Philip A. DeCiccoVice President and Deputy General Counsel
New York Regulatory



December 15, 2017

VIA ELECTRONIC FILING

Hon. Kathleen H. Burgess, Secretary New York State Public Service Commission Agency Building 3 Albany, New York 12223-1350

E-mail: secretary@dps.ny.gov

Re: Case 15-G-0171 - In the Matter of a Natural Gas Incident at 310 Paige Street, Schenectady on August 10, 2014, in the Service Territory of Niagara Mohawk Power Corporation d/b/a National Grid

Dear Secretary Burgess:

On December 16, 2016, the New York State Public Service Commission issued an Order conditionally approving the Joint Proposal (dated June 2, 2016) between Niagara Mohawk Power Corporation d/b/a National Grid ("Company" or "NMPC") and Department of Public Service Staff in the above-referenced matter. The Joint Proposal resolved a penalty proceeding relating to a natural gas incident that occurred at 310 Paige Street, Schenectady, New York on August 10, 2014.

In the Joint Proposal, the Company committed to creating a \$500,000 deferral, at shareholder expense, to be used to develop a remote meter valve technology pilot program. Other commitments in the Joint Proposal involve enhancements to the Company's process for addressing inactive accounts, including (i) reviewing and modifying NMPC's call center script to solicit information on future account activity, (ii) analyzing gas usage data to prioritize meter locks, and (iii) working with municipalities in the service territory to identify vacant properties. The Company also agreed to relocate inside meters to outside the premises, where feasible.

As required by the Joint Proposal, the Company is providing an update on the status of the remote valve pilot program and other items discussed in the Joint Proposal. Attachment 1 is a summary of the status of the Company's commitments in the Joint Proposal. The Company's implementation plan for the remote valve pilot program was submitted with our last update report in June. Attachment 2 is the implementation plan with updates. Please note the time frame for development and deployment of the part of the implementation plan for valve installation, actuation and data management has been extended to take advantage of synergies with the Company's storm hardening program. This will not affect the timing for installation of the 100 remote meter valves.

Please call me with any questions at 929-324-4543.

Very truly yours, *Philip A. DeCicco*

cc: Diane T. Dean, Esq.

Attachment 1

Item	JP Provisions	Status
Remote Valve Pilot	The Company will install remote meter valve technology in a pilot program; NMPC will develop the project scope and timeline for the Remote Valve Pilot in consultation with DPS Staff. Company must notify Staff in writing when expenditures for the Remote Valve Pilot reach \$500,000	The Company has developed an implementation plan for the remote valve pilot. The pilot program will target deployment of 100 remote valves at customer premises with inside services in NMPC's service territory. See Attachment 2 for the updated implementation plan.
Call Center Procedures	NMPC will review and modify, in consultation with DPS Staff, its Call Center procedures and script for customers requesting service disconnections to include clear, direct questions designed to (i) elicit information on future use/occupancy of the premises and (ii) ensure that customers are informed as to the Company's next steps to secure the meter.	The Company developed and implemented new Call Center procedures addressing the items in the Joint Proposal. Copies of the new procedures were shared with DPS Staff.
Gas Usage Data Analysis	NMPC will monitor meter reading data for gas usage on inactive accounts. NMPC will actively investigate any inactive account for a meter lock/service cut when meter readings suggest the account is using gas.	The Company monitors meter reads. When it appears that an inactive account is still using gas, the account is investigated with the intent to secure the service.
Communications with Municipalities Vacant Properties	NMPC will begin developing communication protocols with local municipalities and/or counties in its service territory to assist NMPC in identifying vacant properties with active gas accounts.	This work is ongoing. The Company has contacted various municipalities to (i) remind them that it is not safe to leave gas service connected to a vacant building, (ii) inform them that the Company needs their help to identify vacant and abandoned properties, and (iii) start to establish a cooperative process to

