

THIS FILING LETTER DOES NOT CONTAIN ANY PRIVILEGED INFORMATION

**APPENDIX A AND APPENDIX B HERETO CONTAIN PRIVILEGED INFORMATION
AND ARE SUBMITTED SEPARATELY WITH THE LABEL “CONTAINS
PRIVILEGED INFORMATION—DO NOT RELEASE”**

The file names of the privileged files are:

AppendixA_NYISO_DtRqstRspns_PRIVILEGED_DONOTRELEASE.xlsx; and

AppendixB_NYISO_DtRqstRspns_PRIVILEGED_DONOTRELEASE.xlsx

**REDACTED VERSIONS OF APPENDICES A AND B ARE INCLUDED IN THE
PUBLIC FILING**

The file names of the redacted, public files are:

Appendix A-NYISO Data Request Response-PUBLIC.pdf; and

Appendix B-NYISO Data Request Response-PUBLIC.pdf

January 22, 2015

Submitted Electronically

Kimberly D. Bose
Secretary
Federal Energy Regulatory Commission
888 First Street N.E.
Washington, D.C. 20426

Re: New York Independent System Operator, Inc. Response to Data Request and
Request for Privileged Treatment of Appendices A and B
Docket No. RM14-2-____

Dear Ms. Bose:

On December 12, 2014, the Federal Energy Regulatory Commission (“Commission” or “FERC”) Office of Energy Policy and Innovation (“OEPI”) issued a data request to the New York Independent System Operator, Inc. (“NYISO”) in the above-referenced docket (the “Data Request”). The Data Request seeks information and data regarding “the impact on reliable and efficient operations of natural gas-fired generators running out of their daily nomination of natural gas transportation service during the morning electric ramp, to the extent this occurs.”¹ The NYISO has included its written responses to the Data Request with this filing letter.

¹ Data Request at p. 1.

To supplement some of its written responses to the Data Requests, the NYISO has submitted herewith two appendices that contain supporting data: Appendix A and Appendix B. Each of the appendices contains some confidential information for which NYISO is asserting a claim of privilege pursuant to 18 CFR § 388.112. The privileged information is in the Appendix A “Total De-rate” column, which specifies the total MW de-rated for an hour, and the Appendix B “Amount De-rated” column, which identifies the MW de-rate by generator in each hour. The data in these columns could identify the specific generator that was de-rated, thus revealing certain fuel supply or operating characteristics of the generator, and has been redacted from the NYISO’s public filing. A non-privileged summary of the redacted data follows.

The appendices list 320 hours during 2013 and 2014 when natural-gas fired generators located in New York were de-rated as a result of fuel availability and related issues.² The privileged data that has been redacted from the public versions of the appendices identifies an average de-rate of 93 MW/hour, a maximum de-rate of approximately 577 MW/hour and a minimum de-rate of approximately 6 MW/hour.³ Eighty-nine of these hours involved de-rates of more than 100 MW and 147 of these hours involved de-rates of more than 25 MW but less than 100MW. The remaining 84 hours involved de-rates of less than 25 MW.

In accordance with 18 CFR § 388.112 and Section 12.4 of the NYISO’s Code of Conduct,⁴ the NYISO hereby requests privileged treatment and an exemption from disclosure under the Freedom of Information Act (“FOIA”) (5 U.S.C. § 552) for the de-rate, in MW, data contained in the “Total De-rate” column of Appendix A and in the “Amount De-rated” column of Appendix B. A significant number of the hours with natural-gas fired generator de-rates, more than one-third, involved only one generator. The affected generators could be identified by the number of MWs de-rated when the de-rate MW value equals a generator’s total capability (which occurred in many instances). The public disclosure of such information could place the owners of the de-rated generators at a competitive disadvantage, vis-à-vis natural gas suppliers and other entities that participate in the energy markets administered by the NYISO, at times when natural gas supplies are scarce. The NYISO has redacted the privileged data from the Public version of the appendices. The complete appendices are only included in the Privileged versions, which are labeled CONTAINS PRIVILEGED INFORMATION—DO NOT RELEASE.

The NYISO respectfully requests that, in the event the Commission receives a FOIA request pertaining to the NYISO’s privileged responses, the Commission protect the

² The NYISO’s responses to the Data Request reflect data for all of calendar year 2013 and January 1, 2014 through December 21, 2014.

³ The de-rate statistics are based on all generators de-rated in a specific hour.

⁴ See NYISO Open Access Transmission Tariff Section 12.4 (“In providing ... [confidential information requested by the Commission] to the FERC or its staff ..., the ISO shall, consistent with any FERC or CFTC rules or regulations that may provide for privileged treatment of that information, request that the information be treated as confidential and non-public by the FERC or CFTC and their staff and that the information be withheld from public disclosure.”).

confidentiality of the privileged information identified above by applying the applicable FOIA exemption identified above (or other applicable confidentiality provisions) to exempt from disclosure the data that the NYISO has provided.

Before FERC Staff, or the Commission, determines that it is necessary or appropriate to make public any of the information that the NYISO has submitted (in response to a FOIA request, or for any other reason), the NYISO respectfully requests that it be given prior notice and an opportunity to comment on, or object to, the proposed public disclosure of the information it has submitted.

Wherefore, the NYISO respectfully requests that the Commission accept this response to the Data Request and request for privileged treatment of the specified data.

Respectfully submitted,

/s/ James H. Sweeney

James H. Sweeney, Attorney
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**UNITED STATES OF AMERICA
BEFORE THE
FEDERAL ENERGY REGULATORY COMMISSION**

Coordination of the Scheduling Processes of)	
Interstate Natural Gas Pipelines and)	Docket No. RM14-2-____
Public Utilities)	
)	

**RESPONSE OF THE NEW YORK INDEPENDENT SYSTEM OPERATOR,
INC. TO DATA REQUESTS**

- 1. During 2013 and 2014, how many times and during which months did natural gas-fired generators notify NYISO system operations that they were unavailable to run or had to reduce their output (*i.e.*, de-rate)? How many times did they provide the above notification between the hours of 3:00 a.m. Central Time and 9:00 a.m. Central Time?**

NYISO Response to Question 1:

- a. Natural gas-fired generators that lack dual-fuel capacity notified NYISO system operations that they were unavailable to run or had to reduce their output 20,784 times during 2013 and 2014. They notified NYISO system operations in all 24 months of the reporting period.
 - b. Between 3:00 a.m. Central Time and 9:00 a.m. Central time, NYISO system operations received 4,966 notifications.
- 2. During 2013 and 2014, on which dates did natural gas-fired generators notify NYISO system operations that they had to de-rate during the hours of 3:00 a.m. Central Time and 9:00 a.m. Central Time due to the generators having exhausted their daily nomination of natural gas transportation service prior to the end of the Gas Day? For each day, provide, for each hour 3:00 a.m. Central Time through 9:00 a.m. Central Time, (a) the total MW/hour de-rated; (b) number of generators de-rated; (c) total system load in MW/h; (d) the level of effective operating reserves in MW available to the RTO. In your answer, please define the morning ramp period for your region.**

NYISO Response to Question 2:

During the winter season in New York, the morning ramp period occurs between 6:00 a.m. and 9:00 a.m. Eastern Standard Time, which is 5:00 a.m. through 8:00 a.m. Central Time.

Appendix A to the NYISO's responses provides a list of dates on which natural gas-fired generators submitted notifications relating to fuel availability and related issues, during 2013 and 2014 between the hours of 3:00 a.m. Central time and 9:00 a.m. Central time. The list includes total MW/hour de-rated, number of generators de-rated, total system load, and the level of effective operating reserves for each hour.

- i. **For each day, for those generators identified in 2(b) above, specify the number of generators that were committed in the day-ahead market, but did not provide power at their day-ahead scheduled level.**

NYISO Response to Question 2(i):

Please see the "Number of Generators Committed Below DAM Schedule" and "Number of Generators Committed Above DAM Schedule" data fields in Appendix A to the NYISO responses.

- ii. **For each day, for those generators that comprise your response in 2(b) above, specify the number of generators that had received a real-time dispatch instruction to increase their power output from their day-ahead schedule. Also, provide the hour at which the real-time dispatch instruction was issued. For each occurrence provide the difference between the generator's day-ahead schedule and the ISO's real-time dispatch instruction for those units that de-rated.**

NYISO Response to Question 2(ii):

The NYISO's Real-Time Commitment (RTC) performs an economic evaluation and issues advisory schedules every 15 minutes. RTC can commit fast start GTs. The NYISO's Real-Time Dispatch (RTD) issues revised dispatch instructions every five minutes. For the number of generators that received a real-time dispatch instruction to increase their power output from their day-ahead schedule, on an average hourly level, please see the "Number of Generators Committed Above DAM Schedule" data field in Appendix A to the NYISO's responses. For the difference between a generator's day-ahead schedule and its average hourly real-time dispatch instruction, please see the "Difference Between

Day Ahead Schedule and RT Schedule” data field in Appendix B to the NYISO’s responses. This field is presented as the average hourly real-time dispatch instruction minus the day-ahead scheduled MWs.

- iii. **To the best of your knowledge, for each date of occurrence, specify the non-confidential system conditions on the relevant interstate natural gas pipeline(s) or Local Distribution Companies (LDCs), if applicable, that restricted transportation to the generator at the time the natural gas-fired generator(s) notified NYISO system operations that they were unavailable or had to de-rate (e.g., were pipeline Operational Flow Orders in effect)?**

NYISO Response to Question 2(iii):

Appendix A to the NYISO responses sets forth the OFO information that the NYISO received through email notifications from gas pipelines and LDCs. The NYISO performed a search of email notifications to identify the best OFO information it had available. The OFO information included in Attachment A may not be a comprehensive list of all responsive system conditions that occurred on all of the relevant interstate natural gas pipeline(s) or LDCs over the reporting period.

- iv. **If during any of these occurrences NYISO took extraordinary action to maintain adequate operating reserves, indicate the date and time, the actions taken and the MW/hour of relief obtained.**

NYISO Response to Question 2(iv):

The generators identified in the table below were committed via SRE on days with de-rates greater than 225 MW in any hour. Given the times the SREs occurred, it is not clear that any of the SREs were issued in response to a generator de-rating due to having exhausted its daily nomination of natural gas transportation service prior to the end of the gas day. Instead the de-rates were more likely related to limitations on natural gas customers’ ability to receive/take gas, such as OFOs which require gas customers to operate within tight tolerances, or generator-specific issues that might, or might not, be related to the availability of gas supply.

