

Katherine E Smith Senior Counsel I NY Regulatory

February 15, 2017

VIA ELECTRONIC FILING

Honorable Kathleen H. Burgess, Secretary New York State Department of Public Service 3 Empire State Plaza, 19th Floor Albany, NY 12223-1350

Re: <u>Case 15-M-0744</u> Petition of Niagara Mohawk Power Corporation, d/b/a National Grid for Authority to Use Certain Deferred Credits to Offset Costs Associated with Incremental Capital Expenditures and Other Related Relief

<u>Case 15-M-0509</u> Petition of Niagara Mohawk Power Corporation, d/b/a National Grid for Authority, Pursuant to Public Service Law Section 69, to Issue Long-Term Indebtedness in the Principal Amount of \$2.07 billion for the Purpose of Refunding Existing Obligations and Financing New Construction

Dear Secretary Burgess,

Pursuant to the Commission's Order Granting Incremental Cost Relief, In Part, and Authorizing the Issuance of Securities issued May 19, 2016, attached for filing is Niagara Mohawk Power Corporation d/b/a National Grid's ("NMPC") quarterly report for the third quarter of Fiscal Year 2017. In accordance with the Order, the report contains the monthly variance between the forecast and actual gas capital expenditures. The forecast amounts shown are the Fiscal Year 2017 amounts that were approved in this matter.

Please contact me if you have any questions regarding this filing.

Respectfully submitted,

/s/ Katherine E. Smith Katherine E. Smith

cc: Active Parties (via DMM)

Niagara Mohawk Power Corporation d/b/a National Grid Case 15-M-0744 FY17Q3 Gas Capital Variance Report Page 1 of 3

