



Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Form Approved
OMB Numbers: 1902-0140
(Expires 05/31/2016)

Part I - Schedule 1. Identification and Certification

1. Respondent Identification:

Code: 13501 Name: New York Independent System Operator, Inc.

2. Respondent Type: (Please check appropriate box and fill in name)

[☒] Part I: Balancing Authority Area (Complete Parts I, II, and IV)

[☐] Unit dispatch is not based on the economic dispatch of
thermal units (i.e., a system lambda is not calculated)

Balancing Authority Area Name:

New York Independent System Operator, Inc.

[☒] Part II: Planning Area (Complete Parts I, III, and IV)

Planning Area Name:

New York Independent System Operator, Inc.

3. Respondent Mailing Address:

New York Independent System Operator, Inc.
10 Krey Boulevard
Rensselaer, NY 12144

4. Contact Person:

Name: John C. Cutting
Title: Regulatory Affairs Senior Specialist
E-mail address: jcutting@nyiso.com

Telephone #: 518-356-7521 Ext:

5. Certifying Official:

Name: Henry Chao
Title: Vice President, System and Resource Planning
Date: 06/02/2014

This report is an ☒ Original ☐ Revised Filing

**Annual Electric Balancing Authority Area and Planning
Area Report**
For the Year Ending December 31, 2013

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area

Under the name of its operating electric utility, list all generating plants (1) within the respondent's balancing authority area which are controlled, metered or for which the required information is otherwise available to balancing authority area operators and (2) dynamically scheduled plants or units outside the balancing authority area. Specifically identify dynamically scheduled plants. Report only plant totals with generators in an operating or standby status. Provide totals for columns (d) and (e) as a last line. The total in column (d) should equal the value in column (c) on Schedule 2 for the month of the annual peak demand. The total in column (e) should equal the value in column (f) on Schedule 3 for the month of the annual peak demand. Any differences must be explained in a footnote. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	Albany Energy LLC	Albany LFGE	5	2
2	Astoria Energy II, LLC	Astoria Energy 2 - CC3	272	221
3	Astoria Energy II, LLC	Astoria Energy 2 - CC4	272	221
4	Astoria Energy, LLC	Astoria East Energy CC1	278	257
5	Astoria Energy, LLC	Astoria East Energy CC2	278	257
6	Astoria Generating Company L.P.	Astoria 3	374	367
7	Astoria Generating Company L.P.	Astoria 5	380	376
8	Astoria Generating Company L.P.	Astoria GT 01	15	14
9	Astoria Generating Company L.P.	Gowanus 1-1	18	14
10	Astoria Generating Company L.P.	Gowanus 1-2	19	15
11	Astoria Generating Company L.P.	Gowanus 1-3	17	15
12	Astoria Generating Company L.P.	Gowanus 1-4	16	15
13	Astoria Generating Company L.P.	Gowanus 1-5	16	
14	Astoria Generating Company L.P.	Gowanus 1-6	16	15
15	Astoria Generating Company L.P.	Gowanus 1-7	17	15
16	Astoria Generating Company L.P.	Gowanus 1-8	15	14
17	Astoria Generating Company L.P.	Gowanus 2-1	17	14
18	Astoria Generating Company L.P.	Gowanus 2-2	18	15
19	Astoria Generating Company L.P.	Gowanus 2-3	19	19
20	Astoria Generating Company L.P.	Gowanus 2-4	17	15
21	Astoria Generating Company L.P.	Gowanus 2-5	17	15
22	Astoria Generating Company L.P.	Gowanus 2-6	19	18
23	Astoria Generating Company L.P.	Gowanus 2-7	18	
24	Astoria Generating Company L.P.	Gowanus 2-8	18	14
25	Astoria Generating Company L.P.	Gowanus 3-1	17	13

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1	Astoria Generating Company L.P.	Gowanus 3-2	17	13
2	Astoria Generating Company L.P.	Gowanus 3-3	18	14
3	Astoria Generating Company L.P.	Gowanus 3-4	17	13
4	Astoria Generating Company L.P.	Gowanus 3-5	18	14
5	Astoria Generating Company L.P.	Gowanus 3-6	16	12
6	Astoria Generating Company L.P.	Gowanus 3-7	18	13
7	Astoria Generating Company L.P.	Gowanus 3-8	18	16
8	Astoria Generating Company L.P.	Gowanus 4-1	18	19
9	Astoria Generating Company L.P.	Gowanus 4-2	17	19
10	Astoria Generating Company L.P.	Gowanus 4-3	17	1
11	Astoria Generating Company L.P.	Gowanus 4-4	16	1
12	Astoria Generating Company L.P.	Gowanus 4-5	16	1
13	Astoria Generating Company L.P.	Gowanus 4-6	18	
14	Astoria Generating Company L.P.	Gowanus 4-7	16	1
15	Astoria Generating Company L.P.	Gowanus 4-8	17	1
16	Astoria Generating Company L.P.	Narrows 1-1	19	17
17	Astoria Generating Company L.P.	Narrows 1-2	17	16
18	Astoria Generating Company L.P.	Narrows 1-3	18	15
19	Astoria Generating Company L.P.	Narrows 1-4	18	14
20	Astoria Generating Company L.P.	Narrows 1-5	19	14
21	Astoria Generating Company L.P.	Narrows 1-6	17	16
22	Astoria Generating Company L.P.	Narrows 1-7	17	16
23	Astoria Generating Company L.P.	Narrows 1-8	17	16
24	Astoria Generating Company L.P.	Narrows 2-1	19	14
25	Astoria Generating Company L.P.	Narrows 2-2	17	13

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1	Astoria Generating Company L.P.	Narrows 2-3	18	14
2	Astoria Generating Company L.P.	Narrows 2-4	17	
3	Astoria Generating Company L.P.	Narrows 2-5	18	16
4	Astoria Generating Company L.P.	Narrows 2-6	16	12
5	Astoria Generating Company L.P.	Narrows 2-7	19	14
6	Astoria Generating Company L.P.	Narrows 2-8	17	
7	Athens Generating Company, LP	Athens 1	318	254
8	Athens Generating Company, LP	Athens 2	317	251
9	Athens Generating Company, LP	Athens 3	317	250
10	Bayonne Energy Center, LLC	Bayonne EC CTG1	60	58
11	Bayonne Energy Center, LLC	Bayonne EC CTG2	59	56
12	Bayonne Energy Center, LLC	Bayonne EC CTG3	59	55
13	Bayonne Energy Center, LLC	Bayonne EC CTG4	58	54
14	Bayonne Energy Center, LLC	Bayonne EC CTG5	58	55
15	Bayonne Energy Center, LLC	Bayonne EC CTG6	58	53
16	Bayonne Energy Center, LLC	Bayonne EC CTG7	59	56
17	Bayonne Energy Center, LLC	Bayonne EC CTG8	60	56
18	Boralex Hydro Operations Inc	Fourth Branch (Mohawk Paper)	3	2
19	Boralex Hydro Operations Inc	NYS Dam	11	4
20	Boralex Hydro Operations Inc	Sissonville	3	2
21	Boralex Hydro Operations Inc	Warrensburg	3	2
22	Boralex New York LP	Chateaugay Power		
23	Calpine Energy Service LP	Bethpage	51	48
24	Calpine Energy Service LP	Bethpage 3	77	73
25	Calpine Energy Service LP	Bethpage GT4	45	41

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Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	Calpine Energy Service LP	KIAC_JFK_GT1	58	47
2	Calpine Energy Service LP	KIAC_JFK_GT2	60	47
3	Calpine Energy Service LP	Stony Brook	15	2
4	Canandaigua Power Partners, LLC	Canandaigua Wind Power	125	48
5	Canastota Wind Power, LLC	Fenner Wind Power		12
6	Carr Street Generating Station LP	Carr St.-E. Syr	87	83
7	Cayuga Operating Company, LLC	Cayuga 1	156	146
8	Cayuga Operating Company, LLC	Cayuga 2	159	147
9	Cayuga Operating Company, LLC	Cayuga IC 1/2		
10	Central Hudson Gas & Elec. Corp.	Central Hudson IPPs	9	1
11	Central Hudson Gas & Elec. Corp.	Coxsackie GT	20	13
12	Central Hudson Gas & Elec. Corp.	Dashville		
13	Central Hudson Gas & Elec. Corp.	High Falls		
14	Central Hudson Gas & Elec. Corp.	South Cairo	17	
15	Central Hudson Gas & Elec. Corp.	Sturgeon		
16	CHI Power Marketing, Inc	GOODYEAR_LAKE_HYD		
17	Conectiv Energy Supply, Inc.	AMERICAN_REF_FUEL	37	34
18	Consolidated Edison Co. of NY, Inc.	59 St. GT 1	15	
19	Consolidated Edison Co. of NY, Inc.	74 St. GT 1		
20	Consolidated Edison Co. of NY, Inc.	74 St. GT 2	18	
21	Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard	261	199
22	Consolidated Edison Co. of NY, Inc.	East River 1	144	139
23	Consolidated Edison Co. of NY, Inc.	East River 2	143	140
24	Consolidated Edison Co. of NY, Inc.	East River 6	138	75
25	Consolidated Edison Co. of NY, Inc.	East River 7	184	173

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1	Consolidated Edison Co. of NY, Inc.	Hudson Ave 3	14	
2	Consolidated Edison Co. of NY, Inc.	Hudson Ave 4	15	
3	Consolidated Edison Co. of NY, Inc.	Hudson Ave 5	16	
4	Consolidated Edison Co. of NY, Inc.	Linden Cogen	754	353
5	Consolidated Edison Energy, Inc	BROOME_2_LFGE		1
6	Consolidated Hydro New York, Inc.	Groveville Hydro		
7	Consolidated Hydro New York, Inc.	Walden Hydro	2	
8	Constellation Energy Commodities Group, Inc.	Chaffee	6	5
9	Constellation Energy Commodities Group, Inc.	High Acres	10	9
10	Constellation Energy Commodities Group, Inc.	Mill Seat	6	6
11	Constellation Energy Commodities Group, Inc.	Monroe Livingston	2	1
12	Constellation Energy Commodities Group, Inc.	Steel Winds	20	16
13	Constellation Energy Commodities Grp., Inc.	Madison County LF	2	1
14	Delaware County	Delaware LFGE		
15	Dynegy Power Marketing, Inc.	Danskammer 1		
16	Dynegy Power Marketing, Inc.	Danskammer 2		
17	Dynegy Power Marketing, Inc.	Danskammer 3		
18	Dynegy Power Marketing, Inc.	Danskammer 4		
19	Dynegy Power Marketing, Inc.	Danskammer 5/6		
20	Dynegy Power Marketing, Inc.	Independence GS1	228	206
21	Dynegy Power Marketing, Inc.	Independence GS2	228	206
22	Dynegy Power Marketing, Inc.	Independence GS3	228	206
23	Dynegy Power Marketing, Inc.	Independence GS4	228	206
24	Dynegy Power Marketing, Inc.	Roseton 1	619	582
25	Dynegy Power Marketing, Inc.	Roseton 2	608	542

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1	Empire Generating Co, LLC	EMPIRE_CC_1	288	215
2	Empire Generating Co, LLC	EMPIRE_CC_2	289	225
3	Entergy Nuclear Power Marketing LLC	Fitzpatrick 1	852	796
4	Entergy Nuclear Power Marketing LLC	Indian Pt 2	1,020	991
5	Entergy Nuclear Power Marketing LLC	Indian Pt 3	1,041	1,030
6	EPCOR Energy Marketing (US) Inc.	Fort Orange	61	58
7	Erie Blvd. Hydropower LP	West Delaware Hydro	8	
8	Erie Boulevard Hydropower LP	Beaver River Hydro	45	28
9	Erie Boulevard Hydropower LP	Black River Hydro	38	10
10	Erie Boulevard Hydropower LP	East Canada Capital Hydro	24	9
11	Erie Boulevard Hydropower LP	East Canada Mohawk Hydro	6	6
12	Erie Boulevard Hydropower LP	Hydraulic Race	5	2
13	Erie Boulevard Hydropower LP	Lower Hudson Hydro	56	15
14	Erie Boulevard Hydropower LP	Lower Raquette Hydro	62	47
15	Erie Boulevard Hydropower LP	North Salmon Hydro	17	7
16	Erie Boulevard Hydropower LP	Oak Orchard Hydro	7	3
17	Erie Boulevard Hydropower LP	Oswegatchie Hydro	31	10
18	Erie Boulevard Hydropower LP	Seneca Oswego Hydro	34	8
19	Erie Boulevard Hydropower LP	South Salmon Hydro	34	23
20	Erie Boulevard Hydropower LP	Upper Hudson Hydro	131	130
21	Erie Boulevard Hydropower LP	Upper Raquette Hydro	101	76
22	Erie Boulevard Hydropower LP	West Canada Hydro	37	45
23	Erie Wind, LLC	ERIE_WT_PWR		13
24	Exelon Generation Company, LLC	ONEIDA_HERK_LFGE		3
25	Exelon Generation Company, LLC	SYNERGY__BIOGAS		1

