017	12/19/2017	Maureen Heaphy	Health Care Costs	
COMMISSION SET 1	PUC 1-41	11/28/2017	12/19/2017	William H. Hilbrunner, Melissa Little	Leased Vehicles	
COMMISSION SET 1	PUC 1-42	11/28/2017	12/19/2017	William H. Hilbrunner, Melissa Little	Vehicle Replacement	
COMMISSION SET 1	PUC 1-43	11/28/2017	12/19/2017	Melissa Little	Aircraft and Watercraft	
COMMISSION SET 1	PUC 1-44	11/28/2017	12/19/2017	Melissa Little	Operations and Maintenance Expenses	
COMMISSION SET 1	PUC 1-45	11/28/2017	12/19/2017	Melissa Little	Dues and Membership	
COMMISSION SET 1	PUC 1-46	11/28/2017	12/19/2017	Melissa Little	Administrative Expenses	
COMMISSION SET 1	PUC 1-47	11/28/2017	12/19/2017	Melissa Little	Insurance Policies	
COMMISSION SET 1	PUC 1-48	11/28/2017	12/19/2017	Timothy Kiernan, Melissa Little	Insurance Policies	
COMMISSION SET 1	PUC 1-49	11/28/2017	12/19/2017	Maureen Heaphy	Insurance Policies	
COMMISSION SET 1	PUC 1-50	11/28/2017	12/19/2017	Timothy Kiernan, Melissa Little	Self insurance Procedure	
COMMISSION SET 1	PUC 1-51	11/28/2017	12/19/2017	Melissa Little	Lease Type Expenses	
COMMISSION SET 1	PUC 1-52	11/28/2017	12/19/2017	Melissa Little	Miscellaneous Deferred Debits	
COMMISSION SET 1	PUC 1-53	11/28/2017	12/19/2017	Melissa Little	Out of Period Adjustments	
COMMISSION SET 1	PUC 1-54	11/28/2017	12/19/2017	Melissa Little	Deferred Credits	
COMMISSION SET 1	PUC 1-55	11/28/2017	12/19/2017	Melissa Little	Outside Services	
COMMISSION SET 1	PUC 1-56	11/28/2017	12/19/2017	Melissa Little, Jody Allison	Gross Write-offs and Recoveries	
COMMISSION SET 1	PUC 1-57	11/28/2017	12/19/2017	Melissa Little, Jody Allison	Uncollectibles	
COMMISSION SET 1	PUC 1-58	11/28/2017	12/19/2017	Melissa Little, Jody Allison	Uncollectible Write- Offs	
COMMISSION SET 1	PUC 1-59	11/28/2017	12/19/2017	Melissa Little, Jody Allison	Accounting Policies - Write-Offs	
COMMISSION SET 1	PUC 1-60	11/28/2017	12/19/2017	Melissa Little	Unbilled Revenues	
COMMISSION SET 1	PUC 1-61	11/28/2017	12/19/2017	Melissa Little	Advertising and Media Related Costs	
COMMISSION SET 1	PUC 1-62	11/28/2017	12/19/2017	Melissa Little	Donations	
COMMISSION SET 1	PUC 1-63	11/28/2017	12/19/2017	Melissa Little	Lobbying Expenses	
COMMISSION SET 1	PUC 1-64	11/28/2017	12/19/2017	Melissa Little	Corporate Identification	
COMMISSION SET 1	PUC 1-65	11/28/2017	12/19/2017	Melissa Little and the Legal Department	Legal Matters	
COMMISSION SET 1	PUC 1-66	11/28/2017	12/19/2017	Melissa Little and the Legal Department	Legal Matters	
COMMISSION SET 1	PUC 1-67	11/28/2017	12/19/2017	Melissa Little and the Legal Department	Legal Matters	
COMMISSION SET 1	PUC 1-68	11/28/2017	12/19/2017	Melissa Little and the Legal Department	Legal Matters	
COMMISSION SET 1	PUC 1-69	11/28/2017	12/19/2017	Melissa Little	Legal Matters	
COMMISSION SET 1	PUC 1-70	11/28/2017	12/19/2017	Melissa Little	Property Taxes	
COMMISSION SET 1	PUC 1-71	11/28/2017	12/19/2017	Melissa Little	Property Taxes	
COMMISSION SET 1	PUC 1-72	11/28/2017	12/19/2017	Melissa Little	Property Taxes	
COMMISSION SET 1	PUC 1-73	11/28/2017	12/19/2017	Melissa Little	Book/Tax Timing Differences	
COMMISSION SET 1	PUC 1-74	11/28/2017	12/19/2017	Melissa Little	Corporate Charges	
COMMISSION SET 1	PUC 1-75	11/28/2017	12/19/2017	Melissa Little	Outside Services Charges	
COMMISSION SET 1	PUC 1-76	11/28/2017	12/19/2017	Melissa Little	Common Plant	
COMMISSION SET 1	PUC 1-77	11/28/2017	12/19/2017	Melissa Little	Affiliates	
COMMISSION SET 1	PUC 1-78	11/28/2017	12/19/2017	Melissa Little	Political Contributions	
COMMISSION SET 1	PUC 1-79	11/28/2017	12/19/2017	Melissa Little	Outside Legal Fees	
COMMISSION SET 1	PUC 1-80	11/28/2017	12/19/2017	Melissa Little	Consulting Services Expenses	

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COMMISSION SET 1	PUC 1-81	11/28/2017	12/19/2017	Melissa Little	Organization Chart	
COMMISSION SET 1	PUC 1-82	11/28/2017	12/19/2017	Maureen Heaphy	Employee Termination Contracts	
COMMISSION SET 1	PUC 1-83	11/28/2017	12/19/2017	Melissa Little, Jody Allison	Physical Terminations	
COMMISSION SET 1	PUC 1-84	11/28/2017	12/19/2017	Melissa Little	Employee Location	
COMMISSION SET 1	PUC 1-85	11/28/2017	12/19/2017	Ann Leary	Customers in Each Customer Class	
COMMISSION SET 1	PUC 1-86	11/28/2017	12/19/2017	John Isberg	Advertising	
COMMISSION SET 1	PUC 1-87	11/28/2017	12/19/2017	Howard Gorman	System Peak	
COMMISSION SET 1	PUC 1-88	11/28/2017	12/19/2017	Howard Gorman	Customer Usage	
COMMISSION SET 1	PUC 1-89	11/28/2017	12/19/2017	Howard Gorman	Net Metering	
COMMISSION SET 1	PUC 1-90	11/28/2017	12/19/2017	Anuraag Bhargava, Daniel J. DeMauro, Mukund Ravipaty, Melissa Little	SAP	
COMMISSION SET 2						
COMMISSION SET 2	PUC 2-1	11/28/2017	12/15/2017	David Beron	E-183 Undergrounding and Customer Credit	
COMMISSION SET 2	PUC 2-2	11/28/2017	12/15/2017	David Beron	E-183 Undergrounding and Customer Credit	
COMMISSION SET 2	PUC 2-3	11/28/2017	12/15/2017	Scott M. McCabe	E-183 Undergrounding and Customer Credit	
COMMISSION SET 3						
COMMISSION SET 3	PUC 3-1	12/15/2017	1/5/2018	Jody Allison	Theft of Utility Service	
COMMISSION SET 3	PUC 3-2	12/15/2017	1/5/2018	Jody Allison	Theft of Utility Service	
COMMISSION SET 3	PUC 3-3	12/15/2017	1/5/2018	Jody Allison	Theft of Utility Service	
COMMISSION SET 3	PUC 3-4	12/15/2017	1/5/2018	Jody Allison	Theft of Utility Service	
COMMISSION SET 3	PUC 3-5	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-6	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-7	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-8	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-9	12/15/2017	1/5/2018	Robert Hevert, Scott M. McCabe, Ann E. Leary	Return on Equity	
COMMISSION SET 3	PUC 3-10	12/15/2017	1/5/2018	Robert Hevert, Scott M. McCabe, Ann E. Leary	Return on Equity	
COMMISSION SET 3	PUC 3-11	12/15/2017	1/5/2018	Robert Hevert, Scott M. McCabe, Ann E. Leary	Return on Equity	
COMMISSION SET 3	PUC 3-12	12/15/2017	1/5/2018	Robert Hevert, Scott M. McCabe, Ann E. Leary	Return on Equity	
COMMISSION SET 3	PUC 3-13	12/15/2017	1/5/2018	Robert Hevert, Scott M. McCabe, Ann E. Leary	Return on Equity	
COMMISSION SET 3	PUC 3-14	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-15	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-16	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-17	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-18	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-19	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-20	12/15/2017	1/5/2018	Robert Hevert	Return on Equity	
COMMISSION SET 3	PUC 3-21	12/15/2017	1/5/2018	Joseph Gredder	Delivery Forecasting	
COMMISSION SET 3	PUC 3-22	12/15/2017	1/5/2018	Joseph Gredder	Delivery Forecasting	
COMMISSION SET 3	PUC 3-23	12/15/2017	1/5/2018	Joseph Gredder	Delivery Forecasting	
COMMISSION SET 3	PUC 3-24	12/15/2017	1/5/2018	Theodore Poe	Delivery Forecasting	
COMMISSION SET 3	PUC 3-25	12/15/2017	1/5/2018	John Isberg	Low Income Program Proposals	
COMMISSION SET 3	PUC 3-26	12/15/2017	1/5/2018	John Isberg	Low Income Program Proposals	
COMMISSION SET 3	PUC 3-27	12/15/2017	1/5/2018	John Isberg	Low Income Program Proposals	