US Gas - Upstate New York

Capital By Category Oct 2016

	Capital By Category Oct 2016							
In Thousands				Mo Petition	nth Variance to	Petition	TD Variance to	Annual Petition
Classification Growth	Category	Actual	YTD Actual	Approved Amount	Variance to Actual	Approved Amount	Variance to Actual	Approved Amount
Growin	Base Growth	\$1,043	\$4,167	\$522	(\$521)	\$5.029	\$862	\$6.272
	Install Services Base Growth - Neighborhood Expansion Program	\$1,150	\$6,836	\$1,538	\$388	\$7,422	\$586	\$9,712
	NEP - Install Main NEP - Install Service	\$0 \$0	\$4 \$0	\$54 \$50	\$54 \$50	\$518 \$239	\$514 \$239	\$646 \$313
	Base Growth - Customer Contributions Base Growth - Customer Contributions Base Growth - Install Meter / Regulator	(\$71)	(\$741)	(\$195)	(\$124)	(\$1,570)	(\$829)	(\$1,444
	Base Growth - Install Meter / Regulator Base Growth - Install Meter / Regulator	\$343	\$2,025	\$96	(\$247)	\$475	(\$1,550)	\$650
	Base Growth - Fitting Base Growth -Meter Purchase/Operations	\$530	\$3,356	\$151	(\$379)	\$526	(\$2,829)	\$750
	Base Growth -Meter Purchase/Operations Gas System Reinforcement	\$176	\$1,059	\$42	(\$133)	\$962	(\$96)	\$1,415
	Reinforcement Special Projects	\$217	\$1,693	\$288	\$71	\$1,534	(\$158)	\$2,742
	Global Foundries Global Foundries CIAC	\$0 (\$90)	(\$73) (\$69)	\$0 \$0	\$0 \$90	\$0 \$0	\$73 \$69	\$0 \$0
	Economic Development Engineering Marcy NanoTech Center (MV Edge)	\$0 (\$95)	\$0 (\$656)	\$17 \$0	\$17 \$95	\$117 \$0	\$117 \$656	\$200 \$0
Growth Total	Marcy NanoTech Center (MV Edge) CIAC	\$0 \$3,203	\$17,322	\$0 \$2,563	\$0 (\$640)	\$0 \$15,254	\$279 (\$2,068)	\$0 \$21,256
Mandated								
	City State Construction - Non-Reimbursable City State Construction - Non-Reimbursable City State Construction - Reimbursable	\$609	\$4,613	\$540	(\$69)	\$5,415	\$802	\$6,000
	City State Construction - Reimbursable City State Construction - Reimbursable City State Construction - Reimbursements	\$32	(\$26)	\$18	(\$14)	\$181	\$207	\$200
	City State Construction - Reimbursements City State Construction - Reimbursements Integrity	\$0	\$66	(\$17)	(\$17)	(\$117)	(\$183)	(\$200)
	Corrosion Pipeline Integrity (Transmission IMP)	(\$26) \$20	\$1,096 \$8	\$160 \$0	\$186 (\$20)	\$1,038 \$0	(\$58) (\$8)	\$2,171 \$0
	Pipeline Integrity IMP (Integrity Management Program) Pipeline Integrity IMP - PL-16: Chestnut Street GRS	\$0 \$269	\$0 \$1,112	\$0 \$150	\$0 (\$119)	\$0 \$1,800	\$0 \$688	\$0 \$2,000
	Pipeline Integrity IMP - PL-39: Chestnut Street GRS -Engin Pipeline Integrity IMP - PL-32: Chestnut Street GRS	\$280 \$108	\$578 \$918	\$150 \$150	(\$130) \$42	\$1,550 \$1,550	\$972 \$632	\$1,750 \$1,750
	Pipeline Integrity IMP - PL-63: Chestnut Street GRS Pipeline Integrity IMP - PL-63: Biddlecum GRS	\$394 \$0	\$804 \$171	\$150 \$10	(\$244) \$10	\$1,800 \$470	\$996 \$299	\$2,000 \$500
	Pipeline Integrity IMP - PL-63: MacDougal Road Pipeline Integrity IMP - PL-63: County Route 53 Valve Site	\$0 (\$2)	\$259 \$158	\$10 \$10	\$10 \$12	\$470 \$470	\$211 \$312	\$500 \$500
	Pipeline Integrity IMP - PL-63: Sithe CoGen Pipeline Integrity IMP - PL-61: Relocation as result of floodi	\$0 \$373	\$258 \$522	\$5 \$750	\$5 \$377	\$285 \$1,050	\$27 \$528	\$300 \$1,450
	Pipeline Integrity IMP - PL-16: Piggability review Pipeline Integrity IMP - PL-18: Valley Road to Loughberry L	\$0 \$0	\$0 \$1	\$20 \$8	\$20 \$8	\$107 \$56	\$107 \$55	\$200 \$100
	Pipeline Integrity IVP (Integrity Verification Program) Pipeline Integrity IVP - PL-34: 420ft Replacement (Design,	\$0 \$0	\$0 \$9	\$0 \$750	\$0 \$750	\$0 \$1,275	\$0 \$1,266	\$0 \$1,550
	Pipeline Integrity IVP - PL- E13: Stream Replacement (Des Pipeline Integrity IVP - PL-E5: Pressure Test and Material S	\$0 \$0 \$0	\$0 (\$0) (\$0)	\$8 \$15	\$8 \$15	\$56 \$105	\$56 \$105	\$100 \$175
	Pipeline Integrity IVP - PL-36: Pressure Test and Material S Pipeline Integrity IVP - PL-E8: Pressure Test and Material S	\$0	(\$0)	\$15 \$20	\$15 \$20	\$30 \$47	\$30 \$47	\$140 \$190
	Pipeline Integrity IVP - PL-E35: Pressure Test and Material Pipeline Integrity IVP - PL-48: Pressure Test and Material S	(\$0) (\$0)	\$0 \$0	\$20 \$20	\$20 \$20	\$47 \$47	\$47 \$47	\$185 \$160
	Lock Numbers 10 & 11 Washout Transmission Washouts	\$12 \$0	(\$105) \$0	\$0 \$0	(\$12) \$0	\$0 \$0	\$105 \$0	\$0 \$0