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1	Flat Rock Windpower, LLC	Maple Ridge 1	231	92
2	Flat Rock Windpower, LLC	Maple Ridge 2	91	65
3	Freeport Electric	Freeport CT 2	49	39
4	Freeport Electric	Village of Freeport	26	14
5	Hampshire Paper Co., Inc.	Hampshire Paper	3	1
6	Hardscrabble Wind Power LLC	Hardscrabble Wind	74	30
7	Howard Wind LLC	Howard Wind	57	34
8	Indeck Energy Services of Silver Springs	Indeck-Silver Springs	51	43
9	Indeck-Corinth LP	Indeck-Corinth	129	125
10	Indeck-Olean LP	Indeck-Olean	76	68
11	Indeck-Oswego LP	Indeck-Oswego	49	45
12	Indeck-Yerkes LP	Indeck-Yerkes	46	45
13	Innovative Energy Systems, Inc.	Chautauqua LFGE	6	5
14	Innovative Energy Systems, Inc.	Clinton LFGE	6	5
15	Innovative Energy Systems, Inc.	Colonie LFGTE	5	3
16	Innovative Energy Systems, Inc.	DANC LFGE	6	5
17	Innovative Energy Systems, Inc.	Fulton LFGE	3	1
18	Innovative Energy Systems, Inc.	Hyland LFGE	5	4
19	Innovative Energy Systems, Inc.	Steuben County LF	3	2
20	Integrays Energy Services, Inc.	Beaver Falls	81	43
21	Integrays Energy Services, Inc.	Lyons Falls Hydro	8	5
22	Integrays Energy Services, Inc.	Syracuse	86	78
23	International Paper Company	Ticonderoga Mill	10	
24	Jamestown Board of Public Utilities	City of Jamestown GT	39	27
25	Jamestown Board of Public Utilities	City of Jamestown ST	34	27

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Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	Long Island Power Authority	Astoria GT 11	17	
2	Long Island Power Authority	Babylon (RR)	14	
3	Long Island Power Authority	Barrett 03	18	10
4	Long Island Power Authority	Barrett 04	18	11
5	Long Island Power Authority	Barrett 05	17	10
6	Long Island Power Authority	Barrett 06	17	12
7	Long Island Power Authority	Barrett 08	17	11
8	Long Island Power Authority	Barrett 09	40	
9	Long Island Power Authority	Barrett 10	40	
10	Long Island Power Authority	Barrett 11	40	30
11	Long Island Power Authority	Barrett 12	40	31
12	Long Island Power Authority	Barrett GT 01	16	9
13	Long Island Power Authority	Barrett GT 02	15	9
14	Long Island Power Authority	Barrett ST 01	195	170
15	Long Island Power Authority	Barrett ST 02	196	177
16	Long Island Power Authority	Caithness_CC_1	310	302
17	Long Island Power Authority	East Hampton Diesels	6	5
18	Long Island Power Authority	East Hampton GT 01	19	17
19	Long Island Power Authority	Far Rockaway GT1	54	49
20	Long Island Power Authority	Far Rockaway GT2	54	53
21	Long Island Power Authority	Freeport CT 1	49	46
22	Long Island Power Authority	Glenwood GT 01	12	12
23	Long Island Power Authority	Glenwood GT 02	50	
24	Long Island Power Authority	Glenwood GT 03	55	
25	Long Island Power Authority	Glenwood GT 04	42	40

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1	Long Island Power Authority	Glenwood GT 05	39	40
2	Long Island Power Authority	Greenport GT1	53	48
3	Long Island Power Authority	Hempstead (RR)	72	44
4	Long Island Power Authority	Holtsville 01	52	40
5	Long Island Power Authority	Holtsville 02	48	35
6	Long Island Power Authority	Holtsville 03	47	38
7	Long Island Power Authority	Holtsville 04	51	38
8	Long Island Power Authority	Holtsville 05	52	39
9	Long Island Power Authority	Holtsville 06	52	43
10	Long Island Power Authority	Holtsville 07	51	43
11	Long Island Power Authority	Holtsville 08	54	44
12	Long Island Power Authority	Holtsville 09	54	42
13	Long Island Power Authority	Holtsville 10	52	44
14	Long Island Power Authority	Huntington (RR)	24	
15	Long Island Power Authority	Islip (RR)	9	
16	Long Island Power Authority	LIPA IPPs		36
17	Long Island Power Authority	Long Island Solar Farm	32	18
18	Long Island Power Authority	Montauk Diesels		
19	Long Island Power Authority	Northport 1	398	322
20	Long Island Power Authority	Northport 2	394	335
21	Long Island Power Authority	Northport 3	396	325
22	Long Island Power Authority	Northport 4	396	358
23	Long Island Power Authority	Northport GT	12	
24	Long Island Power Authority	Pilgrim GT1	45	40
25	Long Island Power Authority	Pilgrim GT2	46	35

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1	Long Island Power Authority	Pinelawn Power 1	78	73
2	Long Island Power Authority	Port Jefferson 3	195	169
3	Long Island Power Authority	Port Jefferson 4	198	179
4	Long Island Power Authority	Port Jefferson GT 01	13	
5	Long Island Power Authority	Port Jefferson GT 02	43	41
6	Long Island Power Authority	Port Jefferson GT 03	40	
7	Long Island Power Authority	S Hampton 1	8	7
8	Long Island Power Authority	Shoreham 1	48	36
9	Long Island Power Authority	Shoreham 2	15	12
10	Long Island Power Authority	Shoreham GT3	44	
11	Long Island Power Authority	Shoreham GT4	43	
12	Long Island Power Authority	Southold 1	9	8
13	Long Island Power Authority	Trigen-NDEC	46	
14	Long Island Power Authority	Wading River 1	79	70
15	Long Island Power Authority	Wading River 2	78	68
16	Long Island Power Authority	Wading River 3	76	68
17	Long Island Power Authority	West Babylon 4	50	
18	Lyonsdale BioMass, LLC	Lyonsdale Power	21	18
19	Madison Windpower, LLC	Madison Wind Power	12	4
20	Marble River, LLC	MARBLE_RIVER_WT_PWR		143
21	Mirant Energy Trading, LLC	Bowline 1	578	569
22	Mirant Energy Trading, LLC	Bowline 2	180	182
23	Model City Energy LLC	Model City Energy	6	4
24	Modern Innovative Energy, LLC	Modern LF	6	4
25	New York Power Authority	Ashokan 1/2	5	3

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1	New York Power Authority	Astoria CC 1	232	230
2	New York Power Authority	Astoria CC 2	232	230
3	New York Power Authority	Blenheim - Gilboa 1	292	
4	New York Power Authority	Blenheim - Gilboa 2	291	139
5	New York Power Authority	Blenheim - Gilboa 3	291	87
6	New York Power Authority	Blenheim - Gilboa 4	292	264
7	New York Power Authority	Brentwood	44	41
8	New York Power Authority	Crescent	12	3
9	New York Power Authority	Flynn	134	135
10	New York Power Authority	Gowanus 5	40	40
11	New York Power Authority	Gowanus 6	40	37
12	New York Power Authority	Grahamsville	18	
13	New York Power Authority	Harlem River 1	40	39
14	New York Power Authority	Harlem River 2	40	40
15	New York Power Authority	Hellgate 1	40	40
16	New York Power Authority	Hellgate 2	40	40
17	New York Power Authority	Jarvis 1/2	9	4
18	New York Power Authority	Kensico 1/2/3		
19	New York Power Authority	Kent	45	43
20	New York Power Authority	Moses Niagara / Lewiston PS	2,679	2,198
21	New York Power Authority	Neversink	25	15
22	New York Power Authority	Pouch	46	42
23	New York Power Authority	St Lawrence - FDR	834	904
24	New York Power Authority	Vernon Blvd 2	40	40
25	New York Power Authority	Vernon Blvd 3	40	40

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1	New York Power Authority	Village of Greenport	5	
2	New York Power Authority	Vischer Ferry	12	1
3	New York State Elec. & Gas Corp.	Alice Falls		
4	New York State Elec. & Gas Corp.	Allegheny 8/9	38	18
5	New York State Elec. & Gas Corp.	Auburn - State St.	5	
6	New York State Elec. & Gas Corp.	Broome LFGE	2	2
7	New York State Elec. & Gas Corp.	Lower Saranac Hydro		
8	New York State Elec. & Gas Corp.	Mechanicville	19	11
9	New York State Elec. & Gas Corp.	NYSEG Small Hydro Group	43	28
10	New York State Elec. & Gas Corp.	Saranac Energy	243	140
11	Niagara Mohawk Power Corp.	Adir-Resource Recovery	12	8
12	Niagara Mohawk Power Corp.	Boralex - Hudson Falls	44	34
13	Niagara Mohawk Power Corp.	Boralex - South Glens Falls		
14	Niagara Mohawk Power Corp.	CHI-Lachute		
15	Niagara Mohawk Power Corp.	Fortis - Dolgeville		
16	Niagara Mohawk Power Corp.	Fortis Energy - Philadelphia		
17	Niagara Mohawk Power Corp.	Fortis Energy - Moose River		
18	Niagara Mohawk Power Corp.	Fortistar - N.Tonawanda	52	50
19	Niagara Mohawk Power Corp.	General Mills Inc		
20	Niagara Mohawk Power Corp.	International Paper - Curtis/Palmer		
21	Niagara Mohawk Power Corp.	Little Falls Hydro		
22	Niagara Mohawk Power Corp.	Niagara Mohawk - CAPITL NUG		
23	Niagara Mohawk Power Corp.	Niagara Mohawk - CENTRL NUG		
24	Niagara Mohawk Power Corp.	Niagara Mohawk - MHK VL NUG		
25	Niagara Mohawk Power Corp.	Niagara Mohawk NORTH NUG		

**Annual Electric Balancing Authority Area and Planning
Area Report
For the Year Ending December 31, 2013**

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area (continued)

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	Niagara Mohawk Power Corp.	Niagara Mohawk WEST NUG		
2	Niagara Mohawk Power Corp.	Onondaga County	33	22
3	Niagara Mohawk Power Corp.	Pyrites Assoc.		
4	Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 1	637	593
5	Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 2	1,287	1,228
6	Noble Altona Windpark, LLC	Altona Wind Power	98	36
7	Noble Bliss Windpark, LLC	Bliss Wind Power	101	49
8	Noble Chateaugay Windpark, LLC	Chateaugay Wind Power	107	22
9	Noble Clinton Windpark 1, LLC	Clinton Wind Power	101	79
10	Noble Ellenburg Windpark, LLC	Ellenburg Wind Power	81	65
11	Noble Wethersfield Windpark, LLX	Wethersfield Wind Power	126	65
12	NRG Power Marketing LLC	Arthur Kill GT 1	12	1
13	NRG Power Marketing LLC	Arthur Kill ST 2	338	323
14	NRG Power Marketing LLC	Arthur Kill ST 3	500	468
15	NRG Power Marketing LLC	Astoria GT 05	13	
16	NRG Power Marketing LLC	Astoria GT 07	12	
17	NRG Power Marketing LLC	Astoria GT 08	12	
18	NRG Power Marketing LLC	Astoria GT 10	17	
19	NRG Power Marketing LLC	Astoria GT 12	17	
20	NRG Power Marketing LLC	Astoria GT 13	17	
21	NRG Power Marketing LLC	Astoria GT 2-1	36	27
22	NRG Power Marketing LLC	Astoria GT 2-2	33	33
23	NRG Power Marketing LLC	Astoria GT 2-3	32	33
24	NRG Power Marketing LLC	Astoria GT 2-4	32	33
25	NRG Power Marketing LLC	Astoria GT 3-1	33	31