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COMMISSION SET 3	PUC 3-29	12/15/2017	1/5/2018	John Isberg	Low Income Program Proposals	
COMMISSION SET 3	PUC 3-30	12/15/2017	1/5/2018	Melissa Little	Personnel	
COMMISSION SET 3	PUC 3-31	12/15/2017	1/5/2018	Melissa Little	Personnel	
COMMISSION SET 3	PUC 3-32	12/15/2017	1/5/2018	Melissa Little	Personnel	
COMMISSION SET 3	PUC 3-33	12/15/2017	1/5/2018	Alfred Amaral	Personnel	
COMMISSION SET 3	PUC 3-34	12/15/2017	1/5/2018	Alfred Amaral	Personnel	
COMMISSION SET 3	PUC 3-35	12/15/2017	1/5/2018	Alfred Amaral	Personnel	
COMMISSION SET 3	PUC 3-36	12/15/2017	1/5/2018	Alfred Amaral	Personnel	
COMMISSION SET 3	PUC 3-37	12/15/2017	1/5/2018	Raymond Rosario	Personnel	
COMMISSION SET 3	PUC 3-38	12/15/2017	1/5/2018	Raymond Rosario	Personnel	
COMMISSION SET 3	PUC 3-39	12/15/2017	1/5/2018	Melissa Little	General	
COMMISSION SET 3	PUC 3-40	12/15/2017	1/5/2018	Scott M. McCabe	Rates	
COMMISSION SET 3	PUC 3-41	12/15/2017	1/5/2018	Melissa Little	Rates	
COMMISSION SET 3	PUC 3-42	12/15/2017	1/5/2018	Scott M. McCabe	Rates	
COMMISSION SET 3	PUC 3-43	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-44	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-45	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-46	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-47	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-48	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-49	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-50	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-51	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-52	12/15/2017	1/5/2018	Jody Allison	Collections	
COMMISSION SET 3	PUC 3-53	12/15/2017	1/5/2018	Jody Allison	Collections	
DIVISION SET 1						
DIVISION SET 1	DIVISION 1-1	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-2	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-3	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-4	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-5	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-6	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-7	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-8	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-9	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-10	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-11	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-12	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	

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DIVISION SET 1	DIVISION 1-13	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-14	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-15	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-16	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-17	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-18	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-19	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-20	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-21	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Electric (2016 Electric Depreciation Study)	
DIVISION SET 1	DIVISION 1-22	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-23	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	Attachment 1-23-5
DIVISION SET 1	DIVISION 1-24	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-25	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-26	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-27	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-28	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-29	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-30	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-31	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-32	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-33	12/19/2017	1/8/2018	Melissa Little	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-34	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	

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DIVISION SET 1	DIVISION 1-35	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-36	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-37	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 1	DIVISION 1-38	12/19/2017	1/8/2018	Ned W. Allis	Schedule NWA-2 Gas (2016 Gas Depreciation Study)	
DIVISION SET 2						
DIVISION SET 2	DIVISION 2-1	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-2	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-3	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-4	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-5	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-6	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-7	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-8	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-9	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-10	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-11	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-12	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-13	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-14	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-15	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-16	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-17	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-18	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-19	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-20	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-21	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-22	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-23	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-24	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-25	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-26	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	

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DIVISION SET 2	DIVISION 2-27	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-28	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-29	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-30	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-31	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-32	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-33	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-34	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-35	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-36	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-37	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-38	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-39	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-40	12/21/2017	1/10/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-41	12/21/2017	1/8/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-42	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-43	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-44	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-45	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 2	DIVISION 2-46	12/21/2017	1/9/2018	Melissa Little	Revenue Requirements	
DIVISION SET 3						
DIVISION SET 3	DIVISION 3-1	12/21/2017	1/8/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-2	12/21/2017	1/9/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-3	12/21/2017	1/9/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-4	12/21/2017	1/9/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-5	12/21/2017	1/9/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-6	12/21/2017	1/8/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-7	12/21/2017	1/11/2018	Melissa Little	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-8	12/21/2017	1/9/2018	Melissa Little	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-9	12/21/2017	1/11/2018	Melissa Little	New Hires and Labor Costs	
DIVISION SET 3	DIVISION 3-10	12/21/2017	1/9/2018	Melissa Little	New Hires and Labor Costs	

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DIVISION SET 3	DIVISION 3-11	12/21/2017	1/11/2018	John Isberg	Customer Affordability Program and Energy Innovation Hub	
DIVISION SET 3	DIVISION 3-12	12/21/2017	1/9/2018	John Isberg	Customer Affordability Program and Energy Innovation Hub	
DIVISION SET 3	DIVISION 3-13	12/21/2017	1/9/2018	John Isberg	Customer Affordability Program and Energy Innovation Hub	
DIVISION SET 3	DIVISION 3-14	12/21/2017	1/9/2018	John Isberg	Customer Affordability Program and Energy Innovation Hub	
DIVISION SET 3	DIVISION 3-15	12/21/2017	1/9/2018	John Isberg	Customer Affordability Program and Energy Innovation Hub	
DIVISION SET 3	DIVISION 3-16	12/21/2017	1/11/2018	Melissa Little	Service Company Employee Charges	
DIVISION SET 3	DIVISION 3-17	12/21/2017	1/9/2018	Melissa Little	Service Company Rents	
DIVISION SET 3	DIVISION 3-18	12/21/2017	1/9/2018	Melissa Little	Service Company Rents	
DIVISION SET 3	DIVISION 3-19	12/21/2017	1/9/2018	Melissa Little	Service Company Rents	
DIVISION SET 3	DIVISION 3-20	12/21/2017	1/11/2018	Melissa Little	Service Company Rents	
DIVISION SET 3	DIVISION 3-21	12/21/2017	1/11/2018	Melissa Little	Service Company Rents	
DIVISION SET 3	DIVISION 3-22	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-23	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-24	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-25	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-26	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-27	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-28	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-29	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-30	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-31	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-32	12/21/2017	1/8/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	

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DIVISION SET 3	DIVISION 3-33	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-34	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-35	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-36	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-37	12/21/2017	1/8/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-38	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-39	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-40	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-41	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-42	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-43	12/21/2017	1/11/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-44	12/21/2017	1/11/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-45	12/21/2017	1/10/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 3	DIVISION 3-46	12/21/2017	1/10/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-47	12/21/2017	1/11/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-48	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-49	12/21/2017	1/10/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-50	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-51	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-52	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-53	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-54	12/21/2017	1/11/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	Attachment 3-54
DIVISION SET 3	DIVISION 3-55	12/21/2017	1/11/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-56	12/21/2017	1/10/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-57	12/21/2017	1/10/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-58	12/21/2017	1/11/2018	Melissa Little	Gas Business Enablement Program	

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DIVISION SET 3	DIVISION 3-59	12/21/2017	1/10/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-60	12/21/2017	1/10/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-61	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-62	12/21/2017	1/10/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-63	12/21/2017	1/11/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-63 SUPPLEMENTAL	12/21/2017	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-64	12/21/2017	1/11/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 3	DIVISION 3-65	12/21/2017	1/9/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
COMMISSION SET 4						
COMMISSION SET 4	PUC 4-1	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-1 SUPPLEMENTAL	12/21/2017	3/28/2018	Melissa Little, Pamela Busmich	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-2	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-3	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-4	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-5	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-6	12/21/2017	1/9/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-7	12/21/2017	1/11/2018	Melissa Little	Revenue Requirement / Tax	
COMMISSION SET 4	PUC 4-8	12/21/2017	1/9/2018	Raymond Rosario	Terms and Conditions	
COMMISSION SET 4	PUC 4-9	12/21/2017	1/9/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	Terms and Conditions	
COMMISSION SET 4	PUC 4-10	12/21/2017	1/10/2018	Maureen Heaphy	Employees	
COMMISSION SET 4	PUC 4-11	12/21/2017	1/10/2018	Maureen Heaphy	Employees	
COMMISSION SET 4	PUC 4-12	12/21/2017	1/10/2018	Alfred Amaral, Raymond Rosario, Ryan Constable	Employees	
COMMISSION SET 4	PUC 4-13	12/21/2017	1/9/2018	Joshua Nowak	Capital Structure/ROE	
COMMISSION SET 4	PUC 4-14	12/21/2017	1/9/2018	Joshua Nowak	Capital Structure/ROE	
COMMISSION SET 4	PUC 4-15	12/21/2017	1/8/2018	Ann Leary, Scott McCabe	Low Income	
COMMISSION SET 4	PUC 4-16	12/21/2017	1/8/2018	Scott McCabe	Low Income	
COMMISSION SET 4	PUC 4-17	12/21/2017	1/9/2018	John Isberg	Low Income	
COMMISSION SET 4	PUC 4-18	12/21/2017	1/11/2018	Melissa Little	Technology	
COMMISSION SET 4	PUC 4-19	12/21/2017	1/11/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology	
COMMISSION SET 4	PUC 4-20	12/21/2017	1/9/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology	
DIVISION SET 4						
DIVISION SET 4	DIVISION 4-1	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-2	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-3	1/2/2018	1/16/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-4	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-5	1/2/2018	1/20/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-6	1/2/2018	1/20/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-7	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-8	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-9	1/2/2018	1/12/2018	Robert Hevert	Cost of Capital	

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DIVISION SET 4	DIVISION 4-10	1/2/2018	1/16/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-11	1/2/2018	1/12/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-12	1/2/2018	1/12/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-13	1/2/2018	1/16/2018	Jody Allison	Cost of Capital	
DIVISION SET 4	DIVISION 4-14	1/2/2018	1/16/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-15	1/2/2018	1/12/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-16	1/2/2018	1/16/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 4	DIVISION 4-17	1/2/2018	1/12/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-18	1/2/2018	1/20/2018	Robert Hevert	Cost of Capital	
DIVISION SET 4	DIVISION 4-19	1/2/2018	1/20/2018	Joshua Nowak, Melissa Little	Cost of Capital	
DIVISION SET 4	DIVISION 4-20	1/2/2018	1/12/2018	Joshua Nowak	Cost of Capital	
DIVISION SET 5						
DIVISION SET 5	DIVISION 5-1	1/3/2018	1/23/2018	Robert Sheridan	Benefit-Cost Analysis	Attachment 5-1-1 Attachment 5-1-2
DIVISION SET 5	DIVISION 5-2	1/3/2018	1/18/2018	Carlos Nouel	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-3	1/3/2018	1/22/2018	Robert Sheridan	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-3 SUPPLEMENTAL	1/3/2018	3/5/2018	Robert Sheridan	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-4	1/3/2018	1/17/2018	Robert Sheridan	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-4 SUPPLEMENTAL	1/3/2018	3/5/2018	Robert Sheridan	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-5	1/3/2018	1/21/2018	Robert Sheridan	Benefit-Cost Analysis	
DIVISION SET 5	DIVISION 5-6	1/3/2018	1/17/2018	Melissa Little, Sonny Anand	PST Tracker	
DIVISION SET 5	DIVISION 5-7	1/3/2018	1/17/2018	Melissa Little, Sonny Anand	PST Tracker	
DIVISION SET 5	DIVISION 5-8	1/3/2018	1/17/2018	Melissa Little	PST Tracker	
DIVISION SET 5	DIVISION 5-9	1/3/2018	1/17/2018	Melissa Little	PST Tracker	
DIVISION SET 5	DIVISION 5-10	1/3/2018	1/17/2018	Melissa Little, Kayte O'Neill	PST Tracker	
DIVISION SET 5	DIVISION 5-11	1/3/2018	1/23/2018	Kayte O'Neill	PST Tracker	
DIVISION SET 5	DIVISION 5-12	1/3/2018	1/17/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 5	DIVISION 5-13	1/3/2018	1/17/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 5	DIVISION 5-14	1/3/2018	1/17/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 5	DIVISION 5-15	1/3/2018	1/21/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-16	1/3/2018	1/17/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-17	1/3/2018	1/17/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-18	1/3/2018	1/17/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-19	1/3/2018	1/17/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-20	1/3/2018	1/17/2018	John Leana	Advanced Meter Functionality	
DIVISION SET 5	DIVISION 5-21	1/3/2018	1/17/2018	Carlos Nouel	Transportation Electrification	
DIVISION SET 5	DIVISION 5-22	1/3/2018	1/18/2018	Carlos Nouel	Transportation Electrification	
DIVISION SET 5	DIVISION 5-23	1/3/2018	1/22/2018	Carlos Nouel	Transportation Electrification	
DIVISION SET 5	DIVISION 5-24	1/3/2018	1/23/2018	Carlos Nouel	Transportation Electrification	
DIVISION SET 5	DIVISION 5-25	1/3/2018	1/22/2018	Carlos Nouel	Transportation Electrification	Response only
DIVISION SET 5	DIVISION 5-26	1/3/2018	1/17/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 5	DIVISION 5-27	1/3/2018	1/17/2018	Carlos Nouel	Energy Storage	
DIVISION SET 5	DIVISION 5-28	1/3/2018	1/22/2018	Carlos Nouel	Income Eligible	
DIVISION SET 5	DIVISION 5-29	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Proposed Capital Efficiency Incentives)	