Meter Relocations	Relocation Procedures - modify the Company's inside meter relocation procedures; will relocate meters unless except in certain circumstances (e.g., the customer refuses permission, the gas meter should not be moved outside for safety reasons).	locate vacant properties and, when necessary, secure access to the premises. A listing of the municipalities that have been contacted is attached as Attachment 3. The Company has updated its meter relocation procedure (CNST 06009 – Meter/Service Relocation Guidelines) consistent with the Joint Proposal. This revised procedure was filed with DPS Staff and became effective March 15, 2017.
	Annual Reporting - supplement the Company's annual reporting on meter relocations to include, for the gas service lines relocated or replaced, the number of meters moved outside and, for the meters that were not moved outside, the specific reason why any meter was not moved.	The Company began including this information in its Inside Gas Meter/Services Report for the period ending December 31, 2016. The report now includes information on why certain inside meters were not moved outside. The Company's last Inside Gas Meter/Services Report (for the period ending June 30, 2017) is attached.
Paige Street Outreach	Initiate a special outreach and education program targeted to the Paige Street community, holding at least one community meeting to describe the incident, the measures that the Company has taken or will take, and what the community can do to reinforce the Company's efforts	An outreach and education meeting was held on February 2, 2017 in Schenectady, New York. The Company presented on various gas safety topics, including efforts to address inactive gas accounts. The meeting was well attended by members of the community.

Attachment 2

PAIGE STREET REMOTE METER VALVE PILOT

Niagara Mohawk Power Corporation (NMPC) will implement a remote gas meter valve pilot program as described in the settlement agreement resolving the Paige Street matter (Case 15-G-0171). The program will install 100 remote service valves at customer premises with inside gas meter sets that are prone to inactive accounts due to access issues (Can't Get In's (CGIs)). NMPC will monitor the monthly progress of the plan, compliance requirements, installation and cost, and provide regular progress reports to Gas Safety Staff of the Department of Public Service.

Implementation Leads

Executive Sponsor:	John Stavrakas
Owners:	Dan D'Eletto; Saadat Khan

Proposal to Implement Program

Gas Distribution Engineering will work with Gas Pipeline Safety & Compliance, Customer Meter Services, Information Technology, and Gas Work Methods and Standards to implement the remote meter valve pilot program as follows:

Action Item	Timing	Process Owner and Support
 Develop a list of candidates (customer premises) for installation of Remote Meter Valves Review inactive account locations during last two years Identify areas with high building vacant rate, targeting uncontrolled services and multi-meter services up to and including 3 meter sets. Assign risk ranking to each candidate based on historic CGI frequency. Full implementation will be complete approximately 15 months following final approval of plan. 	March 2017 – April 2017 (Complete)	Gas Distribution Engineering – Saadat Khan Process Support Gas Pipeline Safety – Dan D'Eletto

Validate Remote Meter Valve functionality and installation method through vendor demonstration	May 2017 - June 2017 (Complete)	Customer Meter and Service (CMS) – Brian Sano Process Support Gas Work Methods and Standards – Perry Sheth Gas Pipeline Safety – Dan D'Eletto CMS – Brian Sano Gas Distribution Engineering – Saadat Khan
Develop and deploy plan for valve installation, actuation and data management • Use of QR codes to house valve inventory in SharePoint database. • Update AMR reading equipment to allow closing of remote service valve • Update CSS to reflect premises/ meters with valves • Align pilot program with storm hardening project in areas where system enhancements are already being developed. (Meter Statuses, Field Data Capture systems)* Create daily report for notification of pending orders at a premises containing a valve *Synergies between storm hardening program and this pilot have been recognized and we will leverage system enhancements being created for storm hardening, to the extent	July 2017 – April 2018	Gas Distribution Engineering – Saadat Khan Process Support Billing Management – Patricia Graham Gas Pipeline Safety – Dan D'Eletto

possible and practical without delaying the timing outlined in this document.		
Develop procedure to install remote meter valves The procedure has been drafted and is under internal review.	July 2017 – September 2017	Gas Work Methods and Standards – Perry Sheth Process Support Gas Distribution Engineering – Saadat Khan Gas Pipeline Safety – Dan D'Eletto CMS – Brian Sano
Procure and warehouse Itron 500G remote meter valve variant	January 2018 - March 2018	CMS – Brian Sano Process Support CMS Brian Sano Gas Distribution Engineering – Saadat Khan
Schedule appointments for installation of valves	March 2018 – September 2018	CMS – Brian Sano
Install one hundred (100) remote meter valves	April 2018 – October 2018	CMS – Brian Sano Process Support Gas Distribution Engineering – Saadat Khan