**Annual Electric Balancing Authority Area and Planning
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For the Year Ending December 31, 2013

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area (continued)

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	NRG Power Marketing LLC	Astoria GT 3-2	35	32
2	NRG Power Marketing LLC	Astoria GT 3-3	32	32
3	NRG Power Marketing LLC	Astoria GT 3-4	34	32
4	NRG Power Marketing LLC	Astoria GT 4-1	34	31
5	NRG Power Marketing LLC	Astoria GT 4-2	35	31
6	NRG Power Marketing LLC	Astoria GT 4-3	33	31
7	NRG Power Marketing LLC	Astoria GT 4-4	32	31
8	NRG Power Marketing LLC	Dunkirk 1		
9	NRG Power Marketing LLC	Dunkirk 2	75	73
10	NRG Power Marketing LLC	Dunkirk 3		
11	NRG Power Marketing LLC	Dunkirk 4		
12	NRG Power Marketing LLC	Huntley 67	189	190
13	NRG Power Marketing LLC	Huntley 68	190	176
14	NRG Power Marketing LLC	Oswego 5	750	158
15	NRG Power Marketing LLC	Oswego 6	825	157
16	NYSEG Solutions, Inc.	Carthage Energy	55	
17	Power City Partners, L.P.	Massena	81	77
18	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS1	258	193
19	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS2	258	217
20	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS3	258	202
21	R.E. Ginna Nuclear Power Plant, LLC	Ginna	582	551
22	Rochester Gas and Electric Corp.	Allegany Cogen		
23	Rochester Gas and Electric Corp.	RGE Hydro	53	1
24	Rochester Gas and Electric Corp.	Station 9	14	10
25	Rockville Centre, Village of	Village of Rockville Centre	34	11

**Annual Electric Balancing Authority Area and Planning
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For the Year Ending December 31, 2013

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area (continued)

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	Selkirk Cogen Partners, L.P.	Selkirk-I	76	75
2	Selkirk Cogen Partners, L.P.	Selkirk-II	272	266
3	Seneca Energy II, LLC	Ontario LFGE	6	10
4	Seneca Energy II, LLC	Seneca Energy	18	13
5	Seneca Power Partners, L.P.	Batavia	51	47
6	Seneca Power Partners, L.P.	Hillburn GT	35	25
7	Seneca Power Partners, L.P.	Mongaup Hydro	21	20
8	Seneca Power Partners, L.P.	Shoemaker GT	32	30
9	Sheldon Energy LLC	High Sheldon Wind Farm	113	100
10	Shell Energy North America (US), L.P.	Fort Drum	51	26
11	Shell Energy North America (US), L.P.	Glen Park Hydro	33	4
12	Shell Energy North America (US), L.P.	Lockport Cogen	196	137
13	Shell Energy North America (US), L.P.	Munnsville Wind Power	35	18
14	Shell Energy North America (US), L.P.	Niagara Bio-Gen		
15	Shell Energy North America (US), L.P.	Rensselaer Cogen	77	77
16	Somerset Operating Company, LLC	Somerset	693	607
17	Stephentown Spindle, LLC	BEACON__LESR		
18	Sterling Power Partners, L.P.	Sterling	51	48
19	TC Ravenswood, LLC	Ravenswood 01	8	6
20	TC Ravenswood, LLC	Ravenswood 04	14	9
21	TC Ravenswood, LLC	Ravenswood 05	13	
22	TC Ravenswood, LLC	Ravenswood 06	13	10
23	TC Ravenswood, LLC	Ravenswood 07	13	
24	TC Ravenswood, LLC	Ravenswood 09	17	17
25	TC Ravenswood, LLC	Ravenswood 10	18	

**Annual Electric Balancing Authority Area and Planning
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For the Year Ending December 31, 2013Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.**Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area (continued)**

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	TC Ravenswood, LLC	Ravenswood 11	18	17
2	TC Ravenswood, LLC	Ravenswood 2-1	31	29
3	TC Ravenswood, LLC	Ravenswood 2-2	31	
4	TC Ravenswood, LLC	Ravenswood 2-3	37	
5	TC Ravenswood, LLC	Ravenswood 2-4	29	26
6	TC Ravenswood, LLC	Ravenswood 3-1	29	28
7	TC Ravenswood, LLC	Ravenswood 3-2	31	
8	TC Ravenswood, LLC	Ravenswood 3-3	33	30
9	TC Ravenswood, LLC	Ravenswood CC 04	218	215
10	TC Ravenswood, LLC	Ravenswood ST 01	366	356
11	TC Ravenswood, LLC	Ravenswood ST 02	364	369
12	TC Ravenswood, LLC	Ravenswood ST 03	964	944
13	Trigen-Syracuse Energy Corp.	Syracuse Energy ST1	11	10
14	Trigen-Syracuse Energy Corp.	Syracuse Energy ST2	64	35
15	Triton Power Company	Chateaugay High Falls		1
16	Western New York Wind Corp.	Western NY Wind Power		3
17	Wheelabrator Westchester, LP	Wheelabrator Westchester	55	53
18				
19				
20				
21				
22				
23				
24				
25				
		TOTAL	37,908	30,476

**Annual Electric Balancing Authority
Area and Planning Area Report**

Utility Code: 13501
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For the Year Ending December 31, 2013

PART IV: FOOTNOTE DATA

Schedule Page: 2.10 Line No.: 3 Column: e

Negative values for generator units in this column are reflective of energy consumption for pump or battery storage devices.

Schedule Page: 2.14 Line No.: 17 Column: e

Negative values for generating units in this column are reflective of energy consumption for pump or battery storage devices.

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code: 13501
Utility Name: New York Independent System Operator,
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Part II - Schedule 2. Balancing Authority Area Monthly Capabilities at Time of Monthly Peak Demand

The peak demand and other terms used in this schedule are defined in the Form 714 instructions. Please first read the instructions, then complete this Schedule. The value in column (c) for the month of the annual peak demand should equal the total in column (d) in Schedule 1. Any difference must be explained in a footnote.

Line No (a)	Month (b)	Net Capability at the Time of the Monthly Peak Demand, Based on Balancing Authority Area Net Energy For Load (NEL)							
		Net Capability from Plants Reported on Schedule II					External to the Balancing Authority Area Net Unit or Firm Capability (MW)		Total Capability (g + h + i) (MW) (j)
			Unavailable Capability Due to:			Total (c + d + e + f) (MW) (g)	Available (MW) (h)	Not Available (MW) (i)	
		Available Capability (MW) (c)	Planned Outage and Derating (MW) (d)	Unplanned Outage and Derating (MW) (e)	Other Outage and Derating* (MW) (f)				
1	Jan	38,622	-3,849	-1,741		33,032			33,032
2	Feb	38,622	-5,432	-371		32,819			32,819
3	Mar	38,622	-5,919	-1,219		31,484			31,484
4	Apr	38,622	-5,157	-562		32,903			32,903
5	May	38,936	-2,658	-1,809		34,469			34,469
6	Jun	38,936	-1,535	-1,375		36,026			36,026
7	Jul	38,936	-1,869	-659		36,408			36,408
8	Aug	38,936	-1,323	-528		37,085			37,085
9	Sep	38,936	-3,296	-370		35,270			35,270
10	Oct	38,936	-5,783	-370		32,783			32,783
11	Nov	38,936	-4,198	-558		34,180			34,180
12	Dec	38,936	-5,354	-557		33,025			33,025

**Annual Electric Balancing Authority
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PART IV: FOOTNOTE DATA

Schedule Page: 3 Line No.: 1 Column: d

By definition any planned outage or derating is a reduction in capacity and hence a negative value. The values in column (d) fall into this category.

Schedule Page: 3 Line No.: 1 Column: e

By definition any unplanned outage or derating is a reduction in capacity and hence a negative value. The values in column (e) fall into this category.

Schedule Page: 3 Line No.: 7 Column: c

Part II Schedule 2 (c) is based on the load forecast times the installed reserve margin. The value of Part II Schedule 1 (d) is based on the available generation which is part of the installed capacity base.

Schedule Page: 3 Line No.: 7 Column: e

Part II Schedule 2 column (e) [all rows] Unplanned outages and deratings do not include intermittent resources (e.g., wind, run-of-river hydro, solar PV).

**Annual Electric Balancing Authority Area and Planning
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Utility Code: 13501
Utility Name: New York Independent System Operator,
Inc.

Part II - Schedule 3. Balancing Authority Area Net Energy for Load and Peak Demand Sources by Month

Enter the monthly "Net Energy for Load" which is the amount of energy that the balancing authority area requires internally including balancing authority area losses. The total in column (d) should equal the difference in the totals for columns (e) minus (f) on Schedule 5. The value in column (f) for the month of the annual peak demand should equal the total in column (e) in Schedule 1. Any differences must be explained in a footnote. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Month (b)	Balancing Authority Area Net Generation (MWh) (c)	Net Actual Interchange (MWh) (d)	Net Energy for Load (MWh) (c + d) (e)	Balancing Authority Area Area Load Sources at Time of Balancing Authority Area Area Monthly Peak Demand, Based on Net Energy For Load (NEL)					Monthly Minimum Demand (MW) (k)
					Output of Generating Plants (MW) (f)	Unit or Firm Purchases (MW) (g)	Unit or Firm Sales (MW) (h)	Net Non-Firm & Inadvertent (MW) (i)	Monthly Peak Demand (MW) (f+g-h+i) (j)	
1	January	12,084	1,971	14,055	23,025	3,412	1,839	60	24,658	13,408
2	February	11,050	1,631	12,681	22,054	3,867	2,544	8	23,385	14,420
3	March	11,214	2,077	13,291	17,905	5,479	1,066	1	22,319	13,278
4	April	10,361	1,576	11,937	18,081	3,877	1,679	-69	20,210	12,204
5	May	11,229	1,412	12,641	25,393	3,874	1,316	-16	27,935	12,055
6	June	11,904	2,164	14,068	26,053	4,951	944	-34	30,026	12,908
7	July	14,865	2,535	17,400	30,458	5,514	1,948	-68	33,956	14,301
8	August	12,355	2,736	15,091	23,682	5,293	1,045	-59	27,871	13,983
9	September	10,800	2,341	13,141	27,430	4,961	1,170	-19	31,202	12,695
10	October	10,634	1,985	12,619	17,964	5,176	771	-54	22,315	12,289
11	November	12,180	461	12,641	20,735	3,465	1,563	1	22,638	12,799
12	December	12,036	1,914	13,950	22,097	4,599	2,243	7	24,460	13,467
13	Total	140,712	22,803	163,515						

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For the Year Ending December 31, 2013		
PART IV: FOOTNOTE DATA		

Schedule Page: 4 Line No.: 4 Column: i

Part II Schedule 3 line 4 column (i) - Given the column definition (i.e., net non-firm), negative values can be required. This footnote applies to all negative values in column (i).

Schedule Page: 4 Line No.: 7 Column: f

The difference between Part II Schedule 3 column (f) for July and Part II Schedule 1 column (e) is attributed to differences between metering devices aggregated over the entire system.

Schedule Page: 4 Line No.: 13 Column: d

The difference between this value and the value in Part II Schedule 5 is due to rounding.