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DIVISION SET 5	DIVISION 5-30	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Proposed Capital Efficiency Incentives)	
DIVISION SET 5	DIVISION 5-31	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Proposed Capital Efficiency Incentives)	
DIVISION SET 5	DIVISION 5-32	1/3/2018	1/21/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-33	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-34	1/3/2018	1/22/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-35	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-35 CORRECTED	1/3/2018	1/23/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-36	1/3/2018	1/18/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-37	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (System Efficiency PIM)	
DIVISION SET 5	DIVISION 5-38	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-39	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-39 CORRECTED	1/3/2018	1/22/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-39 2nd CORRECTED	1/3/2018	2/14/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-40	1/3/2018	1/17/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-40 CORRECTED	1/3/2018	2/7/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-41	1/3/2018	1/17/2018	Mackay Miller	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-42	1/3/2018	1/17/2018	Carlos Nouel	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-43	1/3/2018	1/17/2018	Carlos Nouel	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-44	1/3/2018	1/18/2018	Carlos Nouel	Performance Incentives (Distributed Energy Resources)	
DIVISION SET 5	DIVISION 5-45	1/3/2018	1/18/2018	John Leana	Performance Incentives (Network Support Services)	
DIVISION SET 5	DIVISION 5-46	1/3/2018	1/22/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Network Support Services)	

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DIVISION SET 5	DIVISION 5-47	1/3/2018	1/22/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Network Support Services)	
DIVISION SET 5	DIVISION 5-48	1/3/2018	1/22/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Network Support Services)	
DIVISION SET 5	DIVISION 5-49	1/3/2018	1/23/2018	Meghan McGuinness, Timothy Roughan	Performance Incentives (Network Support Services)	
DIVISION SET 5	DIVISION 5-50	1/3/2018	1/21/2018	Meghan McGuinness, Timothy Roughan	Impact on Policy Goals and Benefits to Customers	
DIVISION SET 5	DIVISION 5-51	1/3/2018	1/18/2018	Meghan McGuinness, Timothy Roughan	Impact on Policy Goals and Benefits to Customers (System Efficiency)	
DIVISION SET 5	DIVISION 5-52	1/3/2018	1/18/2018	Carlos Nouel	Impact on Policy Goals and Benefits to Customers (System Efficiency)	
DIVISION SET 5	DIVISION 5-53	1/3/2018	1/18/2018	Meghan McGuinness, Timothy Roughan	Impact on Policy Goals and Benefits to Customers (Network Support Services)	
DIVISION SET 6						
DIVISION SET 6	DIVISION 6-1	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-2	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-3	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-4	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-5	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-6	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-7	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-8	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-9	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-10	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-11	1/3/2018	1/22/2018	Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-12	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-13	1/3/2018	1/23/2018	John Leana, Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-14	1/3/2018	1/23/2018	John Leana, Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-15	1/3/2018	1/23/2018	John Leana, Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-16	1/3/2018	1/23/2018	John Leana, Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-17	1/3/2018	1/23/2018	John Leana, Alfred Amaral	Meters	
DIVISION SET 6	DIVISION 6-18	1/3/2018	1/22/2018	John Leana	Meters	
DIVISION SET 6	DIVISION 6-19	1/3/2018	1/23/2018	John Leana	Meters	Attachment 6-19-2 Attachment 6-19-3
COMMISSION SET 5						
COMMISSION SET 5	PUC 5-1	1/5/2018	1/21/2018	Melissa Little	Allocation of Service Company Costs	
COMMISSION SET 5	PUC 5-2	1/5/2018	1/24/2018	Melissa Little	Allocation of Service Company Costs	
COMMISSION SET 5	PUC 5-3	1/5/2018	1/21/2018	Melissa Little	Organization Structure	
COMMISSION SET 5	PUC 5-4	1/5/2018	1/24/2018	Melissa Little	Organization Structure	
COMMISSION SET 5	PUC 5-5	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Geographic Information System (GIS)	
COMMISSION SET 5	PUC 5-6	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Geographic Information System (GIS)	
COMMISSION SET 5	PUC 5-7	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-8	1/5/2018	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	

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COMMISSION SET 5	PUC 5-9	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-10	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-11	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-12	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-13	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-14	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-15	1/5/2018	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-16	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-17	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-18	1/5/2018	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-19	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-20	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-21	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-22	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-23	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-24	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-25	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-26	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-27	1/5/2018	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-28	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly, Melissa Little	Gas Business Enablement	
COMMISSION SET 5	PUC 5-29	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-30	1/5/2018	1/25/2018	Alfred Amaral, John Currie	Gas Business Enablement	
COMMISSION SET 5	PUC 5-31	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-32	1/5/2018	1/24/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
COMMISSION SET 5	PUC 5-33	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	Attachment 5-33
DIVISION SET 7						
DIVISION SET 7	DIVISION 7-1	1/5/2018	1/25/2018	Paul Normand	Regarding Gas Costs of Service and Rates	Attachment 7-1
DIVISION SET 7	DIVISION 7-2	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-3	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-4	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-5	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-6	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-7	1/5/2018	1/21/2018	Paul Normand	Regarding Gas Costs of Service and Rates	

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DIVISION SET 7	DIVISION 7-8	1/5/2018	1/24/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-9	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-10	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-11	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-12	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-13	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-14	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-15	1/5/2018	1/24/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-16	1/5/2018	1/24/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-17	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-18	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-19	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-20	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-21	1/5/2018	1/21/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-22	1/5/2018	1/17/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-23	1/5/2018	1/24/2018	Paul Normand	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-24	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-25	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-26	1/5/2018	1/21/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-27	1/5/2018	1/21/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-28	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-29	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-30	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-31	1/5/2018	1/25/2018	Ann Leary	Regarding Gas Costs of Service and Rates	Attachment 7-31
DIVISION SET 7	DIVISION 7-32	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-33	1/5/2018	1/21/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-34	1/5/2018	1/24/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-35	1/5/2018	1/25/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-36	1/5/2018	1/21/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-37	1/5/2018	1/24/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-38	1/5/2018	1/24/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-39	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-40	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	

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DIVISION SET 7	DIVISION 7-41	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-42	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-43	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-44	1/5/2018	1/24/2018	Ann Leary, Stephen A. Caliri, Eric E. Aprigliano	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-45	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-46	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-47	1/5/2018	1/17/2018	Ann Leary	Regarding Gas Costs of Service and Rates	
DIVISION SET 7	DIVISION 7-48	1/5/2018	1/25/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 7	DIVISION 7-49	1/5/2018	1/21/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement Program	
DIVISION SET 8						
DIVISION SET 8	DIVISION 8-1	1/8/2018	1/27/2018	Robert Sheridan	Benefit-Cost Analyses	
DIVISION SET 8	DIVISION 8-2	1/8/2018	1/27/2018	Robert Sheridan	Benefit-Cost Analyses	
DIVISION SET 8	DIVISION 8-3	1/8/2018	1/27/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 8	DIVISION 8-4	1/8/2018	1/28/2018	Robert Sheridan	Grid Modernization	Attachment 8-4-2
DIVISION SET 8	DIVISION 8-5	1/8/2018	1/27/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 8	DIVISION 8-6	1/8/2018	1/27/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 8	DIVISION 8-7	1/8/2018	1/27/2018	Robert Sheridan	Grid Modernization	
DIVISION SET 8	DIVISION 8-8	1/8/2018	1/28/2018	John Leana	AMF	Attachment 8-8
DIVISION SET 8	DIVISION 8-9	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-10	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-11	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-12	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-13	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-14	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-15	1/8/2018	1/27/2018	John Leana	AMF	Attachment 8-15-2
DIVISION SET 8	DIVISION 8-16	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-17	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-18	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-19	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-20	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-21	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-22	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-23	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-24	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-25	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-26	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-27	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-28	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-29	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-30	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-31	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-32	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-33	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-34	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-35	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-36	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-37	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-38	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-39	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-40	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-41	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-42	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-43	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-44	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-45	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-46	1/8/2018	1/27/2018	John Leana	AMF	