<u>Date</u>	<u>Time of Request</u>	<u>Generator Name</u>	<u>SRE Run Hours</u>	<u>SRE MWh Level</u>
1/22/2013	18:35	ROSETON___2	HB 06-23 on 1/23	150
1/23/2013	20:27	OSWEGO___5	HB 00-23 on 1/24	150
1/23/2013	13:42	RAVENSWOOD___2	HB 15-23 on 1/23 and HB 00-23 on 1/24	75
1/24/2013	15:32	OSWEGO___5	HB 00-10 on 1/25	150
1/6/2014	15:54	OSWEGO___5	HB 00-21 on 1/7	150
1/7/2014	0:15	BETHLEHEM___GS2	HB 05-21 on 1/7	175
1/7/2014	0:15	BETHLEHEM___GS3	HB 10-21 on 1/7	175
1/7/2014	3:26	RAVENSWOOD___2	HB 13-23 on 1/7	75
1/7/2014	13:06	ATHENS_STG_2	HB 14-23 on 1/7	308.5
1/7/2014	19:58	OSWEGO___5	HB 22 on 1/7	150
1/8/2014	13:54	EMPIRE_CC_2	HB 16-23 on 1/8	150
1/8/2014	12:18	BETHLEHEM___GS2	HB 14-23 on 1/8	172
1/22/2014	13:45	EMPIRE_CC_2	HB 06-23 on 1/23	151.2

v. What were the operational and cost impacts of the occurrences?

NYISO Response to Question 2(v):

The NYISO is not able to determine the in-market costs of these occurrences. The NYISO re-dispatches its system to minimize production costs every five minutes. The NYISO's least production cost re-dispatch addresses numerous, continuously changing conditions that occur on its system. The costs of the specific occurrences the Commission is inquiring about cannot be accurately distinguished from the costs of responding to other system reliability needs that the NYISO's dispatch was also responding to. However, the out of market, uplift costs paid to the resources that are listed in the NYISO's response to question 2(iv) above totaled \$1,691,144.44; some portion of which was likely related to addressing reliability limitations on the gas system.

- 3. Do the generators that comprise your response to 2(b) above share any common characteristics? For example, do natural gas-fired generators located on certain interstate natural gas pipelines de-rate more frequently? Do smaller natural gas-fired generators de-rate more frequently than larger natural gas-fired generators?**

NYISO Response to Question 3:

The NYISO did not identify any relevant common characteristics among the specified units.

- 4. How often has NYISO committed generation out of merit order in anticipation of natural gas-fired generators running out of their nominated gas transportation at the end of the Gas Day?**

NYISO Response to Question 4:

Please see the NYISO's response to question 2(iv) above.

- 5. Please describe any efforts NYISO has made to minimize the risk that natural gas-fired generators may run out of natural gas during the morning electric ramp.**

NYISO Response to Question 5:

If a natural gas-fired generator that was committed in the Day-Ahead Market believes that it is at risk for running out of natural gas during the morning electric ramp, it may use the increase bids in real-time (IBRT) functionality to incorporate this risk, or any other opportunity costs, into its real-time energy offer. Generators that are offering into the Real-Time Market can similarly incorporate legitimate gas availability risks into their offers. When a generator needs to procure and nominate additional gas at a premium compared to the cost of previously procured and nominated gas, or needs to rely on approved gas balancing with the pipeline or LDC, the generator may reflect either cost in its energy offer and/or include the additional cost in its reference level through a Fuel Type Update (to reflect a fuel type switch) or a Fuel Price Update. By reflecting these higher costs, in many cases the resource may receive a smaller Real-Time schedule and be dispatched down below its Day-Ahead schedule, with a lower cost resource committed or dispatched up in its place. If a generator is dispatched down below its Day Ahead schedule, the generator must buy out of its Day-Ahead schedule at the Real-Time price.

6. Please provide any additional information relevant to this data request.

NYISO Response to Question 6:

The NYISO is not submitting any additional information in response to this request.

Appendix A - PUBLIC

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
1/4/2013 4:00	1	REDACTED	15800.9	7306.1	1	0	
1/4/2013 5:00	1	PURSUANT	16676.5	6755.3	1	0	
1/4/2013 6:00	1	TO A CLAIM	18589.4	6707.5	1	0	
1/4/2013 7:00	1	OF	20014.7	7118.3	1	0	
1/17/2013 7:00	2	PRIVILEGE	19317.4	6296.1	2	0	
1/17/2013 8:00	2		19782.6	6256.8	2	0	
1/17/2013 9:00	2		20155.6	5632.9	2	0	
1/17/2013 10:00	2		20337.4	4919.1	2	0	
1/22/2013 4:00	1		16392.4	6038.9	0	1	
1/22/2013 5:00	1		17470.4	5582.3	0	1	
1/22/2013 6:00	1		19538.2	4655.5	0	1	
1/22/2013 7:00	1		20984.8	5175.7	0	1	
1/22/2013 8:00	1		21479.3	4888.6	1	0	
1/22/2013 9:00	2		21944.2	4617.8	1	1	
1/22/2013 10:00	2		22186.3	4233.7	2	0	Con Ed OFO
1/23/2013 4:00	1		17572.2	3408.4	0	1	Con Ed OFO
1/23/2013 5:00	2		18557.2	3431.9	1	1	Con Ed OFO
1/23/2013 6:00	2		20509.7	2983.3	1	1	Con Ed OFO
1/23/2013 7:00	2		21852.3	3038.3	1	1	Con Ed OFO
1/23/2013 8:00	2		22287.5	2597.8	1	1	Con Ed OFO
1/23/2013 9:00	2		22632.6	2296.2	1	1	Con Ed OFO
1/23/2013 10:00	1		22894.8	2028.8	0	1	Con Ed OFO
1/24/2013 4:00	1		17869.4	4918.3	0	1	Con Ed OFO
1/24/2013 5:00	1		18806.3	4979.2	0	1	Con Ed OFO
1/24/2013 6:00	1		20722.9	5181.1	0	1	Con Ed OFO
1/24/2013 7:00	2		22115	4904.2	2	0	Con Ed OFO
1/24/2013 8:00	2		22574.7	4939.0	2	0	Con Ed OFO
1/24/2013 9:00	1		22819.9	4697.0	1	0	Con Ed OFO
1/24/2013 10:00	1		22972.7	3767.3	1	0	Transco OFO, Con Ed OFO

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
1/25/2013 4:00	1	REDACTED	17778	4772.6	1	0	Transco OFO, Con Ed OFO
1/25/2013 5:00	2	PURSUANT	18695	4494.7	1	0	Transco OFO, Con Ed OFO
1/25/2013 6:00	2	TO A CLAIM	20513.7	4539.1	2	0	Transco OFO, Con Ed OFO
1/25/2013 7:00	2	OF	21879.6	3995.4	2	0	Transco OFO, Con Ed OFO
1/25/2013 8:00	2	PRIVILEGE	22407.7	4087.5	2	0	Transco OFO, Con Ed OFO
1/25/2013 9:00	2		22759.5	4236.0	2	0	Transco OFO, Con Ed OFO
1/25/2013 10:00	1		22875.5	3703.6	1	0	Con Ed OFO
1/26/2013 4:00	1		16951.9	4230.0	0	0	Con Ed OFO
1/26/2013 5:00	1		17271.3	4031.1	0	0	Con Ed OFO
1/26/2013 6:00	1		17980.5	4077.4	0	0	Con Ed OFO
1/26/2013 7:00	1		18711.1	4521.4	0	0	Con Ed OFO
1/26/2013 8:00	1		19661.1	4417.9	0	0	Con Ed OFO
1/27/2013 7:00	1		17837.9	5178.2	1	0	Con Ed OFO
1/27/2013 8:00	1		18633.1	5167.9	1	0	Con Ed OFO
1/27/2013 9:00	1		19182.4	5041.3	1	0	Con Ed OFO
1/27/2013 10:00	1		19498	4537.6	1	0	Con Ed OFO
2/2/2013 4:00	1		16209.1	5946.5	0	0	
2/2/2013 5:00	3		16540.2	5775.9	1	1	
2/2/2013 6:00	3		17307.9	5815.3	1	2	
2/2/2013 7:00	2		18023.1	6188.8	1	1	
2/2/2013 8:00	2		18967.8	5755.4	1	1	
2/5/2013 4:00	1		16266.7	6027.8	1	0	
2/5/2013 5:00	1		17259.2	5926.9	1	0	
2/5/2013 6:00	1		19284.2	5511.6	0	1	
2/10/2013 4:00	1		16215.3	5299.9	1	0	
2/10/2013 5:00	1		16492.2	4941.3	1	0	
2/10/2013 6:00	1		16962.1	5289.1	1	0	
2/10/2013 7:00	1		17449.8	5287.2	1	0	
2/10/2013 8:00	1		18276.3	5267.4	1	0	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
2/10/2013 9:00	1	REDACTED	18822.5	4780.2	1	0	
2/10/2013 10:00	1	PURSUANT	19030.4	4890.1	1	0	
5/25/2013 6:00	1	TO A CLAIM	13205	6211.9	0	0	
5/25/2013 7:00	2	OF	14056	7288.1	0	1	
5/25/2013 8:00	2	PRIVILEGE	15099.8	7491.5	0	1	
5/25/2013 9:00	2		15958.7	7193.0	0	1	
5/25/2013 10:00	2		16507.8	6673.7	0	1	
5/31/2013 4:00	1		16049.2	8019.3	1	0	
5/31/2013 5:00	1		16588.2	7693.3	1	0	
5/31/2013 6:00	1		18345.1	7346.3	1	0	
6/26/2013 7:00	1		22166.1	6343.6	1	0	
6/26/2013 8:00	1		23860.3	5978.9	1	0	
6/26/2013 9:00	1		25135.8	5539.2	1	0	
6/27/2013 7:00	1		21488.3	6820.4	1	0	
7/8/2013 4:00	2		19187.3	5686.6	2	0	
7/8/2013 5:00	2		19593.9	5953.9	2	0	
7/8/2013 6:00	2		20933.8	5809.7	2	0	
7/15/2013 4:00	2		19769.2	4380.9	1	1	
7/15/2013 5:00	2		20260.8	4497.4	1	1	
7/15/2013 6:00	2		21649.3	5571.2	1	1	
7/16/2013 4:00	2		20304	6905.1	1	1	
7/16/2013 5:00	2		20625.2	6668.5	2	0	
7/16/2013 6:00	2		21870.4	6350.4	2	0	
7/16/2013 7:00	2		23984.7	7202.9	2	0	
7/17/2013 4:00	3		20514.5	7187.6	2	0	
9/4/2013 8:00	1		20112.4	7350.2	0	1	
9/4/2013 9:00	1		21147.3	6851.7	0	1	
9/4/2013 10:00	1		21881.8	6056.6	1	0	
9/11/2013 5:00	2		18794	5830.6	2	0	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
9/11/2013 6:00	2	REDACTED	20743.2	5469.4	2	0	
12/9/2013 7:00	1	PURSUANT	19680	6915.6	0	1	
12/9/2013 8:00	1	TO A CLAIM	20318.1	6452.2	0	1	
12/9/2013 9:00	1	OF	20778.3	6360.3	0	1	
12/16/2013 5:00	2	PRIVILEGE	17124.3	5497.6	2	0	
12/16/2013 6:00	3		19120.9	5445.6	3	0	
12/16/2013 7:00	3		20550.2	5674.0	3	0	
12/17/2013 4:00	10		17003.7	6038.6	1	1	
12/17/2013 5:00	10		18026.2	5290.5	1	1	
12/17/2013 6:00	9		19957.8	4231.9	8	0	
12/17/2013 7:00	8		21389.9	3977.7	8	0	
12/17/2013 8:00	8		22014.7	3811.2	8	0	
12/17/2013 9:00	8		22511.9	4082.1	8	0	
12/17/2013 10:00	2		22720.4	3631.0	2	0	
12/31/2013 7:00	2		18899.5	7053.3	1	1	
12/31/2013 8:00	2		19715.3	6951.9	1	1	
12/31/2013 9:00	2		20314.7	6974.1	1	1	
12/31/2013 10:00	2		20635.1	6702.7	0	2	
1/2/2014 7:00	1		20039.7	5463.0	0	1	
1/2/2014 8:00	1		20883.1	5718.2	0	1	
1/2/2014 9:00	1		21677.5	5455.9	0	1	
1/2/2014 10:00	1		22243.1	4876.4	1	0	Con Ed OFO, NGRID Downstate OFO
1/3/2014 4:00	5		17648.9	4684.7	1	4	Con Ed OFO, NGRID Downstate OFO
1/3/2014 5:00	5		18265.7	4747.9	1	4	Con Ed OFO, NGRID Downstate OFO
1/3/2014 6:00	1		19377.9	4657.1	1	0	Con Ed OFO, NGRID Downstate OFO
1/3/2014 7:00	2		20357.7	5422.4	2	0	Con Ed OFO, NGRID Downstate OFO
1/3/2014 8:00	2		21150.5	4180.1	2	0	Con Ed OFO, NGRID Downstate OFO
1/3/2014 9:00	2		21844.3	3212.5	2	0	Con Ed OFO, NGRID Downstate OFO