**Annual Electric Balancing Authority Area and Planning
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Utility Code: 13501
Utility Name: New York Independent System
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Part II - Schedule 4. Adjacent Balancing Authority Area Interconnections

Identify on this schedule: each adjacent balancing authority area with which the respondent balancing authority area is interconnected in column (b), all the interconnection line or bus names with the adjacent balancing authority area in column (c), and the line or bus voltage in column (d). Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Name of Adjacent Balancing Authority Area (b)	Balancing Authority Area Interconnection Line or Bus Names (c)	Line or Bus Voltage (kV) (d)
1	Hydro Quebec	Chateauqay - Massena Line 7040	765
2	Hydro Quebec	Cedars Dennison 115 CDDM	115
3	ISO-NE	Rotterdam - Bear Swamp Line E205W	230
4	ISO-NE	Alps - Berkshire Line 393	345
5	ISO-NE	Whitehall - Blissville Line 7	115
6	ISO-NE	Hoosick - Bennington Line K6	115
7	ISO-NE	Plattsburgh - Grand Island Line PV20	115
8	ISO-NE	Pleasant Valley - Long Mountain Line 398	345
9	ISO-NE	Northport - Norwalk Harbor Line 1385	138
10	ISO-NE	Falls Village - Smithfield Line 690	69
11	ISO-NE	Shoreham - Shoreham CSC	345
12	Ontario IMO	Niagara - Beck Line PA301	345
13	Ontario IMO	Niagara - Beck Line PA302	345
14	Ontario IMO	Niagara - Beck Line PA27	230
15	Ontario IMO	Swan Road - Beck Line 104-1	115
16	Ontario IMO	Packard - Beck Line BP76	230
17	Ontario IMO	Harper - Beck 25 Hz Line 105	115
18	Ontario IMO	Harper - Beck 25 Hz Line 106	115
19	Ontario IMO	Moses - St. Lawrence Line L33P	230
20	Ontario IMO	Moses - St. Lawrence Line L34P	230
21	PJM	Ramapo - Branchburg Line 5018	500
22	PJM	West Nyack - Closter Line 751	69
23	PJM	North Waverly - East Sayre Line 956	115
24	PJM	Hillside - East Towanda Line 70	230
25	PJM	South Ripley - Erie South Line 69	230
26	PJM	Reco Bias	14
27	PJM	Stolle Road - Homer City Line 37	345
28	PJM	Watercure - Homer City Line 30	345
29	PJM	Farragut - Hudson Line C3403	345
30	PJM	Farragut - Hudson Line B3402	345

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Part II - Schedule 4. Adjacent Balancing Authority Area Interconnections (continued)

Line No (a)	Name of Adjacent Balancing Authority Area (b)	Balancing Authority Area Interconnection Line or Bus Names (c)	Line or Bus Voltage (kV) (d)
1	PJM	Pearl River - Harings Corner Line 45	35
2	PJM	West Nyack - Harings Corner Line 701	69
3	PJM	Goudey - Laurel Lake Line 952	115
4	PJM	Goethals - Linden Line A2253	230
5	PJM	Blue Hill - Montvale Line 43	69
6	PJM	Blue Hill - Montvale Line 44	69
7	PJM	Pearl River - Montvale Line 491	69
8	PJM	Hillburn - South Mahwah Line 65	69
9	PJM	South Mahway - South Mahwah BK 258	345
10	PJM	Ramapo - South Mahwah Line 51	138
11	PJM	South Mahwah - Waldwick Line J3410	345
12	PJM	South Mahwah - Waldwick Line K3411	345
13	PJM	Falconer - Warren Line 171	115
14	PJM	Neptune - Duffy Ave	345
15	PJM	LINDLEY-LAWRENCEVILLE 546	35
16	PJM	LNDVFT-LIND_CG_345_VFT	345
17	PJM	HUDSONTP_345KV_HTP_LOAD	345
18			
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**Annual Electric Balancing Authority Area and Planning
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Utility Name: New York Independent System Operator, Inc.

Part II - Schedule 5. Balancing Authority Area Scheduled and Actual Interchange

Identify on this schedule: each balancing authority area with which the respondent balancing authority area has actual or scheduled interchange of energy, in column (b); the total annual megawatthours (MWh) of the scheduled interchange that were received by the respondent balancing authority area through all interconnection points with each balancing authority area, in column (c); the MWh of scheduled interchange delivered to each balancing authority area, in column (d); the MWh of total annual actual interchange received and delivered within each adjacent balancing authority area, in columns (e) and (f). Provide totals for columns (c), (d), (e) and (f). The difference in the totals for columns (e) minus (f) should equal the total in column (d) on Schedule 3. Any difference must be explained in a footnote. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Name of Balancing Authority Area (b)	Scheduled Interchange Between Balancing Authority Area Areas (MWh)		Actual Interchange Between Adjacent Balancing Authority Area Areas (MWh)	
		Received (c)	Delivered (d)	Received (e)	Delivered (f)
1	IEMO_Ontario Hydro		7,474,067		7,495,903
2	PJM_Interconnection		9,389,600		9,192,667
3	ISO_New England	-3,724,644	221,866	-3,675,371	216,361
4	Hydro Quebec		9,620,337		9,573,956
5					
6					
7					
8					
9					
10					
11					
12					
13					
14					
15					
16					
17					
18					
19					
20					
21					
22					
23					
24					
25					
	TOTAL	-3,724,644	26,705,870	-3,675,371	26,478,887

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PART IV: FOOTNOTE DATA

Schedule Page: 6 Line No.: 3 Column: c

Part II Schedule 5 line 3 column (c) - The NYISO reports delivered power from different control areas as a positive value and received power as a negative value are reported in MWh. The sum of the two values in Gigawatt hours equals the total shown in column (d), Part II Schedule 3

Schedule Page: 6 Line No.: 3 Column: e

Part II Schedule 5 column (e) - The negative values indicate exports.

Part II - Schedule 6. Balancing Authority Area System Lambda Data

For balancing authority areas where demand following is primarily performed by thermal generating units, the system lambda is derived from the economic dispatch function associated with automatic generation control performed at the controlling utility or pool control center. Excluding transmission losses, the fuel cost (\$/hr) for a set of on-line and loaded thermal generating units (steam and gas turbines) is minimum 1/ when each unit is loaded and operating at the same incremental fuel cost (\$/MWh) 2/ with the sum of the unit loadings (MW) equal to the system demand plus the net of interchange with other Balancing Authority Areas. This single incremental cost of energy is the system lambda. System lambdas are likely recalculated many times in one clock hour. However, the indicated system lambda occurring on each clock hour would be sufficient for reporting purposes. Respondents must provide the following data: the system lambda, in dollars, for each hour of the year starting with 1 a.m. January 1 as more fully described in the Form 714 instructions. In column (b) indicate the time zone and the days for which daylight savings time was observed. This schedule will have 365 rows for the report year (366 rows for a leap year).

Provide, as a footnote, an explanation describing the reason for the unavailability of system lambda information. The Commission expects that all Energy Management Systems, with proper instructions, can record the system lambda being used for economic dispatch of the balancing authority area's thermal units.

Respondents should be able to report system lambda, along with the other information reported on a Balancing Authority Area basis, that describe the operation of such areas from information that should be readily available. The Commission is not requesting Respondents to develop incremental or marginal cost (either short or long term) according to any formula. Nor is the Commission requesting "avoided cost rates" that electric utilities file with state commissions or otherwise make available for prospective qualified facilities.

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/01/2013	EST	4.27	14.63	-28.76	0.51	7.74	10.69	16.63	19.54	20.83	21.20	21.61	27.97	21.50	19.14	-6.66	15.66	17.98	15.48	16.23	32.91	12.36	25.22	33.41	38.16
01/02/2013	EST	37.33	33.29	29.86	33.26	25.72	26.06	46.63	46.25	65.58	29.27	47.61	68.47	49.66	38.75	35.60	38.24	27.43	224.60	118.14	97.91	54.31	98.02	46.11	46.54
01/03/2013	EST	27.52	47.97	47.53	37.57	32.44	49.51	61.86	57.16	54.15	40.39	35.27	38.61	29.80	35.52	32.95	33.06	39.37	65.92	39.09	33.81	36.24	31.66	18.31	31.22
01/04/2013	EST	34.04	30.31	20.09	22.73	12.93	16.33	16.31	21.92	15.00	17.14	15.82	30.76	18.23	20.58	20.48	23.07	24.80	25.81	23.53	26.41	33.88	26.33	21.91	20.00
01/05/2013	EST	1.45	22.54	21.35	15.37	10.62	22.09	29.04	28.80	28.21	31.14	28.79	33.36	32.84	36.40	31.37	27.39	31.16	45.52	34.51	32.24	37.48	31.91	33.30	29.26
01/06/2013	EST	30.86	32.09	31.73	30.23	30.82	29.70	30.42	32.93	23.57	17.17	17.44	29.00	30.58	30.64	30.64	27.66	26.77	34.88	31.79	46.54	34.42	32.41	20.28	31.42
01/07/2013	EST	29.11	29.99	23.44	29.64	29.34	25.54	34.87	42.53	38.14	41.29	37.24	35.67	34.03	34.06	35.34	32.10	37.52	71.41	42.98	41.39	34.63	29.75	28.73	30.91
01/08/2013	EST	31.08	24.83	23.83	18.88	20.27	26.47	35.30	31.90	31.33	34.47	36.40	34.07	32.31	33.60	35.09	33.54	33.77	46.26	39.31	40.97	35.54	34.95	32.78	31.47
01/09/2013	EST	33.18	31.86	30.74	29.12	26.92	30.06	31.74	36.20	31.49	31.20	32.39	31.53	26.70	29.50	26.86	16.78	15.26	15.95	26.35	31.11	29.88	27.37	23.68	25.29
01/10/2013	EST	16.70	22.62	23.73	24.89	26.79	28.06	25.04	30.10	25.88	27.68	25.71	26.04	26.01	25.96	26.64	25.20	27.04	50.37	34.10	32.93	31.43	30.48	26.52	26.47
01/11/2013	EST	29.70	26.89	24.77	25.66	26.61	27.15	24.19	28.36	28.73	26.89	26.33	31.45	31.56	30.46	28.86	27.88	26.93	25.13	29.57	31.62	31.69	32.91	31.49	31.96
01/12/2013	EST	29.12	18.52	10.52	21.73	31.05	27.04	30.56	23.04	13.82	-19.07	-9.72	12.29	27.44	31.59	23.56	16.50	-1.56	-9.74	-0.33	-82.01	-4.73	26.74	30.47	26.11
01/13/2013	EST	-2.57	27.42	32.79	26.56	30.63	8.11	13.42	14.82	10.37	0.75	16.17	14.37	11.03	13.37	24.08	26.29	-27.02	-93.26	-18.59	20.49	27.83	32.90	30.97	32.41
01/14/2013	EST	18.47	11.77	2.61	14.29	10.64	7.05	20.35	22.79	17.88	23.91	26.45	29.18	34.31	33.28	42.51	34.92	57.29	51.71	36.14	48.18	43.01	33.17	31.84	31.86
01/15/2013	EST	28.28	28.27	28.17	28.73	30.99	32.46	33.28	68.72	34.03	49.09	37.68	39.46	35.38	34.09	34.26	32.87	44.61	35.47	69.65	41.04	36.40	33.85	31.70	31.56
01/16/2013	EST	33.86	31.89	30.12	23.46	26.69	32.33	33.06	38.83	31.83	31.68	37.75	54.05	40.69	34.10	31.74	27.78	1.37	31.11	38.00	27.20	29.97	21.14	25.20	29.89
01/17/2013	EST	21.92	29.51	29.06	24.43	17.73	23.79	21.85	14.82	12.39	15.63	25.83	27.09	29.46	28.93	31.49	34.47	52.31	46.71	49.30	55.77	43.57	39.42	35.47	31.95
01/18/2013	EST	34.54	32.64	28.01	30.89	28.54	37.74	47.79	45.72	49.07	47.46	31.44	26.85	27.40	27.09	32.24	31.68	40.93	90.89	27.95	9.77	8.04	25.03	26.65	32.26
01/19/2013	EST	11.40	6.71	-12.07	-9.90	19.17	-5.33	9.88	27.75	17.77	23.93	26.34	25.32	30.91	29.08	31.58	32.08	33.59	24.45	33.77	31.00	32.35	29.37	27.94	20.59
01/20/2013	EST	-2.51	-7.49	26.47	1.61	4.88	7.54	13.04	29.79	25.14	30.23	20.80	27.71	28.61	1.47	24.80	27.38	29.53	28.85	28.59	30.03	29.88	30.69	27.58	25.04
01/21/2013	EST	29.09	29.62	27.47	27.63	30.73	26.73	26.75	41.44	66.04	144.05	44.72	23.47	8.81	14.24	32.16	34.31	42.71	167.44	145.10	132.02	80.37	62.52	35.88	64.30
01/22/2013	EST	12.50	19.80	17.02	14.85	29.27	46.96	252.39	119.77	175.50	109.29	4.10	-9.74	10.89	-18.11	14.73	28.51	55.98	242.76	102.94	164.68	62.28	241.29	12.16	-0.52
01/23/2013	EST	55.77	48.42	94.49	89.64	366.49	376.29	438.92	233.89	273.94	264.98	411.86	44.98	46.58	44.73	128.39	176.93	230.69	593.17	455.04	927.48	348.98	228.91	189.78	144.73