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DIVISION SET 8	DIVISION 8-47	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-48	1/8/2018	1/28/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-49	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-50	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-51	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-52	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-53	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-54	1/8/2018	1/27/2018	John Leana	AMF	
DIVISION SET 8	DIVISION 8-55	1/8/2018	1/27/2018	Melissa Little	PST Provision	
DIVISION SET 8	DIVISION 8-56	1/8/2018	1/28/2018	Melissa Little	PST Provision	
DIVISION SET 8	DIVISION 8-57	1/8/2018	1/28/2018	Kayte O'Neill	PST Provision	
DIVISION SET 8	DIVISION 8-58	1/8/2018	1/28/2018	Kayte O'Neill	PST Provision	
DIVISION SET 8	DIVISION 8-59	1/8/2018	1/28/2018	Kayte O'Neill	PST Provision	
DIVISION SET 8	DIVISION 8-60	1/8/2018	1/27/2018	Melissa Little	Revenue Requirements	
DIVISION SET 8	DIVISION 8-61	1/8/2018	1/27/2018	Melissa Little	Revenue Requirements	
DIVISION SET 8	DIVISION 8-62	1/8/2018	1/27/2018	Melissa Little	Revenue Requirements	
DIVISION SET 9						
DIVISION SET 9	DIVISION 9-1	1/11/2018	1/31/2018	Melissa Little	Revenue Requirement	
DIVISION SET 9	DIVISION 9-2	1/11/2018	1/30/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 9	DIVISION 9-3	1/11/2018	1/31/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 9	DIVISION 9-4	1/11/2018	1/30/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 9	DIVISION 9-5	1/11/2018	1/31/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	Attachment 9-5-4
DIVISION SET 9	DIVISION 9-6	1/11/2018	1/31/2018	Maureen Heaphy, Melissa Little	Labor Expenses	
DIVISION SET 9	DIVISION 9-7	1/11/2018	1/30/2018	Raymond Rosario, Alfred Amaral	Labor Expenses	
DIVISION SET 9	DIVISION 9-8	1/11/2018	1/30/2018	Raymond Rosario, Alfred Amaral, Ryan Constable	Labor Expenses	
DIVISION SET 9	DIVISION 9-9	1/11/2018	1/30/2018	Melissa Little	Labor Expenses	
DIVISION SET 9	DIVISION 9-10	1/11/2018	2/1/2018	Melissa Little	Labor Expenses	
DIVISION SET 9	DIVISION 9-11	1/11/2018	2/7/2018	Melissa Little	Labor Expenses	
DIVISION SET 9	DIVISION 9-12	1/11/2018	1/31/2018	Melissa Little	Uninsured Claims	
DIVISION SET 9	DIVISION 9-13	1/11/2018	1/31/2018	Melissa Little	Uninsured Claims	
DIVISION SET 9	DIVISION 9-14	1/11/2018	1/30/2018	Melissa Little	Uncollectable Accounts	
DIVISION SET 9	DIVISION 9-15	1/11/2018	1/30/2018	Raymond Rosario	Electric and Gas Operations	
DIVISION SET 9	DIVISION 9-16	1/11/2018	1/31/2018	John Isberg	Customer Affordability Program	
DIVISION SET 9	DIVISION 9-17	1/11/2018	1/30/2018	John Isberg	Customer Affordability Program	
DIVISION SET 9	DIVISION 9-18	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-19	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-20	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-21	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-22	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-23	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-24	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	

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DIVISION SET 9	DIVISION 9-25	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-26	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-27	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-28	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-29	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-30	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-31	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-32	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-33	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-34	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-35	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-36	1/11/2018	1/31/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 9	DIVISION 9-37	1/11/2018	1/31/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-38	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-39	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-40	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-41	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-42	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 9	DIVISION 9-43	1/11/2018	1/21/2018	Howard Gorman	Cost of Service & Rate Design	
Department of the Navy						
DON SET 1	DON 1-1	1/11/2018	2/1/2018	Robert B. Hevert, Joseph F. Gredder, Theodore E. Poe Jr, Raymond J Rosario, Alfred Amaral, Ryan M Constable, John F Isberg, Ned W Allis, Melissa A Little, Howard S Gorman, Paul M Normand, Ann E Leary, Scott M McCabe	Workpapers	
DON SET 1	DON 1-2	1/11/2018	2/1/2018	Howard Gorman	RateDesign	
DON SET 1	DON 1-3	1/11/2018	WITHDRAWN	on JANUARY 31, 2018		
DON SET 1	DON 1-4	1/11/2018	2/1/2018	Timothy Roughan	DG Programs	
DON SET 1	DON 1-5	1/11/2018	2/1/2018	Timothy Roughan	Combined Heat and Power Incentives	
DIVISION SET 10						
DIVISION SET 10	DIVISION 10-1	1/12/2018	2/2/2018	Melissa Little	PST Factor	
DIVISION SET 10	DIVISION 10-2	1/12/2018	2/2/2018	Carlos Nouel	PST Initiative Benefit-Cost Analyses	
DIVISION SET 10	DIVISION 10-3	1/12/2018	1/30/2018	Carlos Nouel	PST Initiative Benefit-Cost Analyses	
DIVISION SET 10	DIVISION 10-4	1/12/2018	2/2/2018	Carlos Nouel	PST Initiative Benefit-Cost Analyses	
DIVISION SET 10	DIVISION 10-5	1/12/2018	2/2/2018	Carlos Nouel	PST Initiative Benefit-Cost Analyses	

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DIVISION SET 10	DIVISION 10-6	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-7	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-8	1/12/2018	2/2/2018	Carlos Nouel	Performance Incentives	
DIVISION SET 10	DIVISION 10-9	1/12/2018	1/30/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-10	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-11	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-12	1/12/2018	1/30/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-13	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-14	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-15	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-16	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-17	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-18	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-19	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-20	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-21	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-22	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-23	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-24	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-25	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 10	DIVISION 10-26	1/12/2018	2/2/2018	Timothy Roughan, Meghan McGuinness	Performance Incentives	
DIVISION SET 11						
DIVISION SET 11	DIVISION 11-1	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-2	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-3	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-4	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-5	1/16/2018	2/5/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-6	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-7	1/16/2018	2/5/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-8	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-9	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 11	DIVISION 11-10	1/16/2018	2/2/2018	Melissa Little, Jody Allison	Revenue Requirements	
DIVISION SET 11	DIVISION 11-11	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	

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DIVISION SET 11	DIVISION 11-12	1/16/2018	2/2/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Revenue Requirements	
DIVISION SET 11	DIVISION 11-13	1/16/2018	2/2/2018	Melissa Little	Revenue Requirements	
DIVISION SET 12						
DIVISION SET 12	DIVISION 12-1	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-2	1/18/2018	2/6/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-3	1/18/2018	2/6/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-4	1/18/2018	2/6/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-5	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-6	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-7	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-8	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-9	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-10	1/18/2018	2/7/2018	Anthony Johnston, Christopher Connolly, Melissa Little	Gas Business Enablement	
DIVISION SET 12	DIVISION 12-11	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 12	DIVISION 12-12	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 12	DIVISION 12-13	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 12	DIVISION 12-14	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 12	DIVISION 12-15	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-16	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-17	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-18	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-19	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-20	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-21	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-22	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-23	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	

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DIVISION SET 12	DIVISION 12-24	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-25	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-26	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-27	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-28	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-29	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-30	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-31	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-32	1/18/2018	2/7/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 12	DIVISION 12-33	1/18/2018	2/6/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Technology Modernization Program	
DIVISION SET 13						
DIVISION SET 13	DIVISION 13-1	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-2	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-3	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-4	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-5	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-6	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-7	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-8	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	
DIVISION SET 13	DIVISION 13-9	1/18/2018	2/6/2018	Timothy Roughan, Meghan McGuinness	Peak Demand Reduction	Attachment 13-9-1 through Attachment 13-9-14
DIVISION SET 14						
DIVISION SET 14	DIVISION 14-1	1/22/2018	2/10/2018	Jody Allison	Customer Disconnections	
DIVISION SET 14	DIVISION 14-2	1/22/2018	2/10/2018	Jody Allison	Customer Disconnections	
DIVISION SET 14	DIVISION 14-3	1/22/2018	2/11/2018	Jody Allison	Customer Disconnections	
DIVISION SET 14	DIVISION 14-4	1/22/2018	2/10/2018	Jody Allison	Levelized Billing	
DIVISION SET 14	DIVISION 14-5	1/22/2018	2/10/2018	Jody Allison	Levelized Billing	
DIVISION SET 14	DIVISION 14-6	1/22/2018	2/10/2018	Jody Allison	Levelized Billing	
DIVISION SET 14	DIVISION 14-7	1/22/2018	2/10/2018	Jody Allison	Levelized Billing	
DIVISION SET 14	DIVISION 14-8	1/22/2018	2/10/2018	Jody Allison	Levelized Billing	
DIVISION SET 14	DIVISION 14-9	1/22/2018	2/12/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-10	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-11	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-12	1/22/2018	2/10/2018	Jody Allison	Arrearages	

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DIVISION SET 14	DIVISION 14-13	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-14	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-15	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-16	1/22/2018	2/10/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-17	1/22/2018	2/11/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-18	1/22/2018	2/11/2018	Jody Allison	Arrearages	
DIVISION SET 14	DIVISION 14-19	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-20	1/22/2018	2/11/2018	John Isberg	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-21	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-22	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-23	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-24	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-25	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-26	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-27	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-28	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-29	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	Attachment 3 through Attachment 6
DIVISION SET 14	DIVISION 14-30	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-31	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-32	1/22/2018	2/10/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-33	1/22/2018	2/11/2018	Jody Allison	Customer Studies & Collections	
DIVISION SET 14	DIVISION 14-34	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-35	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-36	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-37	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-38	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-39	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-40	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-41	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-42	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-43	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-44	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-45	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-46	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-47	1/22/2018	2/10/2018	John Isberg	Customer Classifications	
DIVISION SET 14	DIVISION 14-48	1/22/2018	2/10/2018	Timothy Roughan	Customer Classifications	

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DIVISION SET 14	DIVISION 14-49	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-50	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-51	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-52	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-53	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-54	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-55	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-56	1/22/2018	2/11/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-57	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-58	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-59	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-60	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-61	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-62	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-63	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-64	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-65	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-66	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-67	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-68	1/22/2018	2/10/2018	John Isberg	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-69	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-70	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-71	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-72	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-73	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-74	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-75	1/22/2018	2/10/2018	Jody Allison	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-76	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 14	DIVISION 14-77	1/22/2018	2/10/2018	Scott McCabe	A-60 Rate Class	
DIVISION SET 15						
DIVISION SET 15	DIVISION 15-1	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 15	DIVISION 15-2	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 15	DIVISION 15-3	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 15	DIVISION 15-4	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 15	DIVISION 15-5	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 15	DIVISION 15-6	1/23/2018	2/9/2018	Melissa Little, John Currie	Revenue Requirements	
DIVISION SET 16						
DIVISION SET 16	DIVISION 16-1	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-2	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-3	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-4	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-5	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-6	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-7	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-8	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-9	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-10	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-11	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-12	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-13	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-14	1/25/2018	2/14/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-15	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-16	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-17	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-18	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-19	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-20	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-21	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-22	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-23	1/25/2018	2/13/2018	Mackay Miller	Electric Heat Initiative	