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
1/3/2014 10:00	1	REDACTED PURSUANT TO A CLAIM OF PRIVILEGE	22207.7	2823.0	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 4:00	3		17633.4	5202.0	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 5:00	3		17902.5	4976.4	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 6:00	3		18566.6	4971.2	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 7:00	3		19205.1	5960.6	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 8:00	3		20005	5484.4	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 9:00	3		20609.8	4774.5	1	0	Transco OFO, Con Ed OFO, NGRID Downstate OFO
1/4/2014 10:00	3		20882.9	4197.1	1	0	Con Ed OFO, NGRID Downstate OFO
1/7/2014 4:00	4		17867	4965.7	1	0	Transco OFO, Con Ed OFO
1/7/2014 5:00	4		18830.7	4776.1	1	0	Transco OFO, Con Ed OFO
1/7/2014 6:00	4		20597.3	4610.2	1	0	Transco OFO, Con Ed OFO
1/7/2014 7:00	4		21993.2	4062.0	2	0	Transco OFO, Con Ed OFO
1/7/2014 8:00	4		22676.5	3084.2	2	0	Transco OFO, Con Ed OFO
1/7/2014 9:00	4		23121.3	2719.4	1	1	Transco OFO, Con Ed OFO
1/7/2014 10:00	5		23517.3	2464.5	3	1	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 4:00	4		18438.6	3988.0	1	1	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 5:00	4		19301.9	4127.2	1	1	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 6:00	3		21049.8	3695.9	1	0	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 7:00	3		22427.7	3009.3	1	0	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 8:00	3		22818.2	2740.8	1	0	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 9:00	3		23123.5	2588.0	1	0	Transco OFO, Tetco OFO, Con Ed OFO
1/8/2014 10:00	2		23159.1	2029.8	0	0	Transco OFO, Con Ed OFO

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
1/9/2014 4:00	1	REDACTED	17284.6	5491.8	0	1	Transco OFO, Con Ed OFO
1/9/2014 5:00	1	PURSUANT	18184.3	5041.0	0	1	Transco OFO, Con Ed OFO
1/9/2014 6:00	1	TO A CLAIM	20061.1	4346.3	0	1	Transco OFO, Con Ed OFO
1/9/2014 7:00	2	OF	21380.9	4765.5	1	1	Transco OFO, Con Ed OFO
1/9/2014 8:00	2	PRIVILEGE	21672.4	4798.8	1	1	Transco OFO, Con Ed OFO
1/9/2014 9:00	2		21868.7	4819.3	1	1	Transco OFO, Con Ed OFO
1/9/2014 10:00	1		21881	3986.6	0	1	Con Ed OFO
1/21/2014 8:00	1		21475.2	4800.1	1	0	Con Ed OFO
1/21/2014 9:00	2		21974.6	5254.8	1	1	Con Ed OFO
1/21/2014 10:00	2		22290.8	4948.0	1	0	Transco OFO, Con Ed OFO
1/22/2014 4:00	2		18087.4	5203.1	0	1	Transco OFO, Con Ed OFO
1/22/2014 5:00	2		18949.2	4915.4	0	1	Transco OFO, Con Ed OFO
1/22/2014 6:00	2		20572	4488.2	0	1	Transco OFO, Con Ed OFO
1/22/2014 7:00	4		21801.8	3777.5	0	1	Transco OFO, Con Ed OFO
1/22/2014 8:00	5		22497.5	3631.9	0	1	Transco OFO, Con Ed OFO
1/22/2014 9:00	5		23002.4	3949.5	0	1	Transco OFO, Con Ed OFO
1/22/2014 10:00	9		23344.3	3432.9	0	1	Transco OFO, Con Ed OFO
1/23/2014 4:00	4		18270.5	5377.6	0	1	Transco OFO, Con Ed OFO
1/23/2014 5:00	4		19121.5	5005.9	0	1	Transco OFO, Con Ed OFO
1/23/2014 6:00	4		21037.3	5543.4	0	1	Transco OFO, Con Ed OFO
1/23/2014 7:00	4		22432.7	4157.8	0	1	Transco OFO, Con Ed OFO
1/23/2014 8:00	4		22827.6	4265.9	0	1	Transco OFO, Con Ed OFO
1/23/2014 9:00	4		23149.7	4536.1	0	1	Transco OFO, Con Ed OFO
1/23/2014 10:00	4		23224.8	4582.4	0	1	Transco OFO, Con Ed OFO
1/24/2014 4:00	1		18245.1	5681.3	1	0	Transco OFO, Con Ed OFO
1/24/2014 5:00	1		19140.9	5177.0	1	0	Transco OFO, Con Ed OFO
1/24/2014 6:00	1		21058.8	5812.2	1	0	Transco OFO, Con Ed OFO
1/24/2014 7:00	1		22429	5292.7	1	0	Transco OFO, Con Ed OFO
1/25/2014 10:00	1		21112.2	4167.3	0	1	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
1/26/2014 4:00	2	REDACTED	16781.6	5607.3	1	0	
1/26/2014 5:00	2	PURSUANT	17060	5674.2	1	1	
1/26/2014 6:00	1	TO A CLAIM	17648.2	5765.7	0	1	
1/26/2014 7:00	1	OF	18233.6	5400.0	0	0	
1/26/2014 8:00	1	PRIVILEGE	19051.7	5348.5	0	1	
1/26/2014 9:00	1		19761.6	5159.3	0	1	
1/26/2014 10:00	1		20185.8	4718.8	0	1	
1/29/2014 10:00	1		22962.2	4777.4	1	0	Transco OFO
1/30/2014 4:00	1		17785	5478.4	1	0	Transco OFO
1/30/2014 5:00	1		18713.7	4971.0	0	1	Transco OFO
1/30/2014 6:00	2		20573.4	5197.3	1	1	Transco OFO
1/30/2014 7:00	2		21920.8	4228.5	2	0	Transco OFO
1/30/2014 8:00	2		22350.3	3900.0	2	0	Transco OFO
1/30/2014 9:00	2		22459.3	4191.2	1	1	Transco OFO
1/30/2014 10:00	2		22511.6	3753.5	1	1	Transco OFO
1/31/2014 4:00	1		16691.7	6446.2	0	1	Transco OFO
2/11/2014 4:00	1		17086.6	4863.0	0	1	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 5:00	1		18074.1	4160.0	0	1	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 6:00	1		19978.6	4655.0	0	1	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 7:00	1		21177.5	4685.7	1	0	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 8:00	1		21694	4925.4	1	0	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 9:00	1		21917.3	5060.4	1	0	Transco OFO, TGP OFO, Con Ed OFO
2/11/2014 10:00	1		21959.6	5585.4	1	0	Transco OFO, TGP OFO, Con Ed OFO
2/13/2014 9:00	2		21879.3	6199.1	0	2	Transco OFO, TGP OFO, Con Ed OFO
2/13/2014 10:00	2		22221.3	5299.8	0	2	Transco OFO, TGP OFO, Con Ed OFO
2/16/2014 7:00	1		17087.3	6955.8	1	0	Con Ed OFO
2/16/2014 8:00	1		17890.8	6806.8	1	0	Con Ed OFO
2/17/2014 4:00	2		16721.8	5580.8	2	0	Con Ed OFO
2/17/2014 5:00	2		17319.8	5448.5	2	0	Con Ed OFO