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
02/27/2013	EST	26.76	27.71	29.97	17.17	19.09	24.72	31.93	32.51	32.32	32.50	33.83	34.18	33.32	33.00	32.79	32.10	31.60	33.05	18.60	72.74	57.75	32.91	30.65	30.17
02/28/2013	EST	31.53	27.66	29.73	30.78	26.91	32.77	35.08	34.09	29.50	31.93	32.46	31.73	29.96	30.59	30.07	34.36	30.07	33.15	35.45	32.42	31.35	28.29	29.94	28.76
03/01/2013	EST	26.16	25.15	20.84	25.28	29.42	27.35	30.66	31.95	30.88	31.07	35.56	34.33	34.09	38.08	35.03	34.23	33.31	31.20	35.20	32.31	35.21	36.56	34.01	29.45
03/02/2013	EST	34.84	33.64	31.63	33.12	32.94	35.06	33.38	31.96	31.68	33.69	37.11	35.58	38.41	39.19	34.54	33.50	33.15	36.04	38.39	36.56	36.80	38.47	39.11	35.61
03/03/2013	EST	35.23	34.46	34.13	36.28	38.35	40.13	38.73	36.96	36.92	42.74	41.15	40.69	38.75	36.83	37.87	34.58	33.58	34.43	39.93	44.08	42.54	40.98	39.57	39.97
03/04/2013	EST	46.25	46.98	49.04	35.23	31.87	38.53	47.40	56.35	47.78	44.04	42.86	41.07	41.54	41.75	38.04	39.29	43.11	76.80	62.18	64.07	61.57	73.70	62.32	35.68
03/05/2013	EST	33.61	33.03	33.77	31.70	33.46	64.03	38.09	46.80	40.48	39.64	40.12	64.57	39.65	39.76	36.89	36.93	35.48	37.45	81.53	43.90	40.41	38.63	37.10	33.73
03/06/2013	EST	36.27	33.44	34.19	30.71	35.20	37.15	42.51	47.28	39.91	51.43	127.67	53.34	42.39	41.10	42.64	46.75	88.20	62.12	67.17	49.50	43.30	39.49	39.65	44.03
03/07/2013	EST	35.93	35.03	33.52	33.72	32.78	37.95	40.92	51.61	42.50	32.95	37.91	44.97	70.53	51.87	47.68	43.83	47.86	46.49	102.48	68.41	64.01	47.89	38.06	40.63
03/08/2013	EST	43.86	37.05	34.50	19.83	24.89	44.63	67.60	55.51	74.09	84.16	88.39	27.49	24.38	23.77	25.51	24.52	24.59	20.30	11.01	18.19	22.36	21.77	8.37	11.78
03/09/2013	EST	3.24	10.33	10.03	15.72	12.92	18.34	16.16	25.69	29.92	30.55	33.58	34.49	28.00	25.37	22.36	20.25	24.10	16.16	24.99	33.45	30.35	32.06	25.68	16.43
03/10/2013	EST	3.07	9.39	-0.81	2.08	0.90	-2.83	18.42	8.60	9.86	16.62	25.66	23.54	4.49	11.10	6.51	7.23	6.26	10.71	4.14	7.62	18.69	20.49	-4.66	2.53
03/11/2013	EST	2.71	-14.16	2.23	26.90	10.86	15.00	4.74	20.20	24.85	29.92	26.85	31.95	29.53	30.72	24.49	16.60	9.49	0.79	14.38	26.03	8.64	4.80	3.17	-4.25
03/12/2013	EST	7.00	27.46	27.49	17.06	4.09	24.47	29.29	33.01	33.13	38.72	40.51	50.48	43.17	35.78	34.59	36.38	35.48	33.30	29.64	31.71	30.73	26.17	27.55	29.63
03/13/2013	EST	29.46	25.90	28.35	20.97	25.39																			

Part II - Schedule 6. Balancing Authority Area System Lambda Data (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
04/02/2013	EST	33.32	33.30	31.89	26.63	34.87	42.55	39.97	40.05	38.56	45.42	50.59	51.73	35.63	29.59	37.48	38.48	33.88	32.55	31.57	41.33	45.89	48.90	43.12	69.61
04/03/2013	EST	45.20	36.51	44.97	45.88	46.03	78.68	60.85	62.91	52.81	57.88	52.39	47.00	48.79	50.58	45.49	34.58	52.83	45.82	58.73	47.21	45.14	43.73	35.17	34.44
04/04/2013	EST	36.67	27.58	47.48	39.15	30.10	39.20	39.13	41.94	36.42	37.21	38.45	48.29	45.03	43.00	33.04	35.14	32.05	31.83	42.72	35.86	34.77	32.23	28.29	35.37
04/05/2013	EST	28.72	25.48	19.91	34.08	55.63	146.80	51.37	45.52	37.23	40.68	39.63	47.38	48.37	53.83	50.21	44.22	39.16	37.20	39.98	58.60	85.37	70.61	51.06	40.20
04/06/2013	EST	31.14	34.96	36.17	38.35	37.89	29.54	30.10	33.86	85.99	56.13	50.70	38.72	36.52	35.59	34.69	36.76	38.09	34.92	39.03	38.11	36.37	31.63	28.78	11.02
04/07/2013	EST	17.52	-12.68	25.47	20.35	7.60	18.56	18.17	18.34	41.45	35.09	35.60	29.34	30.61	25.58	33.46	30.11	26.45	21.76	19.55	47.95	60.60	42.98	31.71	25.97
04/08/2013	EST	50.15	35.45	42.01	33.12	29.18	32.63	46.60	48.35	34.90	37.36	35.72	38.55	36.06	35.98	34.10	41.47	38.67	38.34	50.47	42.92	33.95	30.04	22.10	13.39
04/09/2013	EST	4.07	26.68	20.39	7.61	3.21	24.70	32.55	31.88	34.84	41.67	42.30	40.09	42.01	43.58	40.42	38.63	38.52	43.27	76.91	31.35	37.22	24.41	35.14	36.74
04/10/2013	EST	36.65	32.74	34.85	35.03	34.93	37.58	35.80	28.70	23.43	22.19	26.27	19.66	19.96	31.03	31.33	37.81	28.49	22.51	24.04	26.50	32.36	31.48	34.60	27.58
04/11/2013	EST	12.76	23.88	35.11	33.87	28.88	31.10	40.00	36.99	42.02	46.23	42.16	44.38	52.40	40.25	35.90	35.64	41.81	43.14	49.66	35.41	37.98	40.46	35.56	36.08
04/12/2013	EST	46.00	37.32	39.35	36.71	59.74	89.36	98.98	57.20	56.73	76.72	66.23	33.15	35.86	39.55	47.74	45.44	36.21	35.56	44.52	41.87	35.98	37.15	35.74	35.86
04/13/2013	EST	38.43	37.69	34.87	35.63	36.18	32.86	33.65	37.12	41.70	42.35	44.24	44.08	43.01	37.26	38.30	35.17	38.68	33.48	36.10	43.35	32.91	30.65	14.57	20.83
04/14/2013	EST	26.99	21.31	29.13	29.75	31.96	33.78	35.34	34.47	34.17	35.34	35.38	36.08	37.13	35.51	37.91	37.48	39.14	41.93	52.97	145.37	48.78	33.93	33.40	13.09
04/15/2013	EST	23.97	18.43	35.42	21.69	32.19	39.34	30.98	44.93	40.53	41.22	49.63	45.07	40.88	39.23	37.54	36.72	35.94	22.82	15.88	24.86	31.47	30.68	19.98	5.99
04/16/2013	EST	17.11	29.33	30.44	27.26	8.00	15.38	23.82	27.13	22.99	21.93	21.86	27.27	36.54	26.39	27.31	26.64	41.08	28.68	24.96	29.50	33.51	31.07	29.49	32.80
04/17/2013	EST	35.67	32.53	32.68	33.27	35.34	50.46	61.76	37.67	30.50	41.87	46.33	42.30	40.01	46.88	42.82	45.60	40.74	36.82	36.65	46.95	40.83	34.24	27.68	17.73
04/18/2013	EST	13.50	5.18	10.19	29.56	26.87	30.84	35.71	39.61	43.84	41.67	56.87	56.37	60.64	45.97	48.09	47.94	45.11	40.28	43.89	56.73	35.20	28.80	6.77	27.50
04/19/2013	EST	20.78	23.09	28.69	22.25	29.64	33.15	34.41	34.33	32.88	41.27	46.38	46.62	48.71	48.98	41.69	23.60	21.98	32.13	28.08	27.94	28.41	30.71	31.89	25.67
04/20/2013	EST	19.93	13.25	21.12	19.97	13.04	23.40	27.49	30.27	9.72	29.53	100.49	34.92	31.50	28.70	32.69	33.03	30.39	24.12	29.26	76.93	35.89	32.24	36.59	35.06
04/21/2013	EST	36.77	37.38	41.15	36.09	33.49	43.06	36.87	33.84	35.99	33.75	33.03	33.89	35.11	34.18	33.89	34.74	34.05	28.91	26.01	47.97	36.25	34.85	31.32	32.00
04/22/2013	EST	34.55	28.44	29.23	18.08	30.72	30.81	35.44	72.83	57.62	39.08	62.11	45.73	38.17	34.50	36.01	31.57	33.21	30.12	34.88	53.28	39.27	27.72	20.24	20.01
04/23/2013	EST	10.62	6.38	20.21	19.94	18.42	27.35	34.60	43.33	48.41	59.65	30.86	31.92	30.60	78.65	33.30	35.36	33.81	31.17	35.93	34.45	34.48	23.43	24.34	19.53
04/24/2013	EST	20.03	20.78	17.93	5.41	14.45	20.65	23.91	18.12	34.44	33.08	31.97	33.34	41.27	41.02	39.11	36.45	35.73	32.68	35.39	33.56	31.89	24.17	18.53	-17.88
04/25/2013	EST	3.38	4.70	9.20	16.95	24.39	30.91	58.15	32.15	31.37	32.87	32.04	33.49	33.26	33.31	32.38	29.92	27.36	28.39	32.88	34.54	37.62	36.29	34.50	33.96
04/26/2013	EST	30.20	31.30	32.97	31.47	26.82	32.85	36.34	32.79	35.88	42.58	37.30	40.30	40.29	36.17	33.99	34.57	38.23	31.90	31.05	34.22	35.98	38.78	33.75	35.56
04/27/2013	EST	29.98	33.24	31.13	30.43	30.35	25.25	35.35	36.68	38.00	30.85	32.65	37.52	35.95	32.88	31.51	34.11	32.67	28.71	2.32	29.23	36.08	31.64	31.72	30.44
04/28/2013	EST	28.55	18.18	9.62	9.76	18.82	28.43	29.01	27.39	25.20	20.71	20.40	14.46	6.15	23.97	25.02	25.71	18.47	18.68	18.72	3.60	22.41	15.64	19.23	-11.00
04/29/2013	EST	-10.64	-4.69	4.92	22.68	11.50	25.51	34.08	26.67	28.11	28.70	24.01	33.77	45.84	60.85	85.10	31.41	28.84	33.55	65.87	46.01	36.32	15.63	32.41	19.41
04/30/2013	EST	27.72	29.36	30.66	19.29	18.48	36.94	38.19	35.96	35.27	30.02	32.18	34.74	33.35	33.30	32.78	37.04	35.89	33.31	32.60	38.35	36.31	36.39	32.87	34.53
05/01/2013	EST	33.05	32.76	33.02	33.00	31.40	32.37	35.00	39.50	38.02	33.01	32.67	37.23	39.25	44.20	43.68	49.69	48.01	37.07	41.14	63.77	40.26	36.99	36.03	31.52
05/02/2013	EST	30.90	30.81	30.22	31.43	31.92	35.25	32.18	35.28	37.28	102.21	42.75	37.94	41.32	61.33	40.59	41.14	36.01	35.90	42.97	34.20	39.08	36.41	35.00	33.23
05/03/2013	EST	32.54	31.27	30.09	31.55	29.24	30.88	36.47	36.42	35.36	36.96	41.73	45.66	47.92	46.47	43.99	40.69	40.57	41.85	42.67	50.27	34.08	41.01	36.00	33.55
05/04/2013	EST	30.24	33.50	30.78	30.26	16.53	19.25	30.57	35.59	32.93	35.18	36.71	37.21	36.52	34.87	35.04	36.84	36.59	37.17	37.73	41.68	42.60	39.05	41.12	29.05
05/05/2013	EST	35.92	36.02	35.61	36.17	26.58	25.72	30.91	35.19	35.48	38.44	35.66	36.17	35.45	32.76	33.09	35.51	34.45	34.02	38.42	36.69	36.60	32.28	29.14	24.65