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DIVISION SET 16	DIVISION 16-24	1/25/2018	2/13/2018	John Currie, Melissa Little	Electric Heat Initiative	
DIVISION SET 16	DIVISION 16-25	1/25/2018	2/13/2018	Melissa Little	Service Company ROE	
DIVISION SET 16	DIVISION 16-26	1/25/2018	2/13/2018	Melissa Little	Gas Business Enablement Program	
DIVISION SET 17						
DIVISION SET 17	DIVISION 17-1	1/26/2018	2/11/2018	Scott McCabe, Ann Leary	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-2	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-3	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-4	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-5	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-6	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-7	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-8	1/26/2018	2/11/2018	Howard Gorman	Cost of Service & Rate Design	
DIVISION SET 17	DIVISION 17-9	1/26/2018	2/15/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 17	DIVISION 17-10	1/26/2018	2/14/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 17	DIVISION 17-11	1/26/2018	2/14/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 17	DIVISION 17-12	1/26/2018	2/14/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement	
DIVISION SET 17	DIVISION 17-13	1/26/2018	2/14/2018	Melissa Little	Gas Business Enablement	
DIVISION SET 18						
DIVISION SET 18	DIVISION 18-1	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-2	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-3	1/29/2018	2/16/2018	Ned W. Allis, Melissa A. Little	Depreciation Study	
DIVISION SET 18	DIVISION 18-4	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-5	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-6	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-7	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-8	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-9	1/29/2018	2/15/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-10	1/29/2018	2/16/2018	Ned W. Allis, Melissa A. Little	Depreciation Study	
DIVISION SET 18	DIVISION 18-11	1/29/2018	2/16/2018	Ned W. Allis, Melissa A. Little	Depreciation Study	
DIVISION SET 18	DIVISION 18-12	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-13	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-14	1/29/2018	2/26/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-15	1/29/2018	2/26/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-16	1/29/2018	2/26/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-17	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-18	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-19	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-20	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 18	DIVISION 18-21	1/29/2018	2/16/2018	Ned W. Allis	Depreciation Study	
DIVISION SET 19						
DIVISION SET 19	DIVISION 19-1	1/29/2018	2/14/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-2	1/29/2018	2/14/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-3	1/29/2018	2/14/2018	Robert Sheridan	Power Sector Transformation	

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DIVISION SET 19	DIVISION 19-4	1/29/2018	2/14/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-5	1/29/2018	2/14/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-6	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-7	1/29/2018	2/16/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-8	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-9	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-10	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-11	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-12	1/29/2018	2/16/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-13	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-14	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-15	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-16	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-17	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-18	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-19	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-20	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 19	DIVISION 19-21	1/29/2018	2/15/2018	Robert Sheridan	Power Sector Transformation	
DIVISION SET 20						
DIVISION SET 20	DIVISION 20-1	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-2	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-3	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-4	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-5	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-6	2/1/2018	2/22/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-7	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-8	2/1/2018	2/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 20	DIVISION 20-9	2/1/2018	2/21/2018	Melissa Little	Revenue Requirements	
DIVISION SET 21						
DIVISION SET 21	DIVISION 21-1	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-2	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-3	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-4	2/2/2018	2/22/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-5	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-6	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-7	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-8	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-9	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-10	2/2/2018	2/23/2018	Melissa Little	Finances	

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DIVISION SET 21	DIVISION 21-11	2/2/2018	2/23/2018	Melissa Little	Finances	
DIVISION SET 21	DIVISION 21-12	2/2/2018	2/23/2018	Alfred Amaral	Personnel	
DIVISION SET 21	DIVISION 21-13	2/2/2018	2/22/2018	Raymond Rosario, Alfred Amaral, Ryan Constable	Personnel	
DIVISION SET 21	DIVISION 21-14	2/2/2018	2/22/2018	Alfred Amaral	Personnel	
DIVISION SET 21	DIVISION 21-15	2/2/2018	2/22/2018	Melissa Little	Personnel	
DIVISION SET 21	DIVISION 21-16	2/2/2018	2/22/2018	Raymond Rosario, Ryan Constable	Personnel	
DIVISION SET 21	DIVISION 21-17	2/2/2018	2/22/2018	Melissa Little	Personnel	
DIVISION SET 21	DIVISION 21-18	2/2/2018	2/22/2018	Melissa Little	Personnel	
DIVISION SET 21	DIVISION 21-19	2/2/2018	2/22/2018	John Isberg	Customer Affordability Program	
DIVISION SET 21	DIVISION 21-20	2/2/2018	2/22/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement and Technology	
DIVISION SET 21	DIVISION 21-21	2/2/2018	2/11/2018	Howard Gorman	Cost of Service	
DIVISION SET 21	DIVISION 21-22	2/2/2018	2/14/2018	Howard Gorman	Rate Design and Bill Impacts	
DIVISION SET 21	DIVISION 21-23	2/2/2018	2/14/2018	Howard Gorman	Rate Design and Bill Impacts	
DIVISION SET 21	DIVISION 21-24	2/2/2018	2/11/2018	Howard Gorman	Rate Design and Bill Impacts	
DIVISION SET 21	DIVISION 21-25	2/2/2018	2/11/2018	Howard Gorman	Rate Design and Bill Impacts	
DIVISION SET 21	DIVISION 21-26	2/2/2018	2/11/2018	Howard Gorman	Rate Design and Bill Impacts	
DIVISION SET 22						
DIVISION SET 22	DIVISION 22-1	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-2	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-3	2/8/2018	3/1/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-4	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-5	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-6	2/8/2018	2/28/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-7	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-8	2/8/2018	2/28/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 22	DIVISION 22-9	2/8/2018	2/26/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 23						
DIVISION SET 23	DIVISION 23-1	2/12/2018	3/1/2018	John Leana	AMI Tech Session	
DIVISION SET 23	DIVISION 23-2	2/12/2018	3/1/2018	John Leana	AMI Tech Session	
DIVISION SET 23	DIVISION 23-3	2/12/2018	3/1/2018	John Leana	AMI Tech Session	
DIVISION SET 23	DIVISION 23-4	2/12/2018	3/1/2018	John Leana	AMI Tech Session	
DIVISION SET 23	DIVISION 23-5	2/12/2018	3/1/2018	John Leana	AMI Tech Session	
DIVISION SET 23	DIVISION 23-6	2/12/2018	3/1/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty, John Leana	AMI Tech Session	

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DIVISION SET 23	DIVISION 23-7	2/12/2018	3/1/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty, John Leana	AMI Tech Session	
DIVISION SET 24						
DIVISION SET 24	DIVISION 24-1	2/16/2018	3/6/2018	Kayte O'Neill	Power Sector Transformation	
DIVISION SET 24	DIVISION 24-2	2/16/2018	3/5/2018	Kayte O'Neill	Power Sector Transformation	
DIVISION SET 24	DIVISION 24-3	2/16/2018	3/6/2018	Anthony Johnston, Christopher Connolly	New York Gas Enablement Settlement	
DIVISION SET 24	DIVISION 24-4	2/16/2018	3/6/2018	Anthony Johnston, Christopher Connolly	New York Gas Enablement Settlement	
DIVISION SET 24	DIVISION 24-5	2/16/2018	3/6/2018	Anthony Johnston, Christopher Connolly	New York Gas Enablement Settlement	
DIVISION SET 24	DIVISION 24-6	2/16/2018	3/5/2018	Melissa Little	New York Gas Enablement Settlement	
DIVISION SET 24	DIVISION 24-7	2/16/2018	3/5/2018	Robert Sheridan	Feeder Monitoring Proposal	
DIVISION SET 24	DIVISION 24-8	2/16/2018	3/5/2018	Robert Sheridan	Feeder Monitoring Proposal	
DIVISION SET 24	DIVISION 24-9	2/16/2018	3/6/2018	Robert Sheridan	Feeder Monitoring Proposal	
DIVISION SET 24	DIVISION 24-10	2/16/2018	3/5/2018	Robert Sheridan	System Data Portal	
DIVISION SET 24	DIVISION 24-11	2/16/2018	3/5/2018	Robert Sheridan	Grid Modernization Activities of the Company and Affiliates	
DIVISION SET 24	DIVISION 24-12	2/16/2018	3/6/2018	Robert Sheridan	Grid Modernization Activities of the Company and Affiliates	
DIVISION SET 25						
DIVISION SET 25	DIVISION 25-1	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Performance Incentive Mechanisms	
DIVISION SET 25	DIVISION 25-2	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Performance Incentive Mechanisms	
DIVISION SET 25	DIVISION 25-3	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Performance Incentive Mechanisms	
DIVISION SET 25	DIVISION 25-4	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Performance Incentive Mechanisms	
DIVISION SET 25	DIVISION 25-5	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-6	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-7	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-8	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-9	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-10	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-11	2/20/2018	3/9/2018	Timothy Roughan, Meghan McGuinness	Annual Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-12	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Monthly Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-13	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Monthly Peak Demand Reduction PIM	

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DIVISION SET 25	DIVISION 25-14	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Monthly Peak Demand Reduction PIM	
DIVISION SET 25	DIVISION 25-15	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	Demand Responses PIMs	
DIVISION SET 25	DIVISION 25-16	2/20/2018	3/9/2018	Timothy Roughan, Meghan McGuinness	Demand Responses PIMs	
DIVISION SET 25	DIVISION 25-17	2/20/2018	3/7/2018	Timothy Roughan, Meghan McGuinness	DG-Friendly Substation Transformers PIM	
DIVISION SET 25	DIVISION 25-18	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-19	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-20	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-21	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-22	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-23	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
DIVISION SET 25	DIVISION 25-24	2/20/2018	3/7/2018	Mackay Miller	Electric Heat PIM	
WAL-MART SET 1						
WAL-MART SET 1	WALMART 1-1	2/21/2018	3/5/2018	Howard Gorman	Performance Incentive Mechanisms	
DIVISION SET 26						
DIVISION SET 26	DIVISION 26-1	2/21/2018	3/12/2018	Anthony Johnston, Christopher Connolly, Melissa Little	Gas Business Enablement - Allocation Factors	
DIVISION SET 26	DIVISION 26-2	2/21/2018	3/8/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement - Allocation Factors	
DIVISION SET 26	DIVISION 26-3	2/21/2018	3/8/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement - Allocation Factors	
DIVISION SET 26	DIVISION 26-4	2/21/2018	3/12/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement - Allocation Factors	
DIVISION SET 26	DIVISION 26-5	2/21/2018	3/8/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement - Allocation Factors	
DIVISION SET 26	DIVISION 26-6	2/21/2018	3/12/2018	Anthony Johnston, Christopher Connolly	Gas Business Enablement - Allocation Factors	
DIVISION SET 27						
DIVISION SET 27	DIVISION 27-1	2/22/2018	3/8/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-2	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-3	2/22/2018	3/8/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-4	2/22/2018	3/8/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-5	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-6	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-7	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-8	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-9	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-10	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-11	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-12	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-13	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	