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
2/17/2014 6:00	2	REDACTED	18375	4893.7	2	0	Con Ed OFO
2/17/2014 8:00	1	PURSUANT	20088.5	4657.1	1	0	Con Ed OFO
2/17/2014 9:00	1	TO A CLAIM	20680.7	4724.8	1	0	Con Ed OFO
2/17/2014 10:00	1	OF	20927.3	4473.4	1	0	Con Ed OFO
2/18/2014 4:00	3	PRIVILEGE	16353.8	6511.5	3	0	Con Ed OFO
2/18/2014 5:00	3		17170.2	5876.3	3	0	Con Ed OFO
2/18/2014 6:00	1		18648.3	5678.0	1	0	Con Ed OFO
2/19/2014 4:00	2		15909.9	6450.8	2	0	
2/19/2014 5:00	2		16768.4	5999.5	2	0	
2/19/2014 6:00	2		18248.3	5283.4	2	0	
2/19/2014 7:00	2		19331.9	6225.3	2	0	
2/19/2014 8:00	2		19977.7	5882.2	2	0	
2/26/2014 5:00	2		17411.8	6904.5	2	0	Con Ed OFO
2/26/2014 6:00	2		19244.7	5745.2	2	0	Con Ed OFO
2/26/2014 7:00	2		20463.2	5233.4	2	0	Con Ed OFO
2/28/2014 6:00	1		20458	3691.7	0	1	Con Ed OFO, Transco OFO
2/28/2014 7:00	1		21525.3	2935.6	0	1	Con Ed OFO, Transco OFO
2/28/2014 8:00	1		21883.7	3101.4	0	1	Con Ed OFO, Transco OFO
3/3/2014 4:00	2		16338.3	4637.6	2	0	Con Ed OFO, Transco OFO
3/3/2014 5:00	2		17394.3	4019.3	2	0	Con Ed OFO, Transco OFO
3/3/2014 6:00	2		19249	5553.4	2	0	Con Ed OFO, Transco OFO
3/6/2014 4:00	2		17123.4	5117.9	2	0	Con Ed OFO, Transco OFO
3/6/2014 5:00	2		18198.7	5450.1	2	0	Con Ed OFO, Transco OFO
3/6/2014 6:00	2		20008.6	6375.4	2	0	Con Ed OFO, Transco OFO
3/6/2014 7:00	2		21116.4	5855.3	2	0	Con Ed OFO, Transco OFO
3/6/2014 8:00	2		21517.8	5755.1	2	0	Con Ed OFO, Transco OFO
3/7/2014 4:00	2		16653.3	5537.6	2	0	Con Ed OFO, Transco OFO
3/7/2014 5:00	2		17523.4	5848.0	2	0	Con Ed OFO, Transco OFO
3/7/2014 6:00	2		19206.4	6093.3	2	0	Con Ed OFO, Transco OFO

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
3/7/2014 7:00	2	REDACTED	20404.1	5887.5	2	0	Con Ed OFO, Transco OFO
3/8/2014 4:00	2	PURSUANT	15149.9	6837.4	2	0	Con Ed OFO, Transco OFO
3/8/2014 5:00	2	TO A CLAIM	15527.5	5469.6	2	0	Con Ed OFO, Transco OFO
3/9/2014 4:00	1	OF	14512.6	5656.9	1	0	Upstate NGRID OFO
3/9/2014 5:00	1	PRIVILEGE	14651.4	5135.1	1	0	Upstate NGRID OFO
3/10/2014 4:00	3		14899.7	6343.2	3	0	Upstate NGRID OFO
3/10/2014 5:00	3		15794.1	5417.5	3	0	Upstate NGRID OFO
3/10/2014 6:00	2		17627.7	4850.3	2	0	Upstate NGRID OFO
3/11/2014 4:00	2		14586.1	5986.8	2	0	
3/11/2014 5:00	2		15506.2	5354.7	2	0	
3/11/2014 6:00	2		17379.3	6030.3	2	0	
3/13/2014 4:00	2		15808.4	5913.8	2	0	Upstate NGRID OFO
3/13/2014 10:00	2		21868.6	3955.0	2	0	Upstate NGRID OFO, Downstate NGRID OFO, ConEd OFO, Transco OFO
3/20/2014 5:00	1		15671.2	6874.9	0	1	
3/20/2014 6:00	1		17558.6	6388.5	0	1	
3/20/2014 7:00	1		18930.7	6259.7	1	0	
6/5/2014 6:00	2		16440.7	7250.5	1	1	
6/5/2014 7:00	2		18068	7625.1	2	0	
6/5/2014 8:00	2		19030.4	7054.2	2	0	
6/5/2014 9:00	2		19590.9	6836.5	2	0	
6/19/2014 4:00	2		16343.7	8154.1	1	0	
6/19/2014 5:00	2		16903.7	7596.5	1	1	
6/30/2014 4:00	2		15703.2	8216.3	2	0	
6/30/2014 5:00	2		16298.2	7679.3	2	0	
6/30/2014 6:00	2		17733.5	7258.7	2	0	
6/30/2014 7:00	2		19716.5	8425.1	2	0	
7/5/2014 4:00	1		13159.4	8129.3	1	0	
7/5/2014 5:00	1		13060.2	7847.2	1	0	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
7/5/2014 6:00	1	REDACTED	13300.8	7912.8	1	0	
7/5/2014 7:00	1	PURSUANT	14297.8	9110.0	1	0	
7/9/2014 8:00	2	TO A CLAIM	22391.9	8875.8	2	0	
7/9/2014 9:00	2	OF	23681.7	7867.7	2	0	
7/14/2014 5:00	2	PRIVILEGE	17335	6963.7	2	0	
7/14/2014 6:00	2		18737.9	6832.1	2	0	
7/14/2014 7:00	2		20703.8	7543.8	2	0	
7/15/2014 4:00	2		17046.5	8816.9	2	0	
7/15/2014 5:00	2		17737	8160.2	2	0	
7/15/2014 6:00	2		19114.4	7160.9	2	0	
7/17/2014 4:00	1		15136.5	8350.0	1	0	
7/17/2014 5:00	1		15634	8109.1	1	0	
7/17/2014 6:00	1		16803	8281.5	0	1	
7/23/2014 4:00	3		17542.5	7903.0	1	1	
7/23/2014 5:00	3		18159.3	7852.6	2	0	
7/23/2014 6:00	3		19582.7	7693.7	3	0	
7/23/2014 7:00	1		21513	7471.6	1	0	
7/23/2014 8:00	1		23247.1	6893.6	1	0	
7/24/2014 5:00	2		17611.3	8186.5	2	0	
7/24/2014 6:00	2		18739.9	7376.8	2	0	
7/24/2014 7:00	2		20401.5	7854.6	2	0	
7/24/2014 8:00	2		21550.1	7350.0	2	0	
7/24/2014 9:00	2		22475.1	6826.9	2	0	
7/24/2014 10:00	2		23104.3	5986.9	2	0	
9/20/2014 5:00	1		12957.9	6439.6	1	0	
9/20/2014 6:00	1		13527.9	6773.1	1	0	
9/20/2014 7:00	1		14218.6	7572.6	1	0	
9/20/2014 8:00	1		15449.8	7402.6	1	0	
9/20/2014 9:00	2		16389.5	6626.5	2	0	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
9/20/2014 10:00	2	REDACTED	16991.1	5659.4	2	0	Transco OFO
9/28/2014 4:00	2	PURSUANT	13062.6	8916.5	2	0	
9/28/2014 5:00	2	TO A CLAIM	13165.9	8384.6	2	0	
9/28/2014 6:00	2	OF	13448.7	8152.9	2	0	
9/28/2014 7:00	2	PRIVILEGE	13863.2	8080.5	2	0	
9/29/2014 4:00	2		13985.9	7339.7	2	0	
9/29/2014 5:00	2		14938.1	7010.6	2	0	
9/29/2014 6:00	2		16821.6	5912.2	2	0	
9/29/2014 7:00	2		18205.9	5805.9	2	0	
10/6/2014 4:00	1		12612	6084.1	0	0	Transco OFO
10/13/2014 5:00	1		13330.2	5422.9	1	0	
10/15/2014 4:00	2		13769.8	5962.1	2	0	
10/15/2014 5:00	2		14660.3	5453.0	2	0	
10/16/2014 4:00	2		14047.8	6489.1	2	0	
10/16/2014 5:00	2		14952.6	5995.2	2	0	
10/16/2014 6:00	2		16948	4859.6	2	0	
10/16/2014 7:00	2		18559.9	5377.4	2	0	
10/17/2014 4:00	2		13078	6787.8	2	0	
10/17/2014 5:00	2		13900.7	6098.7	2	0	
10/26/2014 7:00	1		13524.8	7354.1	0	1	
10/26/2014 8:00	1		14346.6	7253.0	0	0	
10/26/2014 9:00	1		15154.2	7172.0	1	0	
10/26/2014 10:00	1		15747.7	6571.8	1	0	
11/14/2014 4:00	2		14048.1	6138.1	1	1	
11/15/2014 4:00	2		14135.3	6624.8	2	0	
11/15/2014 5:00	2		14536	6447.3	2	0	
11/15/2014 6:00	2		15184.5	6160.0	2	0	
11/16/2014 4:00	2		13918.3	6653.4	2	0	
11/16/2014 5:00	2		14156.7	6705.7	2	0	

Appendix A-NYISO Data Request Response-PUBLIC

Local Time (EST/EDT)	Number of Generators Derated	Total De-rate	System Load	Operating Reserves	Number of Generators Committed Below DAM Schedule	Number of Generators Committed Above DAM Schedule	OFO Information Available to NYISO
11/16/2014 6:00	2	REDACTED	14601.7	6552.2	2	0	
11/19/2014 5:00	2	PURSUANT	16939.5	6913.2	2	0	
11/19/2014 6:00	2	TO A CLAIM	18729.2	5782.5	2	0	
11/19/2014 7:00	2	OF	19813	5773.7	2	0	
12/7/2014 4:00	2	PRIVILEGE	14207.4	7782.5	2	0	
12/8/2014 4:00	2		15562	6996.0	2	0	
12/8/2014 5:00	2		16598.2	6833.9	2	0	
12/12/2014 4:00	2		15199	7364.0	1	1	
12/16/2014 4:00	2		14686.5	7439.1	1	1	
12/16/2014 5:00	2		15668.4	7421.1	0	2	