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
05/06/2013	EST	30.19	29.97	29.96	33.23	26.23	31.12	39.48	36.99	37.43	40.12	40.56	47.75	64.25	43.28	41.62	41.10	43.42	40.74	44.04	48.10	47.29	40.43	33.98	31.75
05/07/2013	EST	28.74	33.97	35.39	20.58	17.96	22.43	42.02	42.53	44.62	43.54	47.90	51.28	51.34	50.14	54.79	54.43	51.09	36.86	42.96	44.70	45.57	34.18	34.20	32.62
05/08/2013	EST	35.98	28.17	31.83	30.19	29.40	36.01	36.34	45.01	39.42	39.77	40.26	40.95	43.24	45.20	44.36	43.78	44.83	38.16	39.45	39.45	38.43	33.46	32.06	33.58
05/09/2013	EST	30.05	32.04	32.32	30.32	33.34	35.08	36.54	31.68	34.00	41.82	41.89	34.45	36.13	36.36	34.49	37.99	42.54	42.33	41.34	41.05	39.15	33.67	32.89	35.03
05/10/2013	EST	31.44	29.38	32.70	31.39	30.83	34.99	37.60	40.20	37.03	33.38	34.04	36.71	34.84	33.76	32.10	34.41	32.06	32.95	33.47	32.21	32.20	28.34	31.29	33.54
05/11/2013	EST	24.95	26.20	31.53	16.89	30.37	21.57	23.04	31.92	31.20	33.44	37.86	35.90	33.50	32.04	33.58	29.59	31.77	38.78	29.52	34.36	33.53	33.87	34.46	32.36
05/12/2013	EST	33.09	29.33	28.60	25.06	12.08	7.30	20.96	31.00	26.86	22.21	21.64	25.86	23.94	23.97	23.71	23.73	24.18	23.51	23.18	22.21	3.95	16.05	-4.17	-2.96
05/13/2013	EST	15.55	15.35	22.40	11.19	4.79	20.97	56.22	38.53	38.78	37.98	34.65	34.53	33.92	33.63	31.29	32.24	33.93	33.70	32.14	34.65	35.81	33.05	33.66	39.60
05/14/2013	EST	37.40	36.65	39.02	41.49	39.16	34.96	37.18	40.11	39.16	38.72	38.37	37.72	38.65	34.69	34.01	36.73	36.28	32.19	37.84	40.63	40.15	35.82	34.49	34.38
05/15/2013	EST	33.30	32.72	30.94	28.02	15.62	62.60	41.20	36.42	35.24	35.32	33.44	34.07	36.09	33.92	36.85	35.06	38.85	43.46	40.22	91.75	49.06	37.31	31.41	40.87
05/16/2013	EST	33.30	31.52	30.03	31.18	32.90	32.48	39.07	41.57	38.95	43.28	35.78	33.91	35.69	45.52	41.70	42.04	38.55	37.35	39.84	38.69	39.37	34.85	30.99	33.24
05/17/2013	EST	30.29	28.01	23.54	25.87	28.93	29.33	31.57	35.24	36.35	33.40	33.33	32.99	33.15	38.29	37.27	33.36	34.08	31.24	23.58	27.72	26.61	26.92	26.07	28.89
05/18/2013	EST	29.84	28.19	27.34	25.28	20.58	16.23	18.33	27.46	27.23	31.33	35.40	34.04	28.69	28.23	28.14	27.39	27.12	27.45	24.75	25.25	25.78	25.55	23.60	27.09
05/19/2013	EST	24.49	23.27	22.31	22.24	20.63	20.11	18.17	21.73	25.06	28.87	32.46	32.49	31.90	30.87	30.84	33.33	34.34	36.86	36.78	32.38	28.23	29.18	22.43	5.64
05/20/2013	EST	32.99	25.02	5.77	18.50	12.53	26.67	29.01	28.75	32.40	36.08	43.51	41.37	63.37	44.85	45.68	70.06	52.04	42.36	60.30	44.72	39.41	38.01	34.50	28.89
05/21/2013	EST	33.03	32.79	36.16	28.75	18.76	29.86	32.32	28.21	40.57	46.32	44.45	44.15	43.91	253.70	52.70	200.88	52.66	132.27	34.19	56.85	31.28	33.05	29.08	24.35
05/22/2013	EST	30.61	34.22	36.72	36.45	32.20	29.49	29.91	28.50	17.57	31.47	32.24	35.45	28.45	24.54	21.34	28.33	32.77	28.78	17.56	19.82	19.55	1.30	18.10	55.84
05/23/2013	EST	31.07	7.17	14.47	11.91	18.00	31.95	31.07	34.06	39.76	39.95	37.72	27.74	26.82	29.39	25.58	31.52	31.33	28.48	31.45	31.47	27.05	21.84	29.25	34.45
05/24/2013	EST	27.11	23.78	28.32	33.53	34.94	32.40	36.65	40.04	41.34	36.05	34.00	34.53	32.51	29.73	29.40	29.36	29.44	30.73	30.77	31.74	34.09	28.09	31.61	35.28
05/25/2013	EST	32.23	30.72	21.97	31.88	20.94	17.25	58.88	20.60	29.71	30.98	28.38	27.97	27.54	21.84	17.78	14.05	4.82	19.27	27.74	30.09	32.92	29.09	19.74	6.35
05/26/2013	EST	15.12	24.49	8.90	28.76	24.48	14.62	22.78	8.78	8.85	24.87	21.55	18.52	21.47	17.29	10.90	11.66	6.24	1.06	7.47	16.40	13.23	15.04	10.02	6.26
05/27/2013	EST	2.06	2.20	2.02	2.03	8.79	9.13	1.78	11.69	17.66	21.77	21.69	22.12	21.89	22.59	28.13	25.77	25.65	22.03	26.67	22.93	24.31	25.10	22.95	26.87
05/28/2013	EST	32.50	18.36	33.08	32.39	27.80	18.05	22.42	22.69	30.64	34.44	31.83	33.07	35.34	33.01	33.70	32.71	33.52	29.70	25.71	27.02	21.60	20.89	16.18	7.75
05/29/2013	EST	28.40	25.84	4.25	2.14	25.11	23.72	36.83	36.95	37.89	41.20	39.80	39.75	39.66	39.44	47.79	51.12	19.07	12.24	28.29	29.22	17.29	30.98	32.13	35.47
05/30/2013	EST	25.63	23.44	5.58	-5.53	-8.88	30.42	36.45	43.22	40.99	36.69	48.97	50.04	54.86	53.53	53.78	106.57	56.38	54.28	49.89	46.78	43.48	35.98	34.19	53.03
05/31/2013	EST	46.93	35.94	38.47	40.03	38.49	41.36	41.70	29.24	28.96	25.20	47.30	35.73	32.50	46.00	47.13	55.22	49.72	27.04	28.66	35.39	26.27	18.89	31.61	17.07
06/01/2013	EST	18.05	35.58	28.74	36.38	12.90	32.73	38.60	38.58	28.77	9.62	27.89	33.71	38.75	32.11	36.01	30.47	32.09	32.50	35.71	34.78	16.06	21.05	32.31	36.13
06/02/2013	EST	32.10	35.93	27.82	31.23	21.54	33.79	13.07	-1.92	0.80	4.07	26.83	17.69	10.48	16.15	11.54	12.66	34.21	35.33	37.20	40.03	17.36	-13.48	21.15	21.46
06/03/2013	EST	27.50	28.90	21.33	12.02	27.55	30.27	32.95	34.59	35.07	35.25	34.47	34.93	36.44	35.51	36.21	29.20	32.17	25.77	27.64	35.99	25.45	15.14	19.27	9.97
06/04/2013	EST	21.73	12.25	11.23	18.23	11.61	19.42	31.77	29.48	24.86	21.28	27.47	31.37	31.24	30.47	29.55	32.36	34.63	29.67	29.77	35.77	31.41	23.69	20.64	30.95
06/05/2013	EST	31.44	30.67	26.58	26.99	26.92	26.94	33.67	32.59	34.14	31.51	32.32	33.66	40.74	47.61	36.69	37.21	36.80	35.34	32.68	34.75	48.49	34.60	23.77	17.93
06/06/2013	EST	32.03	32.15	34.57	36.72	35.04	30.59	35.27	38.36	44.83	41.92	36.36	26.36	36.22	36.63	36.97	33.39	36.01	40.01	38.73	41.62	33.30	28.99	25.97	31.78
06/07/2013	EST	36.74	28.60	28.76	29.05	28.58	28.75	31.01	36.67	37.43	41.42	38.93	30.34	33.72	38.23	35.79	32.65	30.67	28.47	26.64	27.87	23.42	27.31	25.27	28.41
06/08/2013	EST	29.22	23.98	25.86	23.99	27.91	15.59	21.52	22.64	24.00	28.26	28.87	30.81	30.17	29.82	29.09	27.40	29.66	29.48	28.83	27.71	29.09	28.09	24.99	30.73