	Transmission Pipeline Washout - PL-15: New Hartford, Mo Transmission Pipeline Washout - PL-33: Caster Road, Sa	\$2 \$1	\$490 \$358	\$100 \$300	\$98 \$299	\$775 \$780	\$285 \$422	\$926 \$1,029
	Transmission Pipeline Washout - PL-17: Streamview Lane Transmission Pipeline Washout - PL-E2: Near Mohawk Dr	\$2 \$0	\$477 \$0	\$100 \$20	\$98 \$20	\$1,045 \$50	\$568 \$50	\$1,245 \$150
	Transmission Pipeline Washout - PL-E2: Mohawk River C Main Replacements - Proactive Programs	(\$5)	(\$4)	\$20	\$25	\$50	\$54	\$150
	Leak Prone Pipe 101214-inch CI Program	\$2,798 \$0	\$25,949 \$0	\$5,532 \$0	\$2,734 \$0	\$33,352 \$0	\$7,403 \$0	\$39,362 \$0
	Main Replacements - Reactive Programs Maintenance	(\$109)	\$659	\$105	\$214	\$749	\$90	\$812
	Meter Work Meter Changes	\$281	\$2,700	\$530	\$249	\$4,177	\$1,478	\$5,444
	Other Meter Work Purchase Meters (Replacements)	\$16	\$25	\$0	(\$16)	\$0	(\$25)	\$0
	Purchase Meters (Replacements) Service Replacements - Proactive Programs	\$452	\$2,722	\$126	(\$325)	\$2,864	\$142	\$4,212
	BS HP Leak-prone Services Service Replacements - Reactive Programs	\$0	\$12	\$0	\$0	\$0	(\$12)	\$0
	Leaks Non-Leaks / Other	\$391 \$1,357	\$2,397 \$3,557	\$550 \$1,036	\$159 (\$321)	\$3,275 \$3,245	\$878 (\$312)	\$4,721 \$4,500
	Atmospheric Corrosion/Inside Inspections Farm Taps	\$24 \$7	\$92 \$7	\$113 \$0	\$88 (\$7)	\$420 \$0	\$328 (\$7)	\$470 \$0
	Transmission Pipeline (Reactive) - PL-15: Dams Corners O	\$292	\$575	\$0	(\$292)	\$0	(\$575)	\$0
	Transmission Pipeline (Reactive) - Pipeline Valve 1504 (Me Transmission Pipeline (Reactive) - Pipeline Valve 1604 (FI)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Transmission Pipeline (Reactive) - Pipeline Valve 1605 (Ra Transmission Pipeline (Reactive) - Pipeline Valve 1607 (Inl	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Soft Off Process (Cutoffs)	\$1	\$16	\$0	(\$1)	\$0	(\$16)	\$0
Mandated Tota	al de la constante de la const	\$7,579	\$50,472	\$11,495	\$3,915	\$68,515	\$18,043	\$84,741
Reliability	FSM Replacement Program							
	Gas System Reliability Gas System Control	so	so	\$7	\$7	\$49	\$49	\$84
	Gas Planning/RCV Programs Heater Program	\$83 \$83	\$440 \$51	\$39 \$173	(\$44) \$170	\$518 \$352	\$79 \$301	\$860 \$500
	I&R Reactive Programs/CNG Pressure Regulating facilities	\$52 \$484	\$175 \$1,899	\$32 \$179	(\$21) (\$304)	\$352 \$221 \$1,460	\$46 (\$439)	\$300 \$379 \$2,165
	Valve installation/Replacement Water Intrusion	\$404 \$0 (\$49)	\$1,899 \$1 \$259	\$41 \$38	(3304) \$41 \$87	\$290	\$289 \$39	\$2,165 \$290 \$400
	Instrumentation and Regulation System Automation	\$15	\$108	\$67	\$52	\$539	\$432	\$750
	Special Projects Higby Gate Station (Dominion upgrade)	\$1	(\$69)	\$0	(\$1)	\$000	\$69	\$100
	Davis Road Wampangan Trail	\$0	(\$113)	\$0	\$0	\$0	\$113	\$0
	Watervliet GRS-924-526	\$0 \$0	\$0 (\$0)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0
	Chestnut St GRS-824-175 Elton Ave & Salina St GRS-824-043	\$127 \$5	\$710 \$59	\$240 \$30	\$113 \$25	\$1,848 \$225	\$1,138 \$166	\$2,400 \$300
	Brookview Gate Station Total Special Projects	\$0 \$134	\$3 \$590	\$45	\$45	\$120	\$117	\$300
Reliability Tota		\$134	\$590	\$892	\$170	\$5,921	\$2,399	\$8,428
		\$122	\$3,321	\$892	\$170	əə,921	\$∠,399	\$8,428
Non-Infrastruc	Purchase Misc Capital Equipment & tools				\$7			
	Construct Maintain Sonice Dire	\$0 \$59	\$4 \$404	\$7 \$114 \$10	\$55	\$19 \$498 \$46	\$15 \$95 \$46	\$19 \$600 \$600
	Service - Disc Various	\$0 \$0	\$0 \$0	\$10 \$1	\$10 \$1	\$46 \$2	\$46 \$2	\$55 \$3
	Special Projects Combustible Gas Indicators (CGI's)	\$0	\$0	\$0	\$0	\$0	\$0	so
on-Infrastruc		\$59	\$407	\$132	\$73	\$565	\$158	\$677
SuperStorm Sa		\$0	\$0	\$0	\$0	\$0	\$0	\$0
JS Foundation	ns Project Testing	\$0	\$0	\$0	\$0	\$0	\$0	\$0
	FP Conversion Projects	\$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0	\$0 80	\$0
Inclassified	All Other Harland			\$0	\$0	\$0	\$0	\$0
Inclassified	All Other Unclassified Contractor Use tax Accrual	\$0 \$0	\$597	\$0	\$0	\$0	(\$597)	
Inclassified					\$0 \$0	\$0 \$0	(\$597) \$0	
Unclassified Grand Total	Contractor Use tax Accrual Burden Clearing	\$0 \$0 \$11,563	\$597 \$0 \$72,320	\$0	\$0 \$3,519	\$0 \$90,255		\$0 \$115,103
	Contractor Use tax Accrual Burden Clearing Cost Of Removal	\$0 \$0	\$597 \$0	\$0 \$0	\$0	\$0	\$0	\$0 \$0 \$115,103 \$7,679 \$107,424