Appendix B - PUBLIC

Appendix B-NYISO Data Request Response-PUBLIC

Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/4/13 4:00	SUPPLY LIMIT	REDACTED	-11.70
1/4/13 5:00	SUPPLY LIMIT	PURSUANT	-10.84
1/4/13 6:00	SUPPLY LIMIT	TO A CLAIM	-11.22
1/4/13 7:00	SUPPLY LIMIT. Record deleted in current hour.	OF	-2.54
1/17/13 7:00	gas restrictions	PRIVILEGE	-4.81
1/17/13 7:00	gas restrictions		-6.41
1/17/13 8:00	gas restrictions		-5.15
1/17/13 8:00	gas restrictions		-7.15
1/17/13 9:00	gas restrictions		-10.81
1/17/13 9:00	gas restrictions		-12.22
1/17/13 10:00	gas restrictions. Record deleted in current hour.		-5.88
1/17/13 10:00	gas restrictions. Record deleted in current hour.		-6.81
1/22/13 4:00	FUEL SUPPLY SHORTAGE		2.30
1/22/13 5:00	FUEL SUPPLY SHORTAGE		2.30
1/22/13 6:00	FUEL SUPPLY SHORTAGE		18.40
1/22/13 7:00	FUEL SUPPLY SHORTAGE. Record deleted in current hour.		10.76
1/22/13 8:00	GAS CONSTRIANTS		-4.07
1/22/13 9:00	GAS CONSTRIANTS		-30.68
1/22/13 9:00	GAS CONSTRIANTS		11.60
1/22/13 10:00	GAS CONSTRIANTS. Record deleted in current hour.		-24.80
1/22/13 10:00	GAS CONSTRIANTS. Record deleted in current hour.		-7.80
1/23/13 4:00	GAS SHORTAGE		13.60
1/23/13 5:00	GAS SHORTAGE		1.80
1/23/13 5:00	fuel		-13.93
1/23/13 6:00	GAS SHORTAGE		8.80
1/23/13 6:00	fuel		-14.36
1/23/13 7:00	GAS SHORTAGE		6.40
1/23/13 7:00	fuel		-14.32
1/23/13 8:00	GAS SHORTAGE		2.30
1/23/13 8:00	fuel		-14.33
1/23/13 9:00	GAS SHORTAGE		2.20
1/23/13 9:00	fuel. Record deleted in current hour.		-13.02
1/23/13 10:00	GAS SHORTAGE		18.70
1/24/13 4:00	GAS CURTAILMENT		2.30
1/24/13 5:00	GAS CURTAILMENT		2.20
1/24/13 6:00	GAS CURTAILMENT		2.70
1/24/13 7:00	GAS CURTAILMENT		-18.00
1/24/13 7:00	Gas supply		-10.34
1/24/13 8:00	GAS CURTAILMENT. Record deleted in current hour.		-41.50
1/24/13 8:00	Gas supply		-0.44
1/24/13 9:00	Gas supply		-0.40

Appendix B-NYISO Data Request Response-PUBLIC

Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/24/13 10:00	Gas supply	REDACTED	-0.24
1/25/13 4:00	No gas	PURSUANT TO A CLAIM OF PRIVILEGE	-60.00
1/25/13 5:00	No gas		0.00
1/25/13 5:00	No gas		-60.00
1/25/13 6:00	No gas		-56.40
1/25/13 6:00	No gas		-60.00
1/25/13 7:00	No gas		-56.40
1/25/13 7:00	No gas		-60.00
1/25/13 8:00	No gas		-56.40
1/25/13 8:00	No gas		-60.00
1/25/13 9:00	No gas		-56.40
1/25/13 9:00	No gas		-60.00
1/25/13 10:00	No gas		-59.00
1/26/13 4:00	No gas		0.00
1/26/13 5:00	No gas		0.00
1/26/13 6:00	No gas		0.00
1/26/13 7:00	No gas		0.00
1/26/13 8:00	No gas. Record deleted in current hour.		0.00
1/27/13 7:00	lack of fuel		-10.52
1/27/13 8:00	lack of fuel		-9.66
1/27/13 9:00	lack of fuel		-10.17
1/27/13 10:00	lack of fuel		-10.02
2/2/13 4:00	gas restraint		0.00
2/2/13 5:00	gas restraint		0.00
2/2/13 5:00	fuel		32.59
2/2/13 5:00	fuel		-1.59
2/2/13 6:00	gas restraint. Record deleted in current hour.		2.83
2/2/13 6:00	fuel		37.91
2/2/13 6:00	fuel		-7.91
2/2/13 7:00	fuel		38.00
2/2/13 7:00	fuel		-8.00
2/2/13 8:00	fuel. Record deleted in current hour.		47.84
2/2/13 8:00	fuel. Record deleted in current hour.		-3.84
2/5/13 4:00	GAS CURTAILMENT		-4.61
2/5/13 5:00	GAS CURTAILMENT		-5.61
2/5/13 6:00	GAS CURTAILMENT. Record deleted in current hour.		2.76
2/10/13 4:00	GAS RESTRICTION		-5.00
2/10/13 5:00	GAS RESTRICTION		-6.00
2/10/13 6:00	GAS RESTRICTION		-6.00
2/10/13 7:00	GAS RESTRICTION		-6.00
2/10/13 8:00	GAS RESTRICTION		-5.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
2/10/13 9:00	GAS RESTRICTION	REDACTED	-5.00
2/10/13 10:00	GAS RESTRICTION. Record deleted in current hour.	PURSUANT	-1.14
5/25/13 6:00	FUEL ISSUES	TO A CLAIM	0.00
5/25/13 7:00	FUEL ISSUES	OF	0.00
5/25/13 7:00	FUEL ISSUE	PRIVILEGE	31.77
5/25/13 8:00	FUEL ISSUES		0.00
5/25/13 8:00	FUEL ISSUE		32.96
5/25/13 9:00	FUEL ISSUES		0.00
5/25/13 9:00	FUEL ISSUE		32.96
5/25/13 10:00	FUEL ISSUES. Record deleted in current hour.		0.00
5/25/13 10:00	FUEL ISSUE. Record deleted in current hour.		48.71
5/31/13 4:00	LACK OF GAS		-35.00
5/31/13 5:00	LACK OF GAS		-35.00
5/31/13 6:00	LACK OF GAS. Record deleted in current hour.		-3.35
6/26/13 7:00	NO FUEL		-35.00
6/26/13 8:00	NO FUEL		-41.00
6/26/13 9:00	NO FUEL. Record deleted in current hour.		-6.04
6/27/13 7:00	GAS CONSTRAINT. Record deleted in current hour.		-35.00
7/8/13 4:00	GAS SUPPLY		-1.41
7/8/13 4:00	GAS SUPPLY		-1.41
7/8/13 5:00	GAS SUPPLY		-8.55
7/8/13 5:00	GAS SUPPLY		-10.35
7/8/13 6:00	GAS SUPPLY. Record deleted in current hour.		-5.59
7/8/13 6:00	GAS SUPPLY. Record deleted in current hour.		-7.22
7/15/13 4:00	FUEL SUPPLY		1.05
7/15/13 4:00	FUEL SUPPLY		-4.94
7/15/13 5:00	FUEL SUPPLY		1.17
7/15/13 5:00	FUEL SUPPLY		-4.83
7/15/13 6:00	FUEL SUPPLY. Record deleted in current hour.		3.22
7/15/13 6:00	FUEL SUPPLY. Record deleted in current hour.		-0.84
7/16/13 4:00	GAS LIMIT		0.47
7/16/13 4:00	GAS LIMIT		-6.63
7/16/13 5:00	GAS LIMIT		-8.85
7/16/13 5:00	GAS LIMIT		-6.86
7/16/13 6:00	GAS LIMIT		-8.84
7/16/13 6:00	GAS LIMIT		-6.85
7/16/13 7:00	GAS LIMIT. Record deleted in current hour.		-2.31
7/16/13 7:00	GAS LIMIT. Record deleted in current hour.		-3.09
7/17/13 4:00	NO FUEL. Record deleted in current hour.		0.00
7/17/13 4:00	LACK OF GAS. Record deleted in current hour.		-2.75
7/17/13 4:00	LACK OF GAS. Record deleted in current hour.		-8.69

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
9/4/13 8:00	Gas Supplu issue	REDACTED	1.26
9/4/13 9:00	Gas Supplu issue	PURSUANT	0.37
9/4/13 10:00	Gas Supplu issue. Record deleted in current hour.	TO A CLAIM	-4.51
9/11/13 5:00	Gas Limitation	OF	-10.84
9/11/13 5:00	Gas Limitation	PRIVILEGE	-2.44
9/11/13 6:00	Gas Limitation. Record deleted in current hour.		-2.29
9/11/13 6:00	Gas Limitation. Record deleted in current hour.		-2.08
12/9/13 7:00	GAS CONSTRAINTS		37.77
12/9/13 8:00	GAS CONSTRAINTS		36.00
12/9/13 9:00	GAS CONSTRAINTS. Record deleted in current hour.		40.40
12/16/13 5:00	GAS RESTRICTION		-7.31
12/16/13 5:00	GAS RESTRICTION		-7.84
12/16/13 6:00	GAS CONSTRAINTS		-47.00
12/16/13 6:00	GAS RESTRICTION		-11.09
12/16/13 6:00	GAS RESTRICTION		-12.14
12/16/13 7:00	GAS CONSTRAINTS. Record deleted in current hour.		-10.51
12/16/13 7:00	GAS RESTRICTION. Record deleted in current hour.		-6.62
12/16/13 7:00	GAS RESTRICTION. Record deleted in current hour.		-7.10
12/17/13 4:00	Gas restrictions		1.06
12/17/13 4:00	Gas restrictions		-6.92
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 4:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	Gas restrictions		0.96
12/17/13 5:00	Gas restrictions		-10.14
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 5:00	NO FUEL AVAILABLE		0.00
12/17/13 6:00	Gas restrictions. Record deleted in current hour.		-12.32
12/17/13 6:00	NO FUEL AVAILABLE		-39.50
12/17/13 6:00	NO FUEL AVAILABLE		-39.50