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DIVISION SET 27	DIVISION 27-14	2/22/2018	3/12/2018	Melissa Little	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-15	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-16	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-17	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 27	DIVISION 27-18	2/22/2018	3/12/2018	Robert Sheridan	Grid Modernization Initiatives	
DIVISION SET 28						
DIVISION SET 28	DIVISION 28-1	2/23/2018	3/8/2018	Maureen Heaphy, Melissa Little	Revenue Requirements	
DIVISION SET 28	DIVISION 28-2	2/23/2018	3/8/2018	Maureen Heaphy, Melissa Little	Revenue Requirements	
DIVISION SET 28	DIVISION 28-3	2/23/2018	3/8/2018	Alfred Amaral	Revenue Requirements	
DIVISION SET 28	DIVISION 28-4	2/23/2018	3/8/2018	Alfred Amaral	Gas Capital Spend	
COMMISSION SET 6						
COMMISSION SET 6	PUC 6-1	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-2	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-3	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-4	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-5	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-6	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-7	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
COMMISSION SET 6	PUC 6-8	2/27/2018	3/19/2018	Melissa Little	Charitable Contributions	
DIVISION SET 29						
DIVISION SET 29	DIVISION 29-1	2/28/2018	3/16/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 29	DIVISION 29-2	2/28/2018	3/16/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Service Company Rents	
DIVISION SET 29	DIVISION 29-3	2/28/2018	3/20/2018	Gary Dionne	Labor Expenses	
DIVISION SET 29	DIVISION 29-4	2/28/2018	3/16/2018	John Gilbert, Daniel DeMauro, Mukund Ravipaty	Labor Expenses	
DIVISION SET 29	DIVISION 29-5	2/28/2018	3/20/2018	Melissa Little	Labor Expenses	
DIVISION SET 29	DIVISION 29-6	2/28/2018	3/20/2018	Melissa Little	Labor Expenses	
DIVISION SET 30						
DIVISION SET 30	DIVISION 30-1	3/2/2018	3/21/2018	John Leana	AMI	
DIVISION SET 30	DIVISION 30-2	3/2/2018	3/21/2018	John Leana	AMI	
DIVISION SET 30	DIVISION 30-3	3/2/2018	3/21/2018	John Leana	AMI	
NERI SET 1						
NERI SET 1	NERI 1-1	3/2/2018	3/16/2018	Timothy F. Horan, Courtney Lane	Book 1 - Horan	
NERI SET 1	NERI 1-2	3/2/2018	3/16/2018	Timothy F. Horan, Courtney Lane	Book 1 - Horan	
NERI SET 1	NERI 1-3	3/2/2018	3/16/2018	Timothy F. Horan, Courtney Lane	Book 1 - Horan	
NERI SET 1	NERI 1-4	3/2/2018	3/22/2018	Melissa Little	Book 1 - Horan	
NERI SET 1	NERI 1-5	3/2/2018	3/22/2018	Raymond Rosario	Book 1 - Horan	
NERI SET 1	NERI 1-6	3/2/2018	3/21/2018	Melissa Little	Book 1 - Horan	
NERI SET 2						
NERI SET 2	NERI 2-1	3/2/2018	3/16/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	

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NERI SET 2	NERI 2-2	3/2/2018	3/16/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-3	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-4	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-5	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-6	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-7	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-8	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-9	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-10	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-11	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-12	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-13	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-14	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-15	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-16	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-17	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-18	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-19	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-20	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-21	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-22	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-23	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-24	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-25	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-26	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-27	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-28	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-29	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 2	NERI 2-30	3/2/2018	3/21/2018	Robert Hevert	Book 2 - Hevert (Return on Equity)	
NERI SET 3						
NERI SET 3	NERI 3-1	3/2/2018	3/21/2018	Joseph Gredder	Book 3 - Gredder (Forecast)	
NERI SET 3	NERI 3-2	3/2/2018	3/21/2018	Joseph Gredder	Book 3 - Gredder (Forecast)	
NERI SET 3	NERI 3-3	3/2/2018	3/21/2018	Joseph Gredder	Book 3 - Gredder (Forecast)	

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NERI SET 3	NERI 3-4	3/2/2018	3/21/2018	Joseph Gredder	Book 3 - Gredder (Forecast)	
NERI SET 3	NERI 3-5	3/2/2018	3/21/2018	Joseph Gredder	Book 3 - Gredder (Forecast)	
NERI SET 4						
NERI SET 4	NERI 4-1	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-2	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-3	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-4	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-5	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-6	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-7	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-8	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-9	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 4	NERI 4-10	3/2/2018	3/21/2018	John Isberg	Book 4 - Isberg	
NERI SET 5						
NERI SET 5	NERI 5-1	3/2/2018	3/22/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 5	NERI 5-2	3/2/2018	3/22/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 5	NERI 5-3	3/2/2018	3/21/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 5	NERI 5-4	3/2/2018	3/22/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 5	NERI 5-5	3/2/2018	3/21/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 5	NERI 5-6	3/2/2018	3/21/2018	Anthony Johnston, Christopher Connolly	Book 7 - Johnston and Connolly	
NERI SET 6						
NERI SET 6	NERI 6-1	3/2/2018	3/23/2018	Melissa Little	Book 8 - Little	
NERI SET 6	NERI 6-2	3/2/2018	3/22/2018	Melissa Little	Book 8 - Little	
NERI SET 6	NERI 6-3	3/2/2018	3/23/2018	Melissa Little	Book 8 - Little	
NERI SET 6	NERI 6-4	3/2/2018	3/22/2018	Melissa Little	Book 8 - Little	
NERI SET 7						
NERI SET 7	NERI 7-1	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-2	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-3	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-4	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-5	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-6	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-7	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-8	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-9	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-10	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-11	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-12	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-13	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-14	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 7	NERI 7-15	3/2/2018	3/9/2018	Howard Gorman	Book 12 - Gorman - COSS	
NERI SET 8						

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NERI SET 8	NERI 8-1	3/2/2018	3/22/2018	Howard Gorman	Book 12 - Street Lighting	
NERI SET 8	NERI 8-2	3/2/2018	3/22/2018	Howard Gorman	Book 12 - Street Lighting	
NERI SET 8	NERI 8-3	3/2/2018	3/22/2018	Howard Gorman	Book 12 - Street Lighting	
NERI SET 9						
NERI SET 9	NERI 9-1	3/2/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-2	3/3/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-3	3/4/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-4	3/5/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-5	3/6/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-6	3/7/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-7	3/8/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-8	3/9/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-9	3/10/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 9	NERI 9-10	3/11/2018	3/22/2018	Melissa Little	Book 15 - Dues and Membership	
NERI SET 10						
NERI SET 10	NERI 10-1	3/2/2018	3/22/2018	Melissa Little	Book 22 - Charitable Donations	
NERI SET 10	NERI 10-2	3/3/2018	3/22/2018	Melissa Little	Book 22 - Charitable Donations	
NERI SET 11						
NERI SET 11	NERI 11-1	3/2/2018	3/22/2018	Melissa Little	Book 18 - Judgments	
DIVISION SET 31						
DIVISION SET 31	DIVISION 31-1	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 31	DIVISION 31-2	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 31	DIVISION 31-3	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 31	DIVISION 31-4	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 31	DIVISION 31-5	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 31	DIVISION 31-6	3/7/2018	3/28/2018	Melissa Little	Revenue Requirements	
DIVISION SET 32						
DIVISION SET 32	DIVISION 32-1	3/9/2018	Pending	Robert Sheridan	PST Programs	
DIVISION SET 32	DIVISION 32-2	3/9/2018	Pending	Robert Sheridan	PST Programs	
DIVISION SET 32	DIVISION 32-3	3/9/2018	Pending	Robert Sheridan	PST Programs	
DIVISION SET 32	DIVISION 32-4	3/9/2018	Pending	Robert Sheridan	PST Programs	
DIVISION SET 32	DIVISION 32-5	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-6	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-7	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-8	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-9	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-10	3/9/2018	Pending	Carlos Nouel	PST Programs	
DIVISION SET 32	DIVISION 32-11	3/9/2018	Pending	Melissa Little	PST Programs	
DIVISION SET 32	DIVISION 32-12	3/9/2018	Pending	Mackay Miller	PST Programs	
DIVISION SET 32	DIVISION 32-13	3/9/2018	Pending	Mackay Miller	PST Programs	
DIVISION SET 32	DIVISION 32-14	3/9/2018	Pending	Mackay Miller	PST Programs	
DIVISION SET 32	DIVISION 32-15	3/9/2018	Pending	Mackay Miller	PST Programs	
DIVISION SET 32	DIVISION 32-16	3/9/2018	Pending	Melissa Little	PST Programs	
DIVISION SET 32	DIVISION 32-17	3/9/2018	Pending	Mackay Miller	PST Programs	
DIVISION SET 32	DIVISION 32-18	3/9/2018	Pending	Melissa Little	PST Programs	

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DIVISION SET 32	DIVISION 32-19	3/9/2018	<i>Pending</i>	John Leana	Advanced Metering Functionality	
DIVISION SET 32	DIVISION 32-20	3/9/2018	<i>Pending</i>	John Leana	Advanced Metering Functionality	
DIVISION SET 32	DIVISION 32-21	3/9/2018	<i>Pending</i>	John Leana	Advanced Metering Functionality	
DIVISION SET 32	DIVISION 32-22	3/9/2018	<i>Pending</i>	Melissa Little	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-23	3/9/2018	<i>Pending</i>	Robert Sheridan	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-24	3/9/2018	<i>Pending</i>	Timothy Roughan, Meghan McGuinness	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-25	3/9/2018	<i>Pending</i>	Robert Sheridan	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-26	3/9/2018	<i>Pending</i>	John Gilbert, Daniel DeMauro, Mukund Ravipaty	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-27	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-28	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-29	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-30	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-31	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-32	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-33	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-34	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-35	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-36	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-37	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-38	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-39	3/9/2018	<i>Pending</i>	Melissa Little	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-40	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-41	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-42	3/9/2018	<i>Pending</i>	Carlos Nouel	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-43	3/9/2018	<i>Pending</i>	Timothy Roughan, Meghan McGuinness	GRID Modernization Investments	
DIVISION SET 32	DIVISION 32-44	3/9/2018	<i>Pending</i>	Carlos Nouel, James Perkinson	Energy Storage Initiative	
DIVISION SET 32	DIVISION 32-45	3/9/2018	<i>Pending</i>	Carlos Nouel, James Perkinson	Solar Initiative	
DIVISION SET 32	DIVISION 32-46	3/9/2018	<i>Pending</i>	Timothy Roughan, Meghan McGuinness	PIMs	
DIVISION SET 32	DIVISION 32-47	3/9/2018	<i>Pending</i>	Melissa Little	PST Tracker	
DIVISION SET 32	DIVISION 32-48	3/9/2018	<i>Pending</i>	Kayte O'Neill	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-49	3/9/2018	<i>Pending</i>	Kayte O'Neill	Follow Up Questions from Division Set 24 (Docket 4770)	