Niagara Mohawk Power Corporation d/b/a National Grid Case 15-M-0744 FY17Q3 Gas Capital Variance Report Page 2 of 3

US Gas - Upstate New York

Capital By Category Nov 2016

Nov 2016 In Thousands				Mo	nth	Y	Annual	
Classification	Category	Actual	YTD Actual	Petition Approved Amount	Variance to Actual	Petition Approved Amount	Variance to Actual	Petition Approved Amount
Growth	Base Growth							
	Install Main Install Services	\$383 \$1,076	\$4,550 \$7,913	\$391 \$695	\$8 (\$382)	\$5,420 \$8,117	\$870 \$205	\$6,2 \$9,7
	Base Growth - Neighborhood Expansion Program NEP - Install Main NEP - Install Service	\$0 \$0	\$4 \$0	\$40 \$22	\$40 \$22	\$558 \$262	\$554 \$262	\$6 \$3
	Base Growth - Customer Contributions Base Growth - Customer Contributions	(\$79)	(\$820)	\$22 (\$35)	\$22 \$44	\$202	\$202	(\$1.4
	Base Growth - Install Meter / Regulator Base Growth - Install Meter / Regulator	\$309	\$2,335	\$40	(\$269)	\$515	(\$1,819)	SE
	Base Growth - Fitting Base Growth - Fitting	\$565	\$3,921	\$59	(\$506)	\$585	(\$3,336)	\$7
	Base Growth -Meter Purchase/Operations Base Growth -Meter Purchase/Operations	\$88	\$1,147	\$142	\$53	\$1,104	(\$43)	\$1,4
	Gas System Reinforcement Reinforcement	\$126	\$1,819	\$730	\$603	\$2,264	\$445	\$2,7
	Special Projects Global Foundries	\$0	(\$73)	\$0	\$0	\$0	\$73	
	Global Foundries CIAC Economic Development Engineering	\$0 \$0	(\$69) \$0	\$0 \$17	\$0 \$17	\$0 \$133	\$69 \$133	\$2
	Marcy NanoTech Center (MV Edge) Marcy NanoTech Center (MV Edge) CIAC	\$1,741 (\$1,490)	\$1,085 (\$1,769)	\$0 \$0	(\$1,741) \$1,490	\$0 \$0	(\$1,085) \$1,769	
Growth Total		\$2,720	\$20,042	\$2,100	(\$620)	\$17,354	(\$2,688)	\$21,2
landated	City State Construction - Non-Reimbursable							
	City State Construction - Non-Reimbursable City State Construction - Reimbursable	\$259	\$4,873	\$190	(\$69)	\$5,606	\$733	\$6,0
	City State Construction - Reimbursable City State Construction - Reimbursements	\$21	(\$5)	\$6	(\$15)	\$187	\$192	\$2
	City State Construction - Reimbursements Integrity	\$21	\$87	(\$17)	(\$37)	(\$133)	(\$220)	(\$2
	Corrosion Pipeline Integrity (Transmission IMP)	\$3 \$26	\$1,100 \$34	\$191 \$0	\$188 (\$26)	\$1,229 \$0	\$130 (\$34)	\$2,
	Pipeline Integrity IMP (Integrity Management Program) Pipeline Integrity IMP - PL-16: Chestnut Street GRS	\$0 \$11	\$0 \$1,123	\$0 \$40	\$0 \$29	\$0 \$1,840	\$0 \$717	\$2,0
	Pipeline Integrity IMP - PL-39: Chestnut Street GRS -Engin Pipeline Integrity IMP - PL-32: Chestnut Street GRS	e (\$4) \$34	\$574 \$952	\$40 \$40	\$44 \$6	\$1,590 \$1,590	\$1,016 \$638	\$1,3 \$1,3
	Pipeline Integrity IMP - PL-63: Chestnut Street GRS Pipeline Integrity IMP - PL-63: Biddlecum GRS	\$8 \$4	\$812 \$174	\$40 \$10	\$32 \$6	\$1,840 \$480	\$1,028 \$306	\$2,0 \$5
	Pipeline Integrity IMP - PL-63: MacDougal Road Pipeline Integrity IMP - PL-63: County Route 53 Valve Site	\$5 \$0	\$264 \$158	\$10 \$10	\$5 \$10	\$480 \$480	\$216 \$322	s s