Develop lessons learned	November 2018	Gas Distribution Engineering – Saadat Khan Gas Pipeline Safety – Dan D'Eletto CMS – Brian Sano Gas Work Methods and Standards – Perry Sheth Billing Management – Patricia Graham
Track progress of implementation plan	Monthly	Gas Distribution Engineering – Saadat Khan Process Support Gas Pipeline Safety – Dan D'Eletto
Monitor remote service valve operation and performance	April 2018 – April 2019	Gas Distribution Engineering – Saadat Khan Process Support Gas Pipeline Safety – Dan D'Eletto



July 31, 2017

VIA ELECTRONIC MAIL

NYS Department of Public Service Three Empire State Plaza Albany, New York 12223-1350

Attn: Mr. Michael Worden

Managing Director – Utility Rates and Services

Re: Case No. 12-G-0202 – Proceeding on Motion of the Commission as to the Rates, Charges, Rules and Regulations of Niagara Mohawk Power Corporation d/b/a National Grid for Gas Service

Dear Mr. Worden:

Enclosed are the following reports provided on behalf of Niagara Mohawk Power Corporation d/b/a National Grid ("NMPC"), pursuant to the March 15, 2013 Joint Proposal in Case 12-E-0201 and 12-G-0202 ("NMPC JP"):

Inside Gas Meter/Services Report ("Inside Services Report") for the period ending June 30, 2017. The Inside Services Report is submitted pursuant to Section 10.4 of the NMPC JP, and includes information on (i) the total number of inside meter sets remaining, (ii) the total number of inside meter sets inspected for atmospheric corrosion in the preceding six months, (iii) the total number of inside meter sets renewed and left inside, and (iv) the total number of inside meter sets renewed and relocated outside. Pursuant to the Joint Proposal adopted by the Commission in Case 15-G-0171 (In the Matter of a Natural Gas Incident at 310 Paige Street), the Company is (i) providing information on the reasons why inside meters were not moved outside and (ii) the Company has amended its procedures to eliminate the plastic insertion exception for relocating inside meters.

<u>Leak Prone Pipe Report</u> ("LPP Report') for the period ending June 30, 2017. The LPP Report is submitted pursuant to Section 10.1 of the NMPC JP. The LPP Report details leak prone pipe removal mileages, main locations by region and costs. Please note that the LPP removal information for The Brooklyn Union Gas Company d/b/a National Grid NY ("KEDNY") and KeySpan Gas East Corporation d/b/a National Grid ("KEDLI") is now reported separately pursuant to the Joint Proposal adopted by the Commission in Cases 16-G-0058 and 16-G-0059.

If you have any questions regarding the information contained in the attachment, please contact me at 315-428-6531.

Yours truly,

/s/ Laurie T. Brown
Laurie T. Brown
Director, Regulatory & Policy – Gas Infrastructure

Niagara Mohawk Power Corporation d/b/a National Grid Case 12-G-0202 Semi-annual Inside Services Report as of June 30, 2017

Inside Services Report

Niagara Mohawk Power Corporation June 2017

Total inside meter sets as of June 2017 - 205,256

	<u>CY2013</u>	<u>CY 2014</u>	CY 2015	<u>CY 2016</u>	<u>CY 2017</u>
Inside meter sets inspected for atmospheric corrosion	17,099	46,436	26,191	26,456	16,689
Inside meter sets renewed and left inside	180	713	934	508	441
Inside meter sets renewed and relocated outside	108	738	126	2,340	1,285

Row Labels	Count of Primary Reason Work Not
	Completed
Customer Refused Access after Education	100
Excessively high interior or exterior restoration costs	26
Service location interferes with pedestrian traffic	27
Service location subject to other damage	52
Service location subject to vehicular damage	78
Service renewed by insertion (exemption 16 NYCRR 255.353 (b))	64
Service supplies multi-meter header	80
Grand Total	441