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
12/17/13 6:00	NO FUEL AVAILABLE	REDACTED	-47.00
12/17/13 6:00	NO FUEL AVAILABLE	PURSUANT	-40.00
12/17/13 6:00	NO FUEL AVAILABLE	TO A CLAIM	-45.70
12/17/13 6:00	NO FUEL AVAILABLE	OF	0.00
12/17/13 6:00	NO FUEL AVAILABLE	PRIVILEGE	-40.00
12/17/13 6:00	NO FUEL AVAILABLE		-39.50
12/17/13 7:00	NO FUEL AVAILABLE		-39.50
12/17/13 7:00	NO FUEL AVAILABLE		-39.50
12/17/13 7:00	NO FUEL AVAILABLE		-47.00
12/17/13 7:00	NO FUEL AVAILABLE		-40.00
12/17/13 7:00	NO FUEL AVAILABLE		-45.70
12/17/13 7:00	NO FUEL AVAILABLE		-45.40
12/17/13 7:00	NO FUEL AVAILABLE		-40.00
12/17/13 7:00	NO FUEL AVAILABLE		-39.50
12/17/13 8:00	NO FUEL AVAILABLE		-39.50
12/17/13 8:00	NO FUEL AVAILABLE		-39.50
12/17/13 8:00	NO FUEL AVAILABLE		-47.00
12/17/13 8:00	NO FUEL AVAILABLE		-40.00
12/17/13 8:00	NO FUEL AVAILABLE		-45.70
12/17/13 8:00	NO FUEL AVAILABLE		-45.40
12/17/13 8:00	NO FUEL AVAILABLE		-40.00
12/17/13 8:00	NO FUEL AVAILABLE		-39.50
12/17/13 9:00	NO FUEL AVAILABLE		-39.50
12/17/13 9:00	NO FUEL AVAILABLE		-39.50
12/17/13 9:00	NO FUEL AVAILABLE		-47.00
12/17/13 9:00	NO FUEL AVAILABLE		-40.00
12/17/13 9:00	NO FUEL AVAILABLE		-45.70
12/17/13 9:00	NO FUEL AVAILABLE		-45.40
12/17/13 9:00	NO FUEL AVAILABLE		-40.00
12/17/13 9:00	NO FUEL AVAILABLE		-39.50
12/17/13 10:00	NO FUEL AVAILABLE. Record deleted in current hour.		-39.50
12/17/13 10:00	NO FUEL AVAILABLE. Record deleted in current hour.		-39.50
12/31/13 7:00	Gas Restrictions		57.03
12/31/13 7:00	Gas Restrictions		-0.09
12/31/13 8:00	Gas Restrictions		43.86
12/31/13 8:00	Gas Restrictions		-2.23
12/31/13 9:00	Gas Restrictions		42.53
12/31/13 9:00	Gas Restrictions		-2.47
12/31/13 10:00	Gas Restrictions. Record deleted in current hour.		54.88
12/31/13 10:00	Gas Restrictions. Record deleted in current hour.		0.05
1/2/14 7:00	gas restriction		45.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/2/14 8:00	gas restriction	REDACTED	36.00
1/2/14 9:00	gas restriction	PURSUANT	36.05
1/2/14 10:00	gas restriction. Record deleted in current hour.	TO A CLAIM	-3.41
1/3/14 4:00	FUEL INVENTORY	OF	18.09
1/3/14 4:00	FUEL INVENTORY	PRIVILEGE	18.09
1/3/14 4:00	FUEL INVENTORY		18.09
1/3/14 4:00	FUEL INVENTORY		18.09
1/3/14 4:00	LACK OF FUEL		-3.16
1/3/14 5:00	FUEL INVENTORY		13.96
1/3/14 5:00	FUEL INVENTORY		14.84
1/3/14 5:00	FUEL INVENTORY		14.86
1/3/14 5:00	FUEL INVENTORY		13.78
1/3/14 5:00	LACK OF FUEL		-3.03
1/3/14 6:00	LACK OF FUEL		-3.38
1/3/14 7:00	NO FUEL		-46.20
1/3/14 7:00	LACK OF FUEL		-11.31
1/3/14 8:00	NO FUEL		-46.20
1/3/14 8:00	LACK OF FUEL		-9.56
1/3/14 9:00	NO FUEL		-46.20
1/3/14 9:00	LACK OF FUEL. Record deleted in current hour.		-8.40
1/3/14 10:00	NO FUEL		-46.20
1/4/14 4:00	gas restriction		-10.15
1/4/14 4:00	NO FUEL		0.00
1/4/14 4:00	gas restriction		0.00
1/4/14 5:00	gas restriction		-14.16
1/4/14 5:00	NO FUEL		0.00
1/4/14 5:00	gas restriction		0.00
1/4/14 6:00	gas restriction		-16.16
1/4/14 6:00	NO FUEL		0.00
1/4/14 6:00	gas restriction		0.00
1/4/14 7:00	gas restriction		-16.64
1/4/14 7:00	NO FUEL		0.00
1/4/14 7:00	gas restriction		0.00
1/4/14 8:00	gas restriction		-14.30
1/4/14 8:00	NO FUEL		0.00
1/4/14 8:00	gas restriction		0.00
1/4/14 9:00	gas restriction		-10.57
1/4/14 9:00	NO FUEL		0.00
1/4/14 9:00	gas restriction		0.00
1/4/14 10:00	gas restriction. Record deleted in current hour.		-4.13
1/4/14 10:00	NO FUEL. Record deleted in current hour.		0.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/4/14 10:00	gas restriction. Record deleted in current hour.	DATA IN	0.00
1/7/14 4:00	NO GAS	THIS	0.00
1/7/14 4:00	NO GAS	COLUMN	0.00
1/7/14 4:00	NO FUEL	HAS BEEN	0.00
1/7/14 4:00	FUEL SUPPLY	REDACTED	-3.58
1/7/14 5:00	NO GAS	PURSUANT	0.00
1/7/14 5:00	NO GAS	TO A CLAIM	0.00
1/7/14 5:00	NO FUEL	OF	0.00
1/7/14 5:00	FUEL SUPPLY	PRIVILEGE	-3.75
1/7/14 6:00	NO GAS		0.00
1/7/14 6:00	NO GAS		0.00
1/7/14 6:00	NO FUEL		0.00
1/7/14 6:00	FUEL SUPPLY		-3.06
1/7/14 7:00	NO GAS		0.00
1/7/14 7:00	NO GAS		0.00
1/7/14 7:00	NO FUEL		-39.90
1/7/14 7:00	FUEL SUPPLY		-1.58
1/7/14 8:00	NO GAS		0.00
1/7/14 8:00	NO GAS		0.00
1/7/14 8:00	NO FUEL		-39.90
1/7/14 8:00	FUEL SUPPLY		-0.10
1/7/14 9:00	NO GAS		0.00
1/7/14 9:00	NO GAS		0.00
1/7/14 9:00	NO FUEL		-39.90
1/7/14 9:00	FUEL SUPPLY		0.34
1/7/14 10:00	LACK OF GAS		0.00
1/7/14 10:00	NO GAS		23.36
1/7/14 10:00	NO FUEL		-39.90
1/7/14 10:00	No gas		-23.59
1/7/14 10:00	Fuel change		-6.19
1/8/14 4:00	LACK OF GAS		0.00
1/8/14 4:00	NO GAS		-90.00
1/8/14 4:00	No gas		0.00
1/8/14 4:00	Fuel SUPPLY		6.47
1/8/14 5:00	LACK OF GAS		0.00
1/8/14 5:00	NO GAS		-90.00
1/8/14 5:00	No gas		0.00
1/8/14 5:00	Fuel SUPPLY. Record deleted in current hour.		6.99
1/8/14 6:00	LACK OF GAS		0.00
1/8/14 6:00	NO GAS		-90.00
1/8/14 6:00	No gas		0.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/8/14 7:00	LACK OF GAS	REDACTED	0.00
1/8/14 7:00	NO GAS	PURSUANT	-90.00
1/8/14 7:00	No gas	TO A CLAIM	0.00
1/8/14 8:00	LACK OF GAS	OF	0.00
1/8/14 8:00	NO GAS	PRIVILEGE	-90.00
1/8/14 8:00	No gas		0.00
1/8/14 9:00	LACK OF GAS		0.00
1/8/14 9:00	NO GAS		-90.00
1/8/14 9:00	No gas		0.00
1/8/14 10:00	LACK OF GAS. Record deleted in current hour.		0.00
1/8/14 10:00	No gas		0.00
1/9/14 4:00	Gas availability		44.60
1/9/14 5:00	Gas availability		44.58
1/9/14 6:00	Gas availability		45.22
1/9/14 7:00	No Gas supply		-56.20
1/9/14 7:00	Gas availability		47.61
1/9/14 8:00	No Gas supply		-56.20
1/9/14 8:00	Gas availability		48.39
1/9/14 9:00	No Gas supply		-56.20
1/9/14 9:00	Gas availability		48.04
1/9/14 10:00	Gas availability		48.05
1/21/14 8:00	GAS OFO		-28.95
1/21/14 9:00	GAS OFO		-30.05
1/21/14 9:00	NO FUEL		31.00
1/21/14 10:00	GAS OFO		-28.19
1/21/14 10:00	NO FUEL		0.00
1/22/14 4:00	GAS OFO		5.74
1/22/14 4:00	GAS CONSTRAINT		0.00
1/22/14 5:00	GAS OFO		5.64
1/22/14 5:00	GAS CONSTRAINT		0.00
1/22/14 6:00	GAS OFO		5.98
1/22/14 6:00	GAS CONSTRAINT		0.00
1/22/14 7:00	GAS OFO		5.80
1/22/14 7:00	GAS CONSTRAINT		0.00
1/22/14 7:00	No Gas		0.00
1/22/14 7:00	No Gas		0.00
1/22/14 8:00	GAS OFO		6.42
1/22/14 8:00	GAS CONSTRAINT		0.00
1/22/14 8:00	Lack of Gas		0.00
1/22/14 8:00	No Gas		0.00
1/22/14 8:00	No Gas		0.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/22/14 9:00	GAS OFO	REDACTED	6.00
1/22/14 9:00	GAS CONSTRAINT	PURSUANT	0.00
1/22/14 9:00	Lack of Gas	TO A CLAIM	0.00
1/22/14 9:00	No Gas	OF	0.00
1/22/14 9:00	No Gas	PRIVILEGE	0.00
1/22/14 10:00	GAS OFO		5.96
1/22/14 10:00	GAS CONSTRAINT		0.00
1/22/14 10:00	Lack of Gas		0.00
1/22/14 10:00	no gas		0.00
1/22/14 10:00	no gas		0.00
1/22/14 10:00	no gas		0.00
1/22/14 10:00	no gas		0.00
1/22/14 10:00	No Gas		0.00
1/22/14 10:00	No Gas		0.00
1/23/14 4:00	GAS CONSTRAINT		0.00
1/23/14 4:00	Lack of Gas		0.00
1/23/14 4:00	No Gas		0.00
1/23/14 4:00	No Gas		0.00
1/23/14 5:00	GAS CONSTRAINT		0.00
1/23/14 5:00	Lack of Gas		0.00
1/23/14 5:00	No Gas		0.00
1/23/14 5:00	No Gas		0.00
1/23/14 6:00	GAS CONSTRAINT		0.00
1/23/14 6:00	Lack of Gas		0.00
1/23/14 6:00	No Gas		0.00
1/23/14 6:00	No Gas		0.00
1/23/14 7:00	GAS CONSTRAINT		0.00
1/23/14 7:00	Lack of Gas		0.00
1/23/14 7:00	No Gas		0.00
1/23/14 7:00	No Gas		0.00
1/23/14 8:00	GAS CONSTRAINT		0.00
1/23/14 8:00	Lack of Gas		0.00
1/23/14 8:00	No Gas		0.00
1/23/14 8:00	No Gas		0.00
1/23/14 9:00	GAS CONSTRAINT		0.00
1/23/14 9:00	Lack of Gas		0.00
1/23/14 9:00	No Gas		0.00
1/23/14 9:00	No Gas		0.00
1/23/14 10:00	GAS CONSTRAINT		0.00
1/23/14 10:00	Lack of Gas		0.00
1/23/14 10:00	No Gas		0.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
1/23/14 10:00	No Gas	DATA IN	0.00
1/24/14 4:00	Fuel	THIS	-39.90
1/24/14 5:00	Fuel	COLUMN	-39.90
1/24/14 6:00	Fuel	HAS BEEN	-39.90
1/24/14 7:00	Fuel. Record deleted in current hour.	REDACTED	-6.77
1/25/14 10:00	FUEL SWAP. Record deleted in current hour.	PURSUANT	2.00
1/26/14 4:00	FUEL CONSERVATION	TO A CLAIM	-0.01
1/26/14 4:00	OUT OF GAS	OF	0.00
1/26/14 5:00	FUEL CONSERVATION	PRIVILEGE	0.00
1/26/14 5:00	OUT OF GAS		1.12
1/26/14 6:00	FUEL CONSERVATION		0.04
1/26/14 7:00	FUEL CONSERVATION		0.00
1/26/14 8:00	FUEL CONSERVATION		0.02
1/26/14 9:00	FUEL CONSERVATION		0.04
1/26/14 10:00	FUEL CONSERVATION		0.01
1/29/14 10:00	CONSERVE FUEL.		-0.02
1/30/14 4:00	CONSERVE FUEL.		-0.02
1/30/14 5:00	CONSERVE FUEL.		0.02
1/30/14 6:00	LACK OF FUEL		-44.50
1/30/14 6:00	CONSERVE FUEL.		0.02
1/30/14 7:00	LACK OF FUEL		-60.00
1/30/14 7:00	CONSERVE FUEL.		-0.04
1/30/14 8:00	LACK OF FUEL		-60.00
1/30/14 8:00	CONSERVE FUEL.		-0.01
1/30/14 9:00	LACK OF FUEL		-55.00
1/30/14 9:00	CONSERVE FUEL.		0.03
1/30/14 10:00	GAS. Record deleted in current hour.		87.60
1/30/14 10:00	CONSERVE FUEL.		0.00
1/31/14 4:00	CONSERVE FUEL.		0.02
2/11/14 4:00	Gas Restriction		2.20
2/11/14 5:00	Gas Restriction		13.01
2/11/14 6:00	Gas Restriction		6.00
2/11/14 7:00	Gas Restriction		-76.00
2/11/14 8:00	Gas Restriction		-59.62
2/11/14 9:00	Gas Restriction		-72.90
2/11/14 10:00	Gas Restriction		-26.20
2/13/14 9:00	N/A gas nomination		33.56
2/13/14 9:00	gas nomination		11.25
2/13/14 10:00	N/A gas nomination. Record deleted in current hour.		0.63
2/13/14 10:00	gas nomination. Record deleted in current hour.		38.20
2/16/14 7:00	Gas constraints		-11.50