	Pipeline Integrity IMP - PL-63: Sithe CoGen Pipeline Integrity IMP - PL-61: Relocation as result of floodi	\$4	\$261 \$717	\$3 \$225	(\$1) \$30	\$288 \$1,275	\$26 \$558	\$ \$1,
	Pipeline Integrity IMP - PL-16: Piggability review Pipeline Integrity IMP - PL-18: Valley Road to Loughberry L	\$0 a \$0	\$0 \$1	\$20 \$8	\$20 \$8	\$127 \$127 \$64	\$127 \$63	\$ \$ \$
	Pipeline Integrity I/P (Integrity Verification Program) Pipeline Integrity I/P (Integrity Verification Program) Pipeline Integrity I/P - PL-34: 420ft Replacement (Design,	\$0 \$0 \$5	\$0 \$14	\$0 \$150	\$0 \$145	\$0 \$1,425	\$0 \$0 \$1,411	s1.
	Pipeline Integrity IVP - PL-E13: Stream Replacement (Design, Pipeline Integrity IVP - PL-E13: Stream Replacement (Design)	\$0 \$0	\$0 (\$0)	\$130 \$8 \$15	\$8 \$15	\$64 \$120	\$64 \$120	s
	Pipeline Integrity IVP - PL-36: Pressure Test and Material S	\$0 \$0 \$0	(\$0)	\$15 \$20 \$30	\$20 \$30	\$120 \$50 \$77	\$120 \$50 \$77	s
	Pipeline Integrity IVP - PL-E8: Pressure Test and Material 3 Pipeline Integrity IVP - PL-E35: Pressure Test and Material	(\$0)	(\$0) \$0 \$0	\$30 \$30 \$30	\$30	\$77 \$77 \$77	\$77 \$77 \$77	s
	Pipeline Integrity IVP - PL-48: Pressure Test and Material S Lock Numbers 10 & 11 Washout	\$0	(\$105)	\$0	\$30 \$0	\$0	\$105	s
	Transmission Washouts Transmission Pipeline Washout - PL-15: New Hartford, Mc	\$0 \$6	\$0 \$496	\$0 \$100	\$0 \$94	\$0 \$875	\$0 \$379	s
	Transmission Pipeline Washout - PL-33: Caster Road, Sa Transmission Pipeline Washout - PL-17: Streamview Land	\$0	\$362 \$477	\$150 \$100	\$146 \$100	\$930 \$1,145	\$568 \$668	\$1, \$1,
	Transmission Pipeline Washout - PL-E2: Near Mohawk D Transmission Pipeline Washout - PL-E2: Mohawk River C	r \$0 (\$0)	\$0 (\$4)	\$20 \$20	\$20 \$20	\$70 \$70	\$70 \$74	s s
	Main Replacements - Proactive Programs Leak Prone Pipe	\$1,875	\$27,824	\$2,357	\$482	\$35,709	\$7,885	\$39,
	10-, 12-, 14-inch CI Program Main Replacements - Reactive Programs	\$0	\$0	\$0	\$0	\$0	\$0	
	Maintenance Meter Work	\$300	\$959	\$1	(\$299)	\$750	(\$209)	s
	Meter Changes Other Meter Work	\$336 \$17	\$3,036 \$42	\$281 \$0	(\$55) (\$17)	\$4,459 \$0	\$1,423 (\$42)	\$5,
	Purchase Meters (Replacements) Purchase Meters (Replacements)	\$227	\$2,949	\$421	\$194	\$3,285	\$336	\$4,
	Service Replacements - Proactive Programs BS HP Leak-prone Services	\$0	\$12	\$0	\$0	\$0	(\$12)	
	Service Replacements - Reactive Programs Leaks	\$254	\$2,651	\$220	(\$34)	\$3,495	\$844	\$4.
	Non-Leaks / Other Atmospheric Corrosion/Inside Inspections	\$660 \$8	\$4,217 \$101	\$580 \$3	(\$80) (\$5)	\$3,825 \$423	(\$392) \$323	\$4, \$
	Farm Taps	\$0	\$7	\$0	\$0	\$0	(\$7)	Ŭ
	Transmission Pipeline (Reactive) - PL-15: Dams Corners (Transmission Pipeline (Reactive) - Pipeline Valve 1504 (M	\$80 \$0	\$655 \$0	\$0 \$0	(\$80) \$0	\$0 \$0	(\$655) \$0	