2017 LPP ReportPeriod Ending June 30, 2017				
National Grid Company	Targeted Mileage (CY)	Mileage Retired (CY)	Cost (FY18) \$000 (2)	
NMPC	52.3	14.9		
East	31.9	9.3	\$10,056.2	
Central	18.2	4.1	\$4,539.6	
Opportunity (1)	2.2	1.5		
Total	52.3	14.9	\$14,595.8	
NMPC Urban (Proactive)				
Albany	10.0	3.0	\$4,677.2	
Schenectady	7.1	2.2	\$2,517.8	
Troy	6.3	1.9	\$1,107.7	
Syracuse	11.8	3.6	\$3,287.4	
Utica	0.4	0.1	\$129.2	
Total Urban	35.6	10.8	\$11,719.2	
NMPC Non-Urban (Proactive)	16.7	4.1	\$2,876.5	
(1) Includes LPP retired in connection with public works, reliability programs, etc. (2) Cost data are preliminary.				

Attachment 3

1.	Larger Cities Contacted:
	City of Albany
	City of Schenectady
	City of Troy
	City of Syracuse
	City of Watertown
	City of Utica
	Follow up meetings are being scheduled with each City to work on plans to identify vacant properties and work jointly to establish ongoing plans to identify those properties and acquire access as needed.
	See Attached letter sent to each city.
2.	As part of National Grid's annual outreach meetings with each county emergency management office, National Grid plans to discuss the topic of Vacant Buildings, the safety concern, and plans to work with each county as necessary to identify any properties by County.
	See Attached Discussion Document to be covered at these meetings:



Laura J. Poltynski Regional Executive Community and Customer Management

December 6, 2017

Mayor Kathy M. Sheehan City of Albany 24 Eagle Street, Room 102 Albany, NY 12207

Dear Mayor Sheehan:

Re: IMPORTANT Natural Gas Safety Notice - Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

The natural gas service must be properly cut off below grade and the meter removed. Leaving the natural gas service connected to a vacant property could cause a gas leak resulting in a fire and potential loss of life and property or could lead to undetected gas leaks at a later date.

National Grid needs to secure gas meters immediately after becoming aware of any vacant properties. We can often only do this by working with you and your departments of codes enforcement and public safety in times when gaining access to secure a property becomes an issue for us.

National Grid's desire is to establish proactive and continuous cooperation with your municipality to ensure no vacant buildings are left with active gas service to them. We want to work together to mitigate risks.

If you smell gas or suspect a gas leak, call 911 or National Grid Immediately.

Thank you for your cooperation on this very important matter. I will be following up with you to set up a meeting to discuss our mutual plans to work together on this issue.

Sincerely,

Laurie J. Poltynski

cc: Michael DiAcetis, Nat'l. Grid



Laura J. Poltynski Regional Executive Community and Customer Management

December 6, 2017

Mayor Gary McCarthy City of Schenectady 105 Jay Street Schenectady, NY 12305

Dear Mayor McCarthy:

Re: IMPORTANT Natural Gas Safety Notice - Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

The natural gas service must be properly cut off below grade and the meter removed. Leaving the natural gas service connected to a vacant property could cause a gas leak resulting in a fire and potential loss of life and property or could lead to undetected gas leaks at a later date.

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Thank you for your cooperation on this very important matter. I will be following up with you to set up a meeting to discuss our mutual plans to work together on this issue.

Sincerely,

Laurie J. Poltynski

cc: Thomas Wind



December 7, 2017

Alberto Bianchetti
Regional Executive
Community and Customer Management
alberto.bianchetti @nationalgrid.com
315.452.7777

Mayor Stephanie A. Miner City of Syracuse 233 East Washington St. Syracuse, NY 13202

Dear Mayor Miner:

Re: IMPORTANT Natural Gas Safety Notice - Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

The natural gas service must be properly cut off below grade and the meter removed. Leaving the natural gas service connected to a vacant property could cause a gas leak resulting in a fire and potential loss of life and property or could lead to undetected gas leaks at a later date.

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National Grid's desire is to establish proactive and continuous cooperation with your municipality to ensure no vacant buildings are left with active gas service to them. We want to work together to mitigate risks.