Appendix B-NYISO Data Request Response-PUBLIC

Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
2/16/14 8:00	Gas constraints. Record deleted in current hour.	REDACTED	-7.45
2/17/14 4:00	Gas supply	PURSUANT TO A CLAIM OF PRIVILEGE	-8.89
2/17/14 4:00	Gas supply		-8.89
2/17/14 5:00	Gas supply		-14.85
2/17/14 5:00	Gas supply		-14.85
2/17/14 6:00	Gas supply. Record deleted in current hour.		-11.82
2/17/14 6:00	Gas supply. Record deleted in current hour.		-11.82
2/17/14 8:00	Lack of gas		-29.50
2/17/14 9:00	Lack of gas		-55.50
2/17/14 10:00	Lack of gas. Record deleted in current hour.		-54.50
2/18/14 4:00	GAS CONSTRAINT		-6.50
2/18/14 4:00	LACK OF GAS		-9.86
2/18/14 4:00	LACK OF GAS		-9.86
2/18/14 5:00	GAS CONSTRAINT		-6.50
2/18/14 5:00	LACK OF GAS. Record deleted in current hour.		-7.19
2/18/14 5:00	LACK OF GAS. Record deleted in current hour.		-7.19
2/18/14 6:00	GAS CONSTRAINT. Record deleted in current hour.		-6.50
2/19/14 4:00	LACK OF GAS		-6.37
2/19/14 4:00	LACK OF GAS		-9.37
2/19/14 5:00	LACK OF GAS		-9.32
2/19/14 5:00	LACK OF GAS		-9.32
2/19/14 6:00	LACK OF GAS		-9.52
2/19/14 6:00	LACK OF GAS		-9.52
2/19/14 7:00	LACK OF GAS		-15.60
2/19/14 7:00	LACK OF GAS		-15.60
2/19/14 8:00	LACK OF GAS. Record deleted in current hour.		-5.66
2/19/14 8:00	LACK OF GAS. Record deleted in current hour.		-5.09
2/26/14 5:00	Gas limitation		-6.47
2/26/14 5:00	Gas limitation		-6.47
2/26/14 6:00	Gas limitation		-11.84
2/26/14 6:00	Gas limitation		-10.84
2/26/14 7:00	Gas limitation. Record deleted in current hour.		-1.02
2/26/14 7:00	Gas limitation. Record deleted in current hour.		-1.02
2/28/14 6:00	Gas curtailment		5.25
2/28/14 7:00	Gas curtailment		2.45
2/28/14 8:00	Gas curtailment. Record deleted in current hour.		2.56
3/3/14 4:00	Gas		-5.74
3/3/14 4:00	Gas		-6.74
3/3/14 5:00	Gas		-6.17
3/3/14 5:00	Gas		-7.17
3/3/14 6:00	Gas. Record deleted in current hour.		-2.74

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
3/3/14 6:00	Gas. Record deleted in current hour.	REDACTED	-3.36
3/6/14 4:00	gas restriction	PURSUANT TO A CLAIM OF PRIVILEGE	-19.85
3/6/14 4:00	gas restriction		-19.85
3/6/14 5:00	gas restriction		-19.04
3/6/14 5:00	gas restriction		-19.04
3/6/14 6:00	gas restriction		-19.13
3/6/14 6:00	gas restriction		-19.13
3/6/14 7:00	gas restriction		-19.44
3/6/14 7:00	gas restriction		-19.44
3/6/14 8:00	gas restriction. Record deleted in current hour.		-12.71
3/6/14 8:00	gas restriction. Record deleted in current hour.		-12.71
3/7/14 4:00	Gas restriction		-5.85
3/7/14 4:00	Gas restriction		-0.22
3/7/14 5:00	Gas restriction		-13.81
3/7/14 5:00	Gas restriction		-13.81
3/7/14 6:00	Gas restriction		-19.84
3/7/14 6:00	Gas restriction		-18.83
3/7/14 7:00	Gas restriction. Record deleted in current hour.		-19.71
3/7/14 7:00	Gas restriction. Record deleted in current hour.		-18.71
3/8/14 4:00	gas restriction		-13.56
3/8/14 4:00	gas restriction		-13.55
3/8/14 5:00	gas restriction. Record deleted in current hour.		-12.34
3/8/14 5:00	gas restriction. Record deleted in current hour.		-12.34
3/9/14 4:00	Gas Restriction		-24.85
3/9/14 5:00	Gas Restriction. Record deleted in current hour.		-2.00
3/10/14 4:00	gas		-46.00
3/10/14 4:00	Gas restraints		-12.88
3/10/14 4:00	Gas restraints		-13.87
3/10/14 5:00	gas. Record deleted in current hour.		-42.82
3/10/14 5:00	Gas restraints		-18.82
3/10/14 5:00	Gas restraints		-18.82
3/10/14 6:00	Gas restraints. Record deleted in current hour.		-7.14
3/10/14 6:00	Gas restraints. Record deleted in current hour.		-7.14
3/11/14 4:00	N/A Gas election issues		-6.32
3/11/14 4:00	Gas election issues		-13.32
3/11/14 5:00	N/A Gas election issues		-12.36
3/11/14 5:00	Gas election issues		-13.36
3/11/14 6:00	N/A Gas election issues. Record deleted in current hour.		-5.49
3/11/14 6:00	Gas election issues. Record deleted in current hour.		-6.41
3/13/14 4:00	GAS LIMITATION. Record deleted in current hour.		-3.84
3/13/14 4:00	GAS LIMITATION. Record deleted in current hour.		-4.57