	Transmission Pipeline (Reactive) - Pipeline Valve 1604 (Fl Transmission Pipeline (Reactive) - Pipeline Valve 1605 (Ra	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
	Transmission Pipeline (Reactive) - Pipeline Valve 1607 (In	\$0	\$0	\$0	\$0	\$0	\$0	
	Soft Off Process (Cutoffs)	\$1	\$16	\$0	(\$1)	\$0	(\$16)	
andated Tota		\$4,360	\$54,833	\$5,353	\$992	\$73,867	\$19,035	\$84,7
eliability	FSM Replacement Program							
	Gas System Reliability Gas System Control	\$0	\$0	\$7	\$7	\$56	\$56	
	Gas Planning/RCV Programs Heater Program	\$126 \$17	\$565 \$68	\$58 \$117	(\$68) \$100	\$576 \$469	\$10 \$400	9
	I&R Reactive Programs/CNG Pressure Regulating facilities	\$1 \$248	\$176 \$2,147	\$32 \$123	\$30 (\$125)	\$253 \$1,583	\$76 (\$564)	\$
	Valve installation/Replacement Water Intrusion	\$246 \$0 \$36	\$2,147 \$1 \$294	\$123 \$0 \$38	(\$125) (\$0) \$2	\$1,585 \$290 \$336	(\$564) \$289 \$41	32 S
	Instrumentation and Regulation System Automation	\$30	\$294	\$30	\$2 \$117	\$673	\$548	s
	Special Projects		\$125				\$548 \$67	3
	Higby Gate Station (Dominion upgrade) Davis Road	\$1 \$0	(\$113)	\$0 \$0	(\$1) \$0	\$0 \$0	\$113	1
	Wampanoag Trail Watervliet GRS-924-526	\$0 \$0	\$0 (\$0)	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
	Chestnut St GRS-824-175	\$9	\$719	\$240	\$231	\$2,088	\$1,369	\$2
	Elton Ave & Salina St GRS-824-043 Brookview Gate Station	\$7 \$0	\$66 \$3	\$15 \$90	\$8 \$90	\$240 \$210	\$174 \$207	s
	Total Special Projects	\$17	\$607					
liability Tot	al	\$463	\$3,984	\$853	\$390	\$6,773	\$2,789	\$8,
on-Infrastruc	ture Purchase Misc Capital Equipment & tools							
	Construct Maintain	(\$0) \$45	\$4 \$449	\$0 \$43	\$0 (\$2)	\$19 \$542	\$15 \$93	s
	Service - Disc	\$0	\$0	\$4	\$4	\$50	\$50	3
	Various Special Projects	\$0	\$0	\$0	\$0	\$3	\$3	1
	Combustible Gas Indicators (CGI's)	\$0	\$0	\$0	\$0	\$0	\$0	1
on-Infrastruc	ture Total	\$45	\$452	\$48	\$3	\$613	\$161	\$6
uperStorm Sa	andy Recovery	\$0	\$0	\$0	\$0	\$0	\$0	
		\$0	\$0	\$0	\$0	\$0	\$0	
S Foundation		30	9¢					
					\$0	\$0	\$0	11
	FP Conversion Projects	\$0 \$0	\$0 \$0	\$0 \$0			\$0	
	FP Conversion Projects All Other Unclassified Contractor Use tax Accrual	\$0 \$0	\$0 \$597	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$597)	
S Foundation	FP Conversion Projects All Other Unclassified	\$0 \$0 (\$423)	\$0 \$597 (\$423)	\$0 \$0 \$0	\$0 \$0 \$423	\$0 \$0 \$0	\$0 (\$597) \$423	
	FP Conversion Projects All Other Unclassified Contractor Use tax Accual Burden Clearing	\$0 \$0 (\$423) \$7,165	\$0 \$597 (\$423) \$79,485	\$0 \$0 \$0 \$8,353	\$0 \$0 \$423 \$1,188	\$0 \$0 \$0 \$98,608	\$0 (\$597) \$423 \$19,123	\$115,
nclassified	FP Conversion Projects All Other Unclassified Contractor Use tax Accrual	\$0 \$0 (\$423)	\$0 \$597 (\$423)	\$0 \$0 \$0	\$0 \$0 \$423	\$0 \$0 \$0	\$0 (\$597) \$423	\$115, \$7,