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DIVISION SET 32	DIVISION 32-50	3/9/2018	<i>Pending</i>	Kayte O'Neill	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-51	3/9/2018	<i>Pending</i>	Anthony Johnston, Christopher Connolly	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-52	3/9/2018	<i>Pending</i>	Anthony Johnston, Christopher Connolly	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-53	3/9/2018	<i>Pending</i>	Robert Sheridan	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-54	3/9/2018	<i>Pending</i>	Robert Sheridan	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-55	3/9/2018	<i>Pending</i>	Robert Sheridan	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-56	3/9/2018	<i>Pending</i>	Robert Sheridan	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 32	DIVISION 32-57	3/9/2018	<i>Pending</i>	Kayte O'Neill	Follow Up Questions from Division Set 24 (Docket 4770)	
DIVISION SET 33						
DIVISION SET 33	DIVISION 33-1	3/9/2018	<i>Pending</i>	Raymond Rosario, Ryan Constable		
DIVISION SET 33	DIVISION 33-2	3/9/2018	<i>Pending</i>	Raymond Rosario, Ryan Constable		
DIVISION SET 33	DIVISION 33-3	3/9/2018	<i>Pending</i>	Alfred Amaral		
NERI SET 12						
NERI SET 12	NERI 12-1	3/9/2018	3/26/2018	Timothy F. Horan, Melissa Little	Book 1 - Horan	
NERI SET 12	NERI 12-2	3/9/2018	3/26/2018	John Currie, Sonny Anand, Ryan Constable	Book 1 - Horan	
NERI SET 12	NERI 12-3	3/9/2018	3/26/2018	Joshua Nowak	Book 1 - Horan	
NERI SET 12	NERI 12-4	3/9/2018	3/26/2018	Legal Department	Book 1 - Horan	
NERI SET 13						
NERI SET 13	NERI 13-1	3/2/2018	3/26/2018	Robert Hevert	Book 2 - Hevert	
NERI SET 14						
NERI SET 14	NERI 14-1	3/9/2018	3/26/2018	Joseph Gredder	Book 3 - Gredder and Poe	
NERI SET 14	NERI 14-2	3/9/2018	3/26/2018	Joseph Gredder	Book 3 - Gredder and Poe	
NERI SET 14	NERI 14-3	3/9/2018	<i>Pending</i>	Theodore Poe	Book 3 - Gredder and Poe	
NERI SET 14	NERI 14-4	3/9/2018	3/26/2018	Theodore Poe	Book 3 - Gredder and Poe	
NERI SET 15						
NERI SET 15	NERI 15-1	3/9/2018	<i>Pending</i>		Book 4—Rosario, Jr., Amaral III, Constable, and Isberg	
NERI SET 15	NERI 15-2	3/9/2018	<i>Pending</i>		Book 4—Rosario, Jr., Amaral III, Constable, and Isberg	
NERI SET 15	NERI 15-3	3/9/2018	<i>Pending</i>		Book 4—Rosario, Jr., Amaral III, Constable, and Isberg	
NERI SET 15	NERI 15-4	3/9/2018	<i>Pending</i>		Book 4—Rosario, Jr., Amaral III, Constable, and Isberg	
NERI SET 15	NERI 15-5	3/9/2018	<i>Pending</i>		Book 4—Rosario, Jr., Amaral III, Constable, and Isberg	
NERI SET 14						

The Narragansett Electric Company
d/b/a National Grid
RIPUC Docket No. 4770
Discovery Log

DATA SET	DATA REQUEST	DATE ISSUED	DATE FILED	WITNESS	TOPIC	CONFIDENTIAL ATTACHMENT
NERI SET 16	NERI 16-1	3/9/2018	<i>Pending</i>		Book 7—Bhargava, Demauro and Ravipaty	
NERI SET 16	NERI 16-2	3/9/2018	<i>Pending</i>		Book 7—Bhargava, Demauro and Ravipaty	
NERI SET 16	NERI 16-3	3/9/2018	<i>Pending</i>		Book 7—Bhargava, Demauro and Ravipaty	
NERI SET 17						
NERI SET 17	NERI 17-1	3/9/2018	3/26/2018	Howard Gorman	Book 12 - Gorman	
NERI SET 17	NERI 17-2	3/9/2018	3/26/2018	Howard Gorman	Book 12 - Gorman	
NERI SET 17	NERI 17-3	3/9/2018	3/26/2018	Howard Gorman	Book 12 - Gorman	
NERI SET 18						

STATE OF RHODE ISLAND AND PROVIDENCE PLANTATIONS
PUBLIC UTILITIES COMMISSION

IN RE: THE NARRAGANSETT ELECTRIC COMPANY :
d/b/a NATIONAL GRID – ELECTRIC AND GAS : DOCKET NO. 4770
DISTRIBUTION RATE FILING :

COMMISSION’S FOURTH SET OF DATA REQUESTS
DIRECTED TO NATIONAL GRID
(Issued December 21, 2017)
Renumbered

All page numbers refer to the page number at the bottom right hand corner of the page rather than the page number in the header.

Revenue Requirement/Tax

- 4-1. Please recalculate the revenue requirement for each Narragansett Electric and Narragansett Gas that results from the changes to the tax code made in H.R.-1 The Tax Cuts & Jobs Act. If the companies are still working through all of the Act to determine all of the impacts, at a minimum, please recalculate the revenue requirement to reflect the change in the corporate tax rate from 35% to 21% and supplement the response after full analysis has been completed.

Response can be found in Book 1 part 1 on page(s) 1-6.

SUPPLEMENTAL Response can be found in Book 1 on page(s) 1-5.

- 4-2. Please refile the revenue requirement schedules for Narragansett Electric and Narragansett Gas to reflect the impact of H.R.-1 The Tax Cuts & Jobs Act.

Response can be found in Book 1 part 1 on page(s) 7.

- 4-3. If the Company is still assessing the Tax Cuts and Jobs Act to determine all of the tax implications, at a minimum, please file revised revenue requirement schedules to reflect the change in the corporate tax rate from 35% to 21%.

Response can be found in Book 1 part 1 on page(s) 8.

- 4-4. Please refile any other schedules that were impacted by H.R.-1 The Tax Cuts & Jobs Act, including the bill impact schedules.

Response can be found in Book 1 part 1 on page(s) 9.

- 4-5. Please indicate how the reduction in the corporate tax rate from 35% to 21% is anticipated to affect the net operating loss position currently being addressed in the annual Infrastructure, Safety & Reliability filings.

Response can be found in Book 1 part 1 on page(s) 10.

- 4-6. For the Rate Year and each Data Year, please provide the overall revenue impact of the request in this docket plus the request in Docket No. 4780.

Response can be found in Book 1 part 1 on page(s) 11.

- 4-7. Assuming the requested revenue requirement were approved in this docket, what is the increase that customers will be paying as compared to the revenue requirement that was approved in Docket No. 4323.

Response can be found in Book 1 part 1 on page(s) 12-14.

Terms and Conditions

- 4-8. Referencing the Line Extension Policy on page 210 of Book 16, please provide a copy of the Specifications for Electrical Installations booklet.

Response can be found in Book 1 part 1 page(s) 15 through Book 1 part 3 page(s) 207.

- 4-9. Please provide the process and timeline for a customer seeking to interconnect new load to (a) the National Grid electric distribution system and (b) the National Grid gas distribution system.

Response can be found in Book 1 part 3 on page(s) 207-210.

Employees

- 4-10. Of the 207 positions listed on Schedule MPH-1 (Book 1, pages 91-97), are all of those new hires or are they inclusive of current vacancies being filled.

Response can be found in Book 1 part 3 on page(s) 211.

- 4-11. Referencing Division 3-8, please also reconcile Ms. Heaphy's new hires count with that of Ms. Little and Mr. Horan.

Response can be found in Book 1 part 3 on page(s) 212-213.

- 4-12. Referencing the Rosario Joint Testimony on pages 18 and 19, please indicate when the vacancies will be filled.

Response can be found in Book 1 part 3 on page(s) 214.

Capital Structure/ROE

- 4-13. Please provide the capital structure of National Grid, plc at the end of the Test Year and projected at September 1, 2018.

Response can be found in Book 1 part 3 on page(s) 215-219.

- 4-14. For each year since the decision in Docket No. 4323, where either Narragansett Electric or Narragansett Gas did not achieve its allowed ROE, please provide the primary reason with supporting schedules or analysis.

Response can be found in Book 1 part 3 on page(s) 220-223.

Low Income

- 4-15. How will Narragansett Electric apply the proposed 15% discount to customers taking from competitive supply?

Response can be found in Book 1 part 3 on page(s) 224.

- 4-16. If low income customers taking from competitive supply will be given the 15% discount, please provide the following, for the most recent 12-month period for which actual data is available, assuming that the current proposal were in place:
- (a) The amount of the discount that would have been provided for the A-60 customer class, regardless of the source of energy supply.
 - (b) The amount of the discount that would have been provided, assuming all A-60 customers had been on standard offer service.

Response can be found in Book 1 part 3 on page(s) 225-227.

- 4-17. Are there any performance metrics proposed for the non-rate related low income proposals in this docket? If so, please explain.

Response can be found in Book 1 part 3 on page(s) 228.

Technology

- 4-18. Please provide the results of any FERC audit completed in the last five years.

Response can be found in Book 1 part 3 on page(s) 229.

- 4-19. Please provide a listing of any software/data systems that are no longer used and useful, but which are still being amortized in rates currently. What additional software/data systems will become obsolete and no longer used and useful in the Rate Year, but which will still be amortized in rates?

Response can be found in Book 1 part 3 on page(s) 230.

- 4-20. Has National Grid considered the use of cloud computing in lieu of Company operated data centers?

Response can be found in Book 1 part 3 on page(s) 231.

PUC 4-1 SUPPLEMENTAL

Request:

Please recalculate the revenue requirement for each Narragansett Electric and Narragansett Gas that results from the changes to the tax code made in H.R.-1 The Tax Cuts & Jobs Act. If the companies are still working through all of the Act to determine all of the impacts, at a minimum, please recalculate the revenue requirement to reflect the change in the corporate tax rate from 35% to 21% and supplement the response after full analysis has been completed.