Part II - Schedule 6. Balancing Authority Area System Lambda Data (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
08/16/2013	EST	22.56	19.52	19.37	19.32	23.03	18.02	26.29	29.72	27.52	25.82	31.04	27.28	34.22	46.02	34.54	32.05	65.07	30.68	26.81	29.73	33.60	30.39	29.60	31.74
08/17/2013	EST	26.55	24.16	24.21	24.00	22.37	12.68	26.28	29.91	31.30	33.13	34.40	28.32	31.75	34.06	37.45	38.34	35.45	29.87	32.16	38.42	32.18	28.70	29.23	22.51
08/18/2013	EST	19.36	22.72	24.36	24.37	25.54	26.94	22.42	21.93	27.08	28.36	28.78	25.52	25.80	24.38	24.85	24.58	28.67	29.57	39.26	33.38	28.03	24.92	23.09	24.38
08/19/2013	EST	25.61	20.13	24.05	21.05	28.03	24.74	23.61	30.05	38.62	35.78	55.26	34.92	35.34	33.82	30.71	37.91	33.35	30.62	30.28	37.87	31.63	23.85	24.08	20.18
08/20/2013	EST	16.83	13.55	13.39	7.21	11.61	14.29	20.07	25.38	30.32	36.10	32.97	29.99	44.07	41.17	45.08	32.30	34.52	38.34	38.69	38.69	35.86	37.38	28.34	32.04
08/21/2013	EST	25.58	18.83	15.30	5.69	14.31	17.60	21.99	24.74	32.92	32.39	29.16	29.60	31.19	43.39	44.62	22.62	30.30	38.85	45.27	38.25	29.96	28.68	23.86	28.51
08/22/2013	EST	28.88	25.17	26.47	27.73	29.40	28.69	26.11	33.67	10.16	27.76	34.70	31.41	30.50	30.44	30.19	29.18	27.31	30.42	32.73	33.97	29.36	28.23	24.40	22.19
08/23/2013	EST	25.89	25.27	25.33	26.08	26.14	28.59	29.05	30.72	35.02	35.50	35.73	35.93	38.05	36.86	33.84	35.05	33.84	33.28	31.57	32.10	29.97	30.10	20.36	34.28
08/24/2013	EST	28.72	32.80	30.11	29.04	28.36	25.98	27.74	33.13	36.90	35.04	38.85	37.22	34.69	39.41	40.39	39.75	41.53	40.66	37.76	40.70	35.24	34.05	31.46	24.22
08/25/2013	EST	27.03	25.84	25.70	21.43	25.23	20.65	22.20	27.46	36.94	35.39	33.63	31.72	35.22	37.87	37.61	44.92	46.97	43.05	39.57	38.90	35.99	34.23	32.68	36.29
08/26/2013	EST	22.54	16.90	16.14	23.75	17.35	23.23	25.30	28.07	31.77	32.19	41.53	40.10	43.30	39.20	39.47	37.72	38.40	42.18	76.35	28.03	31.30	37.40	38.77	36.73
08/27/2013	EST	32.15	31.78	33.78	39.22	40.18	35.17	35.98	32.60	35.36	38.03	41.87	47.91	46.59	43.96	44.67	46.51	70.07	53.40	47.21	52.30	41.97	39.93	36.39	29.53
08/28/2013	EST	22.23	28.78	28.28	24.53	31.51	33.57	39.81	38.90	46.79	48.86	49.93	47.31	46.36	46.10	30.59	40.44	44.03	43.46	42.04	44.42	35.18	34.28	31.12	29.61
08/29/2013	EST	25.12	24.90	24.62	24.05	25.80	39.17	45.35	37.01	45.19	44.34	41.12	40.35	42.99	44.77	45.69	87.13	50.13	36.33	36.09	38.92	35.70	36.04	29.78	29.05
08/30/2013	EST	29.24	24.27	25.05	19.00	20.04	30.72	32.00	34.26	36.52	40.12	49.24	66.27	59.29	56.40	58.36	98.00	61.70	64.53	55.20	62.90	48.63	44.58	44.86	35.55
08/31/2013	EST	37.84	32.99	30.32	31.43	33.04	33.73	35.27	32.54	35.25	38.44	43.10	94.50	89.75	75.50	50.48	-10.66	33.36	38.62	36.61	49.68	46.00	36.04	41.57	32.50
09/01/2013	EST	32.10	30.75	30.29	26.60	30.08	44.07	29.04	51.36	36.87	35.33	36.65	37.67	40.75	47.87	40.21	42.96	41.23	36.22	37.36	46.86	39.47	34.85	32.19	31.71
09/02/2013	EST	28.28	28.55	28.86	28.06	28.46	32.57	31.51	30.09	25.59	27.15	35.90	40.92	46.63	44.43	38.20	40.34	39.20	37.06	37.17	40.77	33.18	29.07	23.63	24.41
09/03/2013	EST	21.76	22.35	21.45	23.28	12.42	28.76	26.57	30.59	34.48	43.17	46.26	41.61	32.10	48.92	69.27	54.61	47.64	42.08	37.03	33.65	30.29	24.63	14.98	18.84
09/04/2013	EST	26.14	25.74	25.49	23.19	16.23	17.56	26.94	28.41	29.63	32.78	37.24	32.71	35.59	65.13	110.40	40.98	42.31	38.88	44.89	74.49	35.96	35.66	26.22	25.10
09/05/2013	EST	27.63	23.19	24.79	19.64	25.62	26.01	27.03	33.09	38.10	37.98	41.69	38.48	39.01	38.98	39.74	38.92	35.91	31.69	30.02	34.69	28.40	25.55	25.38	22.14
09/06/2013	EST	24.92	23.00	25.17	22.75	20.85	0.63	25.18	22.24	29.15	28.94	28.83	27.10	27.65	27.56	25.91	27.67	27.81	27.10	26.82	29.92	28.60	26.30	30.97	18.01
09/07/2013	EST	18.83	21.81	16.57	15.09	26.80	18.78	24.00	17.52	16.39	20.25	23.33	23.29	24.98	24.75	27.88	26.34	27.19	25.75	29.50	30.79	32.92	41.93	42.27	35.68
09/08/2013	EST	31.37	32.09	45.86	41.41	33.37	32.52	38.60	30.87	30.90	34.33	41.49	44.09	48.08	47.38	49.11	51.81	48.26	47.55	43.54	52.61	41.90	31.98	32.72	23.80
09/09/2013	EST	16.49	27.77	26.60	28.29	29.26	33.80	38.47	29.82	33.94	38.40	38.35	38.05	38.22	38.28	43.43	44.29	44.53	42.98	81.91	38.23	35.79	31.43	34.75	30.42
09/10/2013	EST	30.73	32.34	31.51	11.30	15.09	36.69	46.74	33.84	34.84	42.21	41.61	37.68	53.32	43.71	56.55	97.37	92.93	154.54	189.54	128.14	83.49	46.40	33.65	49.26
09/11/2013	EST	41.03	36.71	37.83	41.50	43.25	41.57	35.52	36.94	49.34	196.48	123.37	349.92	346.09	202.46	360.11	416.18	291.39	180.83	116.81	134.42	64.18	41.18	42.30	37.34
09/12/2013	EST	44.76	41.71	32.95	32.74	35.95	37.15	36.01	32.54	34.62	35.31	34.82	39.19	35.07	34.01	33.31	28.98	28.29	34.63	37.42	32.22	31.77	30.90	34.85	26.36
09/13/2013	EST	28.68	26.40	27.06	22.12	21.20	31.75	32.40	31.55	35.54	36.51	34.18	33.68	44.17	39.55	27.00	28.99	27.29	27.80	29.21	23.82	25.61	19.98	10.04	23.34
09/14/2013	EST	14.05	24.04	10.21	30.10	46.24	31.52	14.74	19.97	27.45	30.65	34.67	36.97	30.86	30.34	29.55	23.96	24.32	23.48	28.11	29.24	8.36	7.85	10.87	21.24
09/15/2013	EST	24.43	15.68	-22.33	3.96	2.82	3.14	1.99	5.84	17.38	3.77	10.04	11.51	5.20	19.61	21.79	22.73	27.29	28.11	29.29	28.66	25.86	12.01	25.29	12.95
09/16/2013	EST	30.55	27.52	29.01	28.77	33.44	27.88	30.63	30.87	31.36	34.95	31.91	32.98	38.09	40.18	31.10	30.16	30.06	78.38	34.42	33.60	29.84	30.07	28.63	27.50
09/17/2013	EST	25.16	25.69	25.15	23.06	28.92	31.15	26.47	18.06	27.45	27.45	27.66	29.91	30.82	33.80	34.61	35.86	31.19	29.68	34.55	36.66	32.34	29.49	29.27	28.96
09/18/2013	EST	26.46	19.64	14.67	24.88	6.19	20.19	19.93	27.95	27.16	30.30	41.60	41.16	32.22	28.88	32.13	37.14	49.09	39.02	47.80	44.27	33.40	30.93	30.82	30.14

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
10/23/2013	EST	29.97	23.58	23.42	-76.48	27.76	40.84	45.62	38.93	37.43	35.55	40.40	38.98	38.08	37.89	41.87	33.97	34.52	42.91	49.38	35.60	34.02	28.96	23.12	16.22
10/24/2013	EST	23.80	24.40	28.18	20.98	24.58	33.66	34.44	31.70	33.38	35.22	37.51	33.16	34.25	32.27	31.91	33.20	35.58	38.28	50.46	42.46	49.66	34.80	22.57	25.72
10/25/2013	EST	23.83	24.04	16.25	17.35	26.81	30.24	33.32	40.97	37.20	36.81	34.48	28.64	30.90	32.98	33.01	31.99	32.52	31.55	52.20	71.96	34.02	28.67	13.10	29.87
10/26/2013	EST	26.01	26.62	9.17	24.43	23.90	28.72	27.72	27.01	30.24	30.61	33.76	36.67	30.31	21.85	23.55	28.95	31.94	32.71	28.02	31.24	28.91	25.07	14.74	11.33
10/27/2013	EST	23.06	30.05	28.47	29.94	31.55	31.17	30.24	28.92	27.76	29.79	27.03	25.42	29.25	29.10	27.20	26.81	30.51	37.68	42.52	47.14	29.93	34.31	33.88	32.68
10/28/2013	EST	31.43	28.63	23.30	19.95	24.71	24.75	24.52	20.82	22.20	25.22	26.30	27.82	25.24	27.99	28.80	28.06	27.89	70.42	29.08	33.22	31.50	30.51	28.17	15.72
10/29/2013	EST	17.42	15.92	16.16	19.99	29.13	38.23	41.01	39.60	30.53	33.15	32.04	30.75	29.46	28.44	28.71	30.75	33.57	58.23	40.84	44.09	41.85	34.73	28.56	43.16
10/30/2013	EST	42.16	32.98	28.96	33.87	32.45	41.43	48.06	44.46	33.70	36.54	36.50	33.60	38.38	39.21	38.80	43.29	46.71	68.70	43.26	38.62	40.01	34.17	32.57	18.37
10/31/2013	EST	24.79	22.96	29.58	28.72	24.05	34.56	38.19	29.43	29.59	24.54	27.96	30.79	34.75	34.90	33.94	32.73	27.37	27.05	26.86	23.77	32.14	31.32	22.11	12.02
11/01/2013	EST	17.39	14.04	12.77	25.35	5.31	26.63	35.44	19.98	20.88	24.84	13.93	24.48	30.21	26.27	19.27	33.16	32.51	27.14	22.94	26.16	23.95	23.82	23.72	15.65
11/02/2013	EST	16.52	20.82	22.38	23.50	18.90	13.45	21.05	16.91	23.47	26.93	25.22	25.79	23.81	22.91	22.84	22.38	25.15	30.67	24.22	24.12	22.66	16.55	19.47	14.23
11/03/2013	EST	3.08	4.05	-1.94	3.72	12.82	13.40	28.49	19.94	21.55	23.28	23.27	18.59	22.92	16.49	19.37	18.84	25.17	90.99	34.68	27.58	25.45	24.46	22.70	16.79
11/04/2013	EST	16.63	14.12	20.69	22.97	23.65	23.69	46.33	37.24	34.26	39.75	28.32	28.24	26.95	26.57	28.83	31.04	29.96	84.23	31.36	48.91	26.91	25.10	18.98	11.69
11/05/2013	EST	9.57	19.31	14.08	16.05	13.68	21.73	24.35	25.90	28.87	26.39	28.44	28.14	28.37	27.19	26.34	25.61	36.48	67.17	65.47	31.71	25.83	14.64	23.35	19.89
11/06/2013	EST	27.70	27.16	29.12	24.85	-1.19	31.80	31.37	30.45	25.84	29.70	29.34	28.76	27.84	28.22	26.90	23.80	24.29	28.24	16.57	21.64	26.96	26.88	20.13	14.02
11/07/2013	EST	21.06	20.99	15.37	23.11	20.05	18.77	23.59	55.51	57.02	38.92	51.99	51.83	42.95	25.88	24.86	27.92	23.69	33.37	24.57	30.52	26.28	26.30	21.42	16.82
11/08/2013	EST	24.34	20.19	19.60	19.26	16.51	19.75	22.57	26.49	30.52	89.36	29.69	22.30	22.01	27.74	38.72	34.15	60.72	56.19	25.27	31.42	34.72	29.98	28.53	85.92
11/09/2013	EST	30.45	28.96	31.02	31.35	25.16	30.46	31.63	28.27	27.86	29.41	56.54	36.17	25.25	27.09	27.09	28.45	28.13	96.71	33.89	41.01	36.45	28.39	26.38	23.14
11/10/2013	EST	14.00	10.36	13.75	19.42	9.98	1.16	-1.02	2.82	20.60	12.52	3.44	1.34	9.74	1.62	-0.89	4.24	10.72	14.47	8.70	27.90	26.01	19.06	17.71	18.76
11/11/2013	EST	19.36	15.24	17.05	21.14	23.98	17.24	9.09	11.55	33.88	43.15	33.46	25.86	25.20	25.47	25.82	25.80	82.56	64.90	43.72	30.73	26.65	24.59	23.90	13.32
11/12/2013	EST	22.70	23.03	24.37	23.53	16.08	18.02	26.07	33.31	36.70	28.61	32.30	30.18	27.96	26.54	24.58	26.74	30.16	54.27	61.18	34.89	33.32	37.71	33.75	28.68
11/13/2013	EST	22.73	26.65	21.27	20.94	19.35	22.11	58.74	50.74	34.83	26.40	34.82	36.78	23.36	22.43	25.71	22.53	25.11	51.35	25.80	21.80	21.02	22.85	-2.58	0.36
11/14/2013	EST	1.46	7.64	9.48	23.71	21.51	23.27	66.57	35.55	33.16	31.21	26.72	29.65	30.69	27.62	20.87	18.06	26.97	29.37	26.16	28.40	31.08	26.45	8.62	2.41
11/15/2013	EST	2.15	19.35	17.10	14.83	11.32	6.85	77.97	33.90	39.19	42.38	47.60	47.68	51.32	72.00	46.07	46.35	63.78	32.04	25.57	25.45	22.66	26.25	32.56	26.47
11/16/2013	EST	27.11	23.67	23.42	23.56	24.21	26.66	26.94	23.83	43.35	69.79	27.92	26.68	22.48	22.18	19.44	18.48	22.77	33.44	24.22	21.23	23.15	19.64	12.10	4.14
11/17/2013	EST	-1.48	11.77	-1.22	2.71	-1.40	3.90	-1.93	0.75	58.38	5.33	7.63	8.99	7.57	13.79	24.67	24.87	18.66	28.81	30.37	28.91	21.54	14.99	7.87	3.04
11/18/2013	EST	-0.34	2.07	1.09	4.29	11.59	-1.53	14.90	10.38	16.60	16.94	17.37	17.49	17.67	19.38	22.21	19.76	25.26	17.87	19.15	24.09	27.47	23.32	18.09	8.90
11/19/2013	EST	10.42	10.14	9.98	7.65	9.37	-1.49	19.42	23.62	28.44	47.45	31.54	26.58	26.65	28.65	40.30	26.77	28.61	72.49	57.96	46.90	67.44	60.51	28.77	25.13
11/20/2013	EST	28.80	28.58	28.77	30.13	32.78	32.49	40.08	51.61	57.28	61.10	28.37	33.70	27.03	28.39	25.88	24.45	36.25	33.92	30.28	38.14	39.04	31.27	38.90	34.70
11/21/2013	EST	44.18	41.53	34.69	30.80	19.44	31.63	37.81	34.79	32.49	26.54	30.70	37.38	32.95	41.25	46.02	42.44	38.66	67.38	36.37	44.38	30.52	34.71	25.74	31.01
11/22/2013	EST	28.86	26.16	27.43	30.73	27.75	35.10	30.74	35.86	34.67	35.57	36.52	40.01	33.81	34.31	27.60	28.36	27.99	28.60	25.30	25.85	27.20	30.56	31.15	30.80
11/23/2013	EST	10.78	16.89	4.25	3.80	12.39	13.11	29.31	29.94	31.10	32.21	32.51	32.36	29.69	32.07	24.50	22.38	24.94	32.47	30.60	34.48	32.57	29.09	27.65	29.68
11/24/2013	EST	21.47	29.52	-5.48	-1.21	7.88	22.31	30.36	31.71	20.23	24.84	32.12	28.24	26.79	72.36	35.24	19.83	45.91	78.61	356.48	116.80	74.86	37.05	12.99	18.25
11/25/2013	EST	22.25	13.02	19.40	38.55	37.52	43.77	65.28	65.86	59.89	182.56	57.16	55.63	58.42	48.36	19.25	23.40	47.79	59.26	45.71	24.43	16.62	-6.81	2.04	-3.86