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
3/13/14 10:00	NO GAS	REDACTED	-40.00
3/13/14 10:00	NO GAS	PURSUANT	-39.90
3/20/14 5:00	Gas restriction	TO A CLAIM	48.76
3/20/14 6:00	Gas restriction	OF	1.05
3/20/14 7:00	Gas restriction. Record deleted in current hour.	PRIVILEGE	-9.04
6/5/14 6:00	Low gas nominations		-0.76
6/5/14 6:00	Low gas nominations		0.77
6/5/14 7:00	Low gas nominations		-6.00
6/5/14 7:00	Low gas nominations		-6.00
6/5/14 8:00	Low gas nominations		-6.00
6/5/14 8:00	Low gas nominations		-6.00
6/5/14 9:00	Low gas nominations. Record deleted in current hour.		-5.42
6/5/14 9:00	Low gas nominations. Record deleted in current hour.		-5.42
6/19/14 4:00	Gas limitations		0.00
6/19/14 4:00	Gas limitations		-10.00
6/19/14 5:00	Gas limitations. Record deleted in current hour.		1.04
6/19/14 5:00	Gas limitations. Record deleted in current hour.		-2.05
6/30/14 4:00	gas nomination		-7.54
6/30/14 4:00	gas nomination		-6.46
6/30/14 5:00	gas nomination		-12.00
6/30/14 5:00	gas nomination		-12.00
6/30/14 6:00	gas nomination		-12.00
6/30/14 6:00	gas nomination		-12.00
6/30/14 7:00	gas nomination. Record deleted in current hour.		-2.52
6/30/14 7:00	gas nomination. Record deleted in current hour.		-2.52
7/5/14 4:00	Gas nomination		-42.00
7/5/14 5:00	Gas nomination		-43.00
7/5/14 6:00	Gas nomination		-44.00
7/5/14 7:00	Gas nomination. Record deleted in current hour.		-29.18
7/9/14 8:00	gas nomination		-4.00
7/9/14 8:00	gas nomination		-4.00
7/9/14 9:00	gas nomination. Record deleted in current hour.		-1.16
7/9/14 9:00	gas nomination. Record deleted in current hour.		-1.16
7/14/14 5:00	LOW GAS NOMINATION		-8.00
7/14/14 5:00	LOW GAS NOMINATION		-8.00
7/14/14 6:00	LOW GAS NOMINATION		-11.00
7/14/14 6:00	LOW GAS NOMINATION		-11.00
7/14/14 7:00	LOW GAS NOMINATION. Record deleted in current hour.		-7.30
7/14/14 7:00	LOW GAS NOMINATION. Record deleted in current hour.		-7.30
7/15/14 4:00	gas nomination		-4.00
7/15/14 4:00	gas nomination		-11.00

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
7/15/14 5:00	gas nomination	REDACTED	-6.80
7/15/14 5:00	gas nomination	PURSUANT	-11.00
7/15/14 6:00	gas nomination. Record deleted in current hour.	TO A CLAIM	-1.28
7/15/14 6:00	gas nomination. Record deleted in current hour.	OF	-1.28
7/17/14 4:00	low gas nomination	PRIVILEGE	-18.90
7/17/14 5:00	low gas nomination		-17.49
7/17/14 6:00	low gas nomination. Record deleted in current hour.		0.47
7/23/14 4:00	Gas issue		0.00
7/23/14 4:00	GAS NOMINATION		-4.55
7/23/14 4:00	GAS NOMINATION		0.55
7/23/14 5:00	Gas issue		0.00
7/23/14 5:00	GAS NOMINATION		-6.00
7/23/14 5:00	GAS NOMINATION		-5.00
7/23/14 6:00	Gas issue		-35.00
7/23/14 6:00	GAS NOMINATION. Record deleted in current hour.		-5.50
7/23/14 6:00	GAS NOMINATION. Record deleted in current hour.		-4.50
7/23/14 7:00	Gas issue		-35.00
7/23/14 8:00	Gas issue. Record deleted in current hour.		-30.53
7/24/14 5:00	gas nomination		-10.21
7/24/14 5:00	gas nomination		-9.79
7/24/14 6:00	gas nomination		-12.00
7/24/14 6:00	gas nomination		-11.00
7/24/14 7:00	gas nomination		-11.00
7/24/14 7:00	gas nomination		-11.00
7/24/14 8:00	gas nomination		-11.00
7/24/14 8:00	gas nomination		-11.00
7/24/14 9:00	gas nomination		-11.00
7/24/14 9:00	gas nomination		-11.00
7/24/14 10:00	gas nomination. Record deleted in current hour.		-12.01
7/24/14 10:00	gas nomination. Record deleted in current hour.		-11.12
9/20/14 5:00	low gas nomination		-3.00
9/20/14 6:00	low gas nomination		-7.00
9/20/14 7:00	low gas nomination		-7.00
9/20/14 8:00	low gas nomination		-14.94
9/20/14 9:00	low gas nomination		-25.91
9/20/14 9:00	low gas nomination		-23.09
9/20/14 10:00	low gas nomination		-50.00
9/20/14 10:00	low gas nomination		-11.28
9/28/14 4:00	gas nomination		-10.94
9/28/14 4:00	gas nomination		-6.06
9/28/14 5:00	gas nomination		-12.36

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Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
9/28/14 5:00	gas nomination	REDACTED	-7.64
9/28/14 6:00	gas nomination	PURSUANT	-11.39
9/28/14 6:00	gas nomination	TO A CLAIM	-6.61
9/28/14 7:00	gas nomination. Record deleted in current hour.	OF	-6.51
9/28/14 7:00	gas nomination. Record deleted in current hour.	PRIVILEGE	-2.86
9/29/14 4:00	gas nomination		-6.45
9/29/14 4:00	gas nomination		-7.55
9/29/14 5:00	gas nomination		-9.45
9/29/14 5:00	gas nomination		-14.54
9/29/14 6:00	gas nomination		-11.47
9/29/14 6:00	gas nomination		-16.53
9/29/14 7:00	gas nomination. Record deleted in current hour.		-10.42
9/29/14 7:00	gas nomination. Record deleted in current hour.		-15.37
10/6/14 4:00	Gas Constraints. Record deleted in current hour.		0.00
10/13/14 5:00	GAS CONSTRAINT. Record deleted in current hour.		-34.86
10/15/14 4:00	Low Gas nominations		-11.00
10/15/14 4:00	Low Gas Nominations		-11.00
10/15/14 5:00	Low Gas nominations. Record deleted in current hour.		-7.53
10/15/14 5:00	Low Gas Nominations. Record deleted in current hour.		-7.53
10/16/14 4:00	gas nomination		-11.00
10/16/14 4:00	gas nomination		-11.00
10/16/14 5:00	gas nomination		-11.00
10/16/14 5:00	gas nomination		-11.00
10/16/14 6:00	gas nomination		-14.00
10/16/14 6:00	gas nomination		-14.00
10/16/14 7:00	gas nomination. Record deleted in current hour.		-11.79
10/16/14 7:00	gas nomination. Record deleted in current hour.		-11.79
10/17/14 4:00	gas nomination		-11.00
10/17/14 4:00	gas nomination		-11.00
10/17/14 5:00	gas nomination. Record deleted in current hour.		-6.06
10/17/14 5:00	gas nomination. Record deleted in current hour.		-6.06
10/26/14 7:00	FUEL SWAP TEST		0.00
10/26/14 8:00	FUEL SWAP TEST		0.00
10/26/14 9:00	FUEL SWAP TEST		0.00
10/26/14 10:00	FUEL SWAP TEST		-1.00
11/14/14 4:00	GAS RESTRICTION.. Record deleted in current hour.		-1.30
11/14/14 4:00	GAS RESTRICTION.. Record deleted in current hour.		1.62
11/15/14 4:00	Low gas nonmination		-11.00
11/15/14 4:00	Low gas nonmination		-11.00
11/15/14 5:00	Low gas nonmination		-11.00
11/15/14 5:00	Low gas nonmination		-11.00

Appendix B-NYISO Data Request Response-PUBLIC

Date Hour	De-rate Description	Amount De-rated	Difference Between Day Ahead Schedule and RT Schedule
11/15/14 6:00	Low gas nonmination. Record deleted in current hour.	REDACTED	-3.18
11/15/14 6:00	Low gas nonmination. Record deleted in current hour.	PURSUANT	-3.18
11/16/14 4:00	Low Gas nonmination	TO A CLAIM	-12.06
11/16/14 4:00	Low gas nonmination	OF	-3.06
11/16/14 5:00	Low Gas nonmination	PRIVILEGE	-12.11
11/16/14 5:00	Low gas nonmination		-12.11
11/16/14 6:00	Low Gas nonmination. Record deleted in current hour.		-5.40
11/16/14 6:00	Low gas nonmination. Record deleted in current hour.		-5.40
11/19/14 5:00	Gas Restrictions		-10.49
11/19/14 5:00	Gas Restrictions		-10.51
11/19/14 6:00	Gas Restrictions		-20.99
11/19/14 6:00	Gas Restrictions		-20.01
11/19/14 7:00	Gas Restrictions. Record deleted in current hour.		-15.72
11/19/14 7:00	Gas Restrictions. Record deleted in current hour.		-14.98
12/7/14 4:00	Low gas nomination. Record deleted in current hour.		-7.24
12/7/14 4:00	Low gas nomination. Record deleted in current hour.		-9.24
12/8/14 4:00	Gas nominations		-14.00
12/8/14 4:00	Gas nominations		-12.00
12/8/14 5:00	Gas nominations. Record deleted in current hour.		-8.59
12/8/14 5:00	Gas nominations. Record deleted in current hour.		-7.09
12/12/14 4:00	GAS RESTRICTIONS. Record deleted in current hour.		49.18
12/12/14 4:00	GAS RESTRICTIONS. Record deleted in current hour.		-1.06
12/16/14 4:00	gas nomination		-0.52
12/16/14 4:00	gas nomination		39.52
12/16/14 5:00	gas nomination. Record deleted in current hour.		1.72
12/16/14 5:00	gas nomination. Record deleted in current hour.		53.23

CERTIFICATE OF SERVICE

I hereby certify that I have this day served the foregoing document upon each person designated on the official service list compiled by the Secretary in this proceeding in accordance with the requirements of Rule 2010 of the Rules of Practice and Procedure, 18 C.F.R. §385.2010.

Dated at Rensselaer, NY this 22nd day of January, 2015.

/s/ Mohsana Akter

Mohsana Akter
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