Response:

As suggested by the question, adjustments to the Company's proposed revenue requirements for Narragansett Electric and Narragansett Gas are appropriate to account for revisions to the corporate tax rate modified by the federal Tax Cuts and Jobs Act (Tax Act). There are several ramifications that flow from the change in the corporate tax rate and some of these ramifications will take time to evaluate and quantify. National Grid is fully engaged in the process of identifying the cost reductions that will flow to customers of all of its regulated utility operations. It is clear that the change in tax rate will have an impact on both annual income-tax expense and balances of Accumulated Deferred Income Tax and Excess Deferred Federal Income Tax. Also, it is clear that it will be necessary to align the Company's proposed revenue requirements with the specifications of the Tax Act by the time that rates go into effect for this proceeding.

The Company has not yet had sufficient time to rerun all of the revenue requirement models to determine the precise reduction that would flow through the Company's entire revenue requirement proposals for this proceeding as a result of the change in corporate tax rate. Although it is a relatively straightforward calculation for the first year revenue requirement, flowing the change through the future years is a more involved exercise. For the first year impact, the Company estimates a reduction to the revenue requirements of approximately \$19.3 million in total for Rhode Island customers, which is a \$9.7 million reduction for Narragansett Electric and a \$9.6 million reduction for Narragansett Gas. Please refer to Attachment PUC 4-1 for summary revenue requirement schedules reflecting this reduction.

The Company will supplement this response as soon as reasonably possible to provide a more detailed analysis.

Supplemental Response:

On March 2, 2018, the Company submitted revised revenue requirements for Narragansett Electric and Narragansett Gas with the Public Utilities Commission (PUC) reflecting the reduction in the federal income tax rate from 35 percent to 21 percent, and also recalculated the projected deferred income tax components of rate base to reflect a provision of the Tax Act that

ceases bonus depreciation on capital investment after September 27, 2017. As a consequence of the reduction in the federal income tax rate, the Company restated all of its net deferred tax liability balances based on the new 21 percent federal income tax rate because the Company will be paying income taxes as the book/tax timing differences reverse at that 21 percent federal income tax rate. The Company's net deferred tax liability is a liability for income taxes to be paid in the future to the federal government. The 14 percent decrease to the federal income tax rate and aforementioned restatement of the Company's net deferred tax liability balances reflects the fact that the Company's liability to the federal government has been reduced. Deferred taxes for the Company are primarily the result of differences in the timing of when a cost is expensed (*i.e.*, deducted) on its federal income tax return, and when it is expensed on the Company's books. These are referred to as "book-to-tax return differences" or "book/tax timing differences". In general, costs are expensed on an accelerated basis for tax return purposes than they are on the Company's books. The most prevalent book/tax timing difference relates to plant which is expensed for tax purposes faster than it is depreciated on the Company's books.

With the limited exception of the change in deferred income taxes associated with non-recoverable expenses, the Company has recorded an excess deferred tax liability to offset the net reduction to its net deferred tax liability balances. This excess deferred tax liability is a regulatory liability account representing an amount ultimately owed entirely to customers. Certain property related excess deferred taxes are referred to as "protected" excess deferred taxes. Pursuant to the Tax Act, the timing of the pass back of protected excess deferred taxes must align with the timing of when the Company will receive the benefit from the federal government of the reduction in the tax rate. This will occur when the underlying book/tax timing differences reverse and the Company ultimately pays income tax at a 21 percent tax rate for a cost that it deducted prior to the Tax Act at the 35 percent tax rate then in effect. Until that time, the Company has no benefit to return to customers. The Company would violate the normalization rules under the Tax Act if it were to provide customers with the benefit of protected excess deferred taxes prior to the time that it earned that benefit. Protected excess deferred income taxes will be passed back to customers beginning September 1, 2018 when new base distribution rates go into effect, through the end of the depreciable book life of the last fully depreciated asset that was placed into service prior to January 1, 2018.

Certain plant-related excess deferred taxes and all non-plant related excess deferred taxes are considered to be "non-protected". The plant-related non-protected excess deferred taxes include those associated with deferred income taxes generated by the "capital repairs" tax deduction for certain plant assets recorded on the Company's books that were eligible for immediate deduction as an expense on the Company's federal income tax return. There are no restrictions on the timing in which non-protected excess deferred income taxes are returned to customers; however, it would be prudent to align the timing of non-protected amounts within a reasonable period of time in which the Company will earn the benefit. Should federal income tax rates increase in the future, in addition to increased customers' bills attributable to the increase in the income tax

rates, customers would also be required to return any non-protected excess deferred taxes that were prematurely provided to them.

At this time, the Company estimates that total protected and non-protected excess deferred taxes to be approximately \$116 million and \$51 million for Narragansett Electric distribution and Narragansett Gas, respectively. Please see the components of the Company's estimated excess deferred income taxes in the Company's responses to Division 31-1 and Division 31-2, Attachment DIV 31-1, and Attachment DIV 31-2. These estimates are based on the temporary differences in effect on December 31, 2017 adjusted by an estimate of the temporary difference movement between December and March 31, 2018.

Attachment DIV 31-1 and Attachment DIV 31-2 present the data categorized by property related and non-property related amounts. The Net Operating Loss (NOL) deferred taxes are included with the property related deferred taxes as the NOL is caused by the plant deductions for repairs and bonus depreciation and is currently included in rate base calculations. The Company has also estimated the split of deferred taxes between the transmission and distribution operations. Approximately \$98 million of the Narragansett Electric distribution excess deferred taxes of \$116 million is property-related and the remaining \$18 million is non-property related. Approximately \$47 million of the Narragansett Gas excess deferred taxes of \$51 million is property-related and the remaining \$4 million is non-property related. The Company is unable to provide the amounts for protected and unprotected property related deferred taxes at this time. The Company currently keeps all tax related depreciation and the tax basis of its plant assets in its PowerTax system. At present, the PowerTax system calculates book-to-tax depreciation timing differences for the current fiscal year only. To identify and to calculate protected and unprotected property balances, the Company needs to implement a deferred tax module in PowerTax to match up the historic book depreciation amounts, by vintage year of investment and by asset type. The new deferred tax model is also needed to accurately determine the timing of the reversal of the underlying plant related book/tax timing differences, which will establish the timing for the pass back to customers of the protected excess deferred federal income taxes. The project is currently under bid and is expected to commence in May 2018.

The Company has recorded the \$116 million and \$51 million estimates of customer related excess deferred federal income tax to a tax regulatory liability account as described above in recognition that customers will be refunded those excess deferred taxes. The Company will be able to calculate more accurately excess deferred taxes when its fiscal year ended March 31, 2018 audited financial statements are completed during the late summer. These estimates will become final with the filing of the fiscal year ended March 31, 2018 federal income tax return in December 2018, and the excess deferred tax regulatory liability will be adjusted to reflect that final balance.

At this time, the Company is proposing to reduce its Narragansett Electric and Narragansett Gas revenue requirements by a high level estimate of excess deferred income tax amortization of \$4.1

million and \$1.8 million, respectively. The Company would propose to true up these estimates in a supplemental compliance filing to be filed with the PUC in Docket No. 4770 after the Company files its Fiscal Year 2018 federal income tax return in December 2018. The true-up would reconcile the impact of the actual excess deferred tax amortization with the estimated amounts identified above, and would determine the final revenue requirements for Narragansett Electric and Narragansett Gas effective September 1, 2018. From these supplemental revenue requirements, the Company will calculate the difference between the revenue requirements it began recovering September 1, 2018 and the revenue requirements in the supplemental compliance filing in Docket No. 4770, and proposes to reflect the supplemental compliance revenue requirements, annual target revenue (for Narragansett Electric) and target revenue per customer (for Narragansett Gas) in the next electric and gas Revenue Decoupling Mechanism (RDM) reconciliation filings. In addition, the Company will also evaluate the appropriateness of proposing supplemental compliance rate design schedules based upon the amount of the true-up to the revenue requirements or whether to provide annual adjustments in the Narragansett Electric and Narragansett Gas RDM reconciliation filings if the differences are determined to be relatively small such that adjusting base distribution rates would not be needed.

In developing the high level estimate of excess deferred income tax amortization, the Company must be careful not to violate the normalization rules of the Tax Act and amortize more protected excess deferred taxes than allowed. Also, as described above, the Company needs to implement a deferred tax module in PowerTax before it can determine the protected and non-protected portions of its property related excess deferred taxes. For this high level estimate, the Company proposes to amortize all property related excess deferred taxes over an approximate 30 year average service life of its assets. The composite depreciation rate currently in effect is 3.40 percent and 3.38 percent for Narragansett Electric distribution plant and Narragansett Gas plant, respectively, both of which equate to average service lives of just under 30 years. The Company expects that the majority of its non-protected excess deferred taxes will be property related; consequently, the Company proposes to amortize all non-protected excess deferred taxes over the average remaining service lives of 22 years and 25 years for Narragansett Electric distribution and Narragansett Gas property, respectively. The calculation of these lives was provided in the Company's response to Division 31-4, Attachment DIV 31-4. The high level estimate of excess deferred tax amortization is calculated as follows:

Narragansett Electric:

Property related excess deferred taxes	\$98 million/30 years=\$3.3 million
Non-property excess deferred taxes	\$18 million/22 years=\$0.8 million

Narragansett Gas:

Property related excess deferred taxes	\$47 million/30 years=\$1.6 million
Non-property excess deferred taxes	\$ 4 million/25 years=\$0.2 million

Prior to the commencement of hearings in this docket, the Company will update its Narragansett Electric and Narragansett Gas revenue requirements reflecting the excess deferred tax amortization of \$4.1 million and \$1.8 million for Narragansett Electric distribution and Narragansett Gas, respectively. The overall combined benefits of the Tax Act reflecting the change in the federal income tax rates from 35 percent to 21 percent, the changes to the bonus depreciation rules, and the proposed return of excess deferred income taxes total \$13.8 million for Narragansett Electric and \$11.4 million for Narragansett Gas.

It is important to note that this does not reflect an allocation of net excess deferred taxes of National Grid USA Service Company, Inc. (Service Company). All Service Company net excess deferred tax amounts are unprotected. The Company is still determining the timing of the reversal of the underlying deferred taxes as well as the Company's allocated share. Certain excess deferred tax amounts are in an asset position and could result in an increase in amortization expense. The Company will supplement this response as soon as reasonably possible once an estimate of Service Company amortization can be determined.