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US Gas - Upstate New York

Capital By Category Dec 2016

	Capital By Category Dec 2016							
n Thousands Classification	Category	Actual	YTD Actual	Mo Petition Approved Amount	nth Variance to Actual	Petition Approved Amount	TD Variance to Actual	Annual Petition Approved Amount
Growth	Base Growth							
	Install Main Install Services	\$792 \$1,473	\$5,343 \$9,386	\$267 \$466	(\$525) (\$1,007)	\$5,688 \$8,583	\$345 (\$803)	\$6,21 \$9,7
	Base Growth - Neighborhood Expansion Program NEP - Install Main NEP - Install Service	\$0 \$0	\$4 \$0	\$28 \$15	\$28 \$15	\$586 \$277	\$582 \$277	\$64 \$31
	Base Growth - Customer Contributions Base Growth - Customer Contributions	(\$117)	(\$936)	(\$21)	\$96	(\$1.626)	(\$690)	(\$1.44
	Base Growth - Install Meter / Regulator Base Growth - Install Meter / Regulator	\$320	\$2,654	\$42	(\$277)	\$558	(\$2,097)	\$65
	Base Growth - Fitting Base Growth - Fitting	\$437	\$4,358	\$32	(\$405)	\$617	(\$3,740)	\$75
	Base Growth -Meter Purchase/Operations Base Growth -Meter Purchase/Operations	\$62	\$1,209	\$99	\$37	\$1,203	(\$6)	\$1,41
	Gas System Reinforcement Reinforcement	\$350	\$2,169	\$317	(\$34)	\$2,580	\$411	\$2,74
	Special Projects Global Foundries	\$0	(\$73)	\$0	\$0	\$0	\$73	5
	Global Foundries CIAC Economic Development Engineering	\$0 \$0	(\$69) \$0	\$0 \$17	\$0 \$17	\$0 \$150	\$69 \$150	\$20
Growth Total	Marcy NanoTech Center (MV Edge) Marcy NanoTech Center (MV Edge) CIAC	(\$63) \$241 \$3,497	\$1,022 (\$1,527) \$23,539	\$0 \$0 \$1,262	\$63 (\$241) (\$2,225)	\$0 \$0 \$18,616	\$1,527 (\$4,924)	\$21,25
		\$3,437	\$23,333	\$1,202	(42,233)	\$10,010	(94,524)	\$21,25
Mandated	City State Construction - Non-Reimbursable							
	City State Construction - Non-Reimbursable City State Construction - Reimbursable	\$96	\$4,969	\$82	(\$14)	\$5,688	\$719	\$6,00
	City State Construction - Reimbursable City State Construction - Reimbursements	\$0 \$0	(\$5) \$87	\$3	\$3 (\$17)	\$190 (\$150)	\$195 (\$237)	\$2
	City State Construction - Reimbursements Integrity Corrosion	\$82	\$87	\$462	\$380	\$1,692	(\$237) \$510	\$2,1
	Pipeline Integrity (Transmission IMP) Pipeline Integrity IMP (Integrity Management Program)	\$27 \$0	\$61	\$0 \$0	(\$27) \$0	\$1,032 \$0 \$0	(\$61) \$0	32,1
	Pipeline Integrity IMP - PL-16: Chestnut Street GRS Pipeline Integrity IMP - PL-39: Chestnut Street GRS - Engine	(\$16) (\$1)	\$1,107 \$573	\$40 \$40	\$56 \$41	\$1,880 \$1,630	\$773 \$1,057	\$2,0 \$1,7
	Pipeline Integrity IMP - PL-32: Chestnut Street GRS Pipeline Integrity IMP - PL-63: Chestnut Street GRS	(\$24)	\$928 \$803	\$40 \$40	\$64 \$49	\$1,630 \$1,880	\$702 \$1.077	\$1,7
	Pipeline Integrity IMP - PL-63: Biddlecum GRS Pipeline Integrity IMP - PL-63: MacDougal Road	\$16 \$7	\$190 \$271	\$5 \$5	(\$11) (\$2)	\$485 \$485	\$295 \$214	\$5 \$5
	Pipeline Integrity IMP - PL-63: County Route 53 Valve Site Pipeline Integrity IMP - PL-63: Sithe CoGen	(\$0) \$4	\$158 \$265	\$5 \$3	\$5 (\$1)	\$485 \$290	\$327 \$25	\$5
	Pipeline Integrity IMP - PL-61: Relocation as result of floodi Pipeline Integrity IMP - PL-16: Piggability review	\$19 \$0	\$736 \$0	\$100 \$20	\$81 \$20	\$1,375 \$146	\$639 \$146	\$1,4 \$2
	Pipeline Integrity IMP - PL-18: Valley Road to Loughberry Li Pipeline Integrity IVP (Integrity Verification Program)	\$0 \$0	\$1 \$0	\$8 \$0	\$8 \$0	\$72 \$0	\$71 \$0	\$1
	Pipeline Integrity IVP - PL-34: 420ft Replacement (Design, Pipeline Integrity IVP - PL- E13: Stream Replacement (Des	\$32 \$0	\$46 \$0	\$50 \$8	\$18 \$8	\$1,475 \$72	\$1,429 \$72	\$1,5 \$1
	Pipeline Integrity IVP - PL-E5: Pressure Test and Material S Pipeline Integrity IVP - PL-36: Pressure Test and Material S	\$0 \$0	(\$0) (\$0)	\$15 \$20	\$15 \$20	\$135 \$70	\$135 \$70	\$1 \$1
	Pipeline Integrity IVP - PL-E8: Pressure Test and Material Pipeline Integrity IVP - PL-E35: Pressure Test and Material	\$0 \$0	(\$0) \$0	\$30 \$30	\$30 \$30	\$107 \$107	\$107 \$107	S S
	Pipeline Integrity IVP - PL-48: Pressure Test and Material S Lock Numbers 10 & 11 Washout	\$0 \$0	\$0 (\$105)	\$30 \$0	\$30 \$0	\$107 \$0	\$107 \$105	s