If you smell gas or suspect a gas leak, call 911 or National Grid Immediately.

Thank you for your cooperation on this very important matter. I know your time in office is short and we will be following up with the new administration to set up a meeting to discuss our mutual plans to work together on this issue. Best of luck in your future endeavors.

Sincerely,

Alberto Bianchetti

CNY Regional Executive

National Grid

cc: Beth Rougeux, City of Syracuse

Paul Linnertz, City of Syracuse

Ken Towsley, City of Syracuse

Christopher Gorman, National Grid



Laura J. Poltynski Regional Executive Community and Customer Management

December 6, 2017

Mayor Patrick Madden City of Troy 433 River Street Troy, NY 12180

Dear Mayor Madden:

Re: IMPORTANT Natural Gas Safety Notice - Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

The natural gas service must be properly cut off below grade and the meter removed. Leaving the natural gas service connected to a vacant property could cause a gas leak resulting in a fire and potential loss of life and property or could lead to undetected gas leaks at a later date.

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Thank you for your cooperation on this very important matter. I will be following up with you to set up a meeting to discuss our mutual plans to work together on this issue.

Sincerely,

Laurie J. Poltynski

cc: Robert Shevy, Nat'l. Grid



December 8, 2017

Alberto Bianchetti
Regional Executive
Community and Customer Management
alberto.bianchetti@nationalgrid.com
315.452.7777

Mayor Robert Palmieri 1 Kennedy Plaza Utica, NY 13502

Dear Mayor Palmieri:

Re: IMPORTANT Natural Gas Safety Notice – Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

The natural gas service must be properly cut off below grade and the meter removed. Leaving the natural gas service connected to a vacant property could cause a gas leak resulting in a fire and potential loss of life and property or could lead to undetected gas leaks at a later date.

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If you smell gas or suspect a gas leak, call 911 or National Grid Immediately.

Thank you for your cooperation on this very important matter. We will be following up with you to set up a meeting to discuss our mutual plans to work together on this issue.

Sincerely,

Alberto Bianchetti

National Grid

Cc: Charles Greco, City of Utica

John Kelly, City of Utica

David Farina, City of Utica

Diane Benedetto, National Grid



December 8, 2017

Alberto Bianchetti
Regional Executive
Community and Customer Management
alberto.bianchetti @nationalgrid.com
315.452.7777

Mayor Joseph Butler, Jr. City Hall 245 Washington St. Watertown, NY 13601

Dear Mayor Butler:

Re: IMPORTANT Natural Gas Safety Notice – Vacant Buildings

The Safety of our Communities is our mutual number one priority, and we want to remind you of a critical safety precaution.

It is **not safe** to leave utilities connected to a vacant property.

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Sincerely,

Alberto Bianchetti

National Grid

Cc: Sharon Addison, City of Watertown

Gerald Haenlin, National Grid

MEETING LOGISTICS County: Meeting Location									
	Date:	D	ivision:	UNY Western	□ U	NY Central		UNY Eastern	
	Street Address			Town		111 001111111	State	Zip Code	
							NY	.,	
ATTENDANCE – Check all that were in atter	ndance at this meeting:							1	
☐ Emergency Manager	☐ County Fire Coordinator			e Sargent		□ NYS −	OEM Regi	Regional Director	
☐ Director Emergency Services	☐ County Sheriff	1	NYS Police	e Lieutenant		□ NYS −	OEM Coo	rdinator	
Name T	itle/Organization	Initial	E-Mail					Phone	
			I					L	
COMPLETED AGENDA									
Meeting topics Discussed / Reviewed (check all those that apply)	Action Items / Next Steps / Follow	-Up Date	es as Req	uired					
☐ Exchange Contact information									
☐ Share Critical Facility Lists									
☐ Discuss Emergency Response Capabiliti	es								
☐ Discuss Methods for Mutual Assistance									
I Promote use of National Grid 1° Respon	nder								
Training (on-line) and Phone App.									
Discuss Gas Emergency Procedures/Pip	eline								
Safety/Vacant Building Notification									
	Attendees Here								