	Transmission Washouts Transmission Pipeline Washout - PL-15: New Hartford, Mo	\$0 \$1	\$0 \$496	\$0 \$10	\$0 \$9	\$0 \$885	\$0 \$389	s
	Transmission Pipeline Washout - PL-33: Caster Road, Sa Transmission Pipeline Washout - PL-17: Streamview Lane	\$1 \$0	\$363 \$477	\$25 \$25	\$24 \$25	\$955 \$1.170	\$592 \$693	\$1,0 \$1,2
	Transmission Pipeline Washout - PL-E2: Near Mohawk Dr Transmission Pipeline Washout - PL-E2: Mohawk River C	\$0 \$52	\$0 \$49	\$15 \$15	\$15 (\$37)	\$85 \$85	\$85 \$36	S
	Main Replacements - Proactive Programs Leak Prone Pipe	\$4,200	\$32,024	\$1,506	(\$2,694)	\$37,215	\$5,192	\$39,3
	10-,12-,14-inch CI Program Main Replacements - Reactive Programs	\$0	\$0	\$0	\$0	\$0	\$0	
	Maintenance Meter Work	\$138	\$1,097	\$18	(\$121)	\$767	(\$330)	\$8
	Meter Changes Other Meter Work	\$238 (\$28)	\$3,274 \$14	\$140 \$0	(\$99) \$28	\$4,599 \$0	\$1,324 (\$14)	\$5,4
	Purchase Meters (Replacements) Purchase Meters (Replacements)	\$159	\$3,108	\$295	\$136	\$3,580	\$471	\$4,2
	Service Replacements - Proactive Programs BS HP Leak-prone Services	\$0	\$12	\$0	(\$0)	\$0	(\$12)	
	Service Replacements - Reactive Programs Leaks	\$354	\$3,005	\$135	(\$219)	\$3,630	\$625	\$4,7
	Non-Leaks / Other Atmospheric Corrosion/Inside Inspections	\$844 \$2	\$5,061 \$103	\$236 \$2	(\$608) (\$0)	\$4,061 \$426	(\$1,000) \$323	\$4,5 \$4
	Farm Taps Transmission Pipeline (Reactive) - PL-15: Dams Corners C	\$0 \$19	\$7 \$674	\$0 \$0	\$0 (\$19)	\$0 \$0	(\$7) (\$674)	
	Transmission Pipeline (Reactive) - Pipeline Valve 1504 (M	\$0	\$0	\$0	\$0	\$0	\$0	
	Transmission Pipeline (Reactive) - Pipeline Valve 1604 (Fl) Transmission Pipeline (Reactive) - Pipeline Valve 1605 (Re	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
	Transmission Pipeline (Reactive) - Pipeline Valve 1607 (Inl Soft Off Process (Cutoffs)	\$0 \$0	\$0 \$16	\$0 \$0	\$0 \$0	\$0 \$0	\$0 (\$16)	
andated Tota		\$6.214	\$61,047	\$3,440	(\$2,774)	\$77,307	\$16,261	\$84.7
eliability					(+=,,		,	
chubinty	FSM Replacement Program Gas System Reliability							
	Gas System Control Gas Planning/RCV Programs	\$0 \$166	\$0 \$731	\$7 \$84	\$7 (\$82)	\$63 \$659	\$63 (\$72)	si
	Heater Program I&R Reactive Programs/CNG	\$100 \$50 \$0	\$119 \$177	\$31 \$32	(\$19) \$31	\$500 \$284	\$381 \$107	S: S:
	Pressure Regulating facilities Valve installation/Replacement	\$145 \$3	\$2,292	\$148 \$0	\$3 (\$3)	\$1,731 \$290	(\$561) \$286	\$2, \$2
	Water Intrusion	\$182	\$476	\$12	(\$170)	\$348	(\$129)	s
	System Automation Special Projects	\$23	\$148	\$15	(\$8)	\$688	\$541	s
	Higby Gate Station (Dominion upgrade)	\$0	(\$67)	\$0	\$0	\$0	\$67	
	Davis Road Wampanoag Trail	\$0 \$0	(\$113) \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$113 \$0	
	Watervliet GRS-924-526 Chestnut St GRS-824-175	\$0 \$19	(\$0) \$738	\$0 \$120	\$0 \$101	\$0 \$2,208	\$0 \$1,470	\$2,
	Elton Ave & Salina St GRS-824-043 Brookview Gate Station	\$26 \$0	\$91 \$3	\$15 \$45	(<mark>\$11)</mark> \$45	\$255 \$255	\$164 \$252	S: S:
	Total Special Projects	\$44	\$651	¢10	010	0200	QLUL	0.
liability Tota	al	\$614	\$4,598	\$508	(\$105)	\$7,282	\$2,683	\$8,4
on-Infrastruc								
	Purchase Misc Capital Equipment & tools Construct	\$0	\$4	\$0	\$0	\$19	\$15	:
	Maintain Service - Disc	\$76 \$0	\$525 \$0	\$29 \$3	<mark>(\$47)</mark> \$3	\$571 \$52	\$46 \$52	SI
	Various Special Projects	\$0	\$0	\$0	\$0	\$3	\$3	1
	Combustible Gas Indicators (CGI's)	\$0	\$0	\$0	\$0	\$0	\$0	1
on-Infrastruc	ture Total	\$76	\$528	\$32	(\$45)	\$645	\$116	\$6
perStorm Sa	andy Recovery	\$0	\$0	\$0	\$0	\$0	\$0	
	ns Project Testing	\$0	\$0	\$0	\$0	\$0	\$0	
nclassified	FP Conversion Projects All Other Unclassified	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	\$0 \$0	
	Contractor Use tax Accrual Burden Clearing	\$0 \$0	\$597 (\$423)	\$0 \$0	\$0 \$0	\$0 \$0	(\$597) \$423	
	Ordening	\$0 \$10,401	(\$423) \$89,886					6445
			388 982	\$5,242	(\$5,159)	\$103,849	\$13,963	\$115,1
rand Total	Cast Of Removel					po 03.		
	Cost Of Removal g retirements:	\$586 \$9,814	\$5,253 \$84,633	\$329 \$4,912	(\$257)	\$6,971 \$96,878	\$1,718 \$12,245	\$7,0 \$107,4