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2013

Utility Code:	13501
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Utility Name: New York Independent System Operator,
Inc.

Part II - Schedule 6. Balancing Authority Area System Lambda Data (continued)[illegible]

Federal Energy Regulatory Commission FERC Form No. 714	Annual Electric Balancing Authority Area and Planning Area Report For the Year Ending December 31, 2013 PART IV: FOOTNOTE DATA	Utility Code: 13501 Utility Name: New York Independent System Operator, Inc.

Schedule Page: 7a Line No.: 01/01/2013 Column: e

Part II Schedule 6 Negative values are permissible for system lambda value calculations. This note applies to all negative values in Part II Schedule 6.

**Annual Electric Balancing Authority
Area and Planning Area Report**

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

For the Year Ending December 31, 2013

Part II - Schedule 6. Description of Economic Dispatch

Provide in writing a detailed description of how Respondent calculates system lambda. For those systems that do not use an economic dispatch algorithm and do not have a system lambda, provide in writing a detailed description of how Balancing Authority Area resources are efficiently dispatched.

Day-Ahead Market ("DAM")

The DAM sets prices as of 11:00 A.M. the previous day (thus the term day-ahead) based on generation and energy transaction bids that were offered in advance to the NYISO. DAM prices are determined on an hourly basis for each of the state's eleven zones and for the four neighboring areas (new England, Hydro Quebec, Ontario Hydro and PJM). Typically more than 90% of energy transactions processed by NYISO occur in the DAM. A software program called Scurity Constrained Unit Commitment determines the amount of energy expected to be needed to supply customers' demand and allow a sufficient reserve for contingencies. The New York Marginal Cost of Energy is the base price that NYISO must pay to obtain the needed energy. This base price is determined at the NYISO reference bus, so named because it is the reference against which losses, congestion, shift factors, penalty factors and other system mathematical quantities are calculated. It is physically located at the Marcy 345 kV substation in Marcy, New York. In transmitting energy across the state, there are additional costs for the electrical losses and sometimes for congestion when transmission lines become overloaded. The DAM zonal Local Based Marginal Prices are determined by adding the marginal cost of energy, the marginal cost of losses and the marginal cost of congestion.

Source: http://www.nyiso.com/public/products/energy_market/index.jsp

**Annual Electric Balancing Authority Area and Planning
Area Report**
For the Year Ending December 31, 2013

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

Part III - Schedule 1. Electric Utilities That Compose the Planning Area

Enter the name of each entity, including the respondent, that forms the planning area for which this report is being prepared and their coincident summer and winter peak demands in megawatts. Refer to the Form 714 instructions for specific guidelines.

Line No (a)	Electric Utility Name (b)	Electric Utility Coincident Peak Demand (MW)	
		Summer (c)	Winter (d)
1	Central Hudson Gas & Electric	1,176	892
2	Consolidated Edison Company of New York	13,322	8,542
3	Long Island Power Authority	5,553	3,283
4	New York Power Authority	571	649
5	New York State Electric & Gas	3,058	2,659
6	National Grid	6,651	5,909
7	Orange & Rockland Utilities	1,128	660
8	Rochester Gas & Electric	1,567	1,156
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**Annual Electric Balancing Authority Area and Planning
Area Report**
For the Year Ending December 31, 2013Utility Code: 13501
Utility Name: New York Independent System Operator,
Inc.**Part III - Schedule 2. Planning Area Hourly Demand**

Respondents must provide the following data: the planning area's actual hourly demand, in megawatts, for each hour of the year starting with 1 a.m. January 1 as more fully described in the Form 714 instructions. In column (b) indicate the time zone and the days for which daylight savings time was observed. This schedule will have 365 rows for the report year (366 rows for a leap year). For hours when this information is not available, enter "0.00" and provide, as a footnote to those hours, an explanation describing the reason for the unavailability of the data.

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/01/2013	EST	16,470	15,723	15,045	14,643	14,528	14,694	15,059	15,339	15,775	16,651	17,455	18,021	18,330	18,414	18,367	18,430	19,371	21,013	21,163	20,959	20,453	19,543	18,339	17,091
01/02/2013	EST	16,201	15,734	15,420	15,366	15,663	16,612	18,633	20,159	20,712	21,115	21,369	21,431	21,320	21,230	21,149	21,202	22,072	23,623	23,593	23,162	22,519	21,343	19,834	18,322
01/03/2013	EST	17,133	16,510	16,167	16,064	16,321	17,278	19,322	20,766	21,256	21,588	21,708	21,668	21,486	21,317	21,123	21,150	22,054	23,660	23,541	23,088	22,392	21,183	19,628	17,993
01/04/2013	EST	16,808	16,137	15,728	15,605	15,801	16,677	18,588	20,014	20,498	20,836	20,989	20,952	20,565	20,350	20,211	20,352	21,080	22,498	22,297	21,800	21,188	20,249	19,060	17,684
01/05/2013	EST	16,562	15,870	15,375	15,141	15,124	15,402	16,082	16,782	17,574	18,278	18,719	18,812	18,682	18,468	18,175	18,152	19,047	20,605	20,662	20,338	19,897	19,249	18,310	17,158
01/06/2013	EST	16,096	15,345	14,911	14,649	14,610	14,796	15,224	15,811	16,584	17,330	17,747	17,966	17,986	17,940	17,864	17,967	18,894	20,486	20,566	20,184	19,608	18,633	17,450	16,163
01/07/2013	EST	15,207	14,706	14,421	14,372	14,676	15,696	17,789	19,320	19,799	20,062	20,284	20,301	20,118	20,021	19,872	19,915	20,682	22,295	22,316	21,937	21,280	20,232	18,769	17,256
01/08/2013	EST	16,191	15,553	15,255	15,159	15,386	16,365	18,401	19,771	20,103	20,324	20,330	20,208	19,963	19,792	19,666	19,697	20,437	22,002	21,976	21,533	20,880	19,762	18,305	16,804
01/09/2013	EST	15,757	15,211	14,903	14,835	15,084	16,068	18,128	19,533	19,957	20,173	20,235	20,264	20,239	20,209	20,130	20,244	20,782	22,003	21,853	21,359	20,666	19,540	18,014	16,535
01/10/2013	EST	15,447	14,805	14,436	14,352	14,557	15,584	17,641	19,016	19,396	19,603	19,666	19,589	19,419	19,340	19,203	19,214	19,905	21,504	21,503	21,162	20,497	19,475	18,085	16,634
01/11/2013	EST	15,608	15,000	14,658	14,568	14,790	15,725	17,738	19,177	19,620	20,030	20,234	20,269	20,174	20,137	20,046	20,085	20,781	21,541	21,163	20,618	19,907	18,993	17,791	16,512
01/12/2013	EST	15,396	14,662	14,217	13,987	13,976	14,292	14,985	15,798	16,669	17,475	17,938	18,079	18,005	17,817	17,665	17,701	18,343	19,466	19,475	19,067	18,500	17,901	17,002	15,938
01/13/2013	EST	14,930	14,222	13,791	13,571	13,527	13,713	14,180	14,722	15,564	16,371	16,972	17,292	17,409	17,441	17,398	17,539	18,256	19,473	19,434	19,001	18,398	17,512	16,377	15,173
01/14/2013	EST	14,222	13,746	13,463	13,408	13,661	14,634	16,693	18,392	18,894	19,255	19,443	19,461	19,413	19,363	19,266	19,431	20,175	21,324	21,248	20,820	20,129	19,071	17,658	16,257
01/15/2013	EST	15,160	14,699	14,380	14,307	14,582	15,567	17,601	19,219	19,691	20,078	20,282	20,389	20,278	20,206	20,078	20,102	20,760	21,962	21,927	21,450	20,761	19,615	18,149	16,739
01/16/2013	EST	15,696	15,135	14,850	14,793	15,032	15,969	17,880	19,512	20,061	20,535	20,842	21,000	20,949	20,860	20,695	20,670	21,245	22,241	22,034	21,538	20,860	19,768	18,316	16,825
01/17/2013	EST	15,787	15,165	14,819	14,693	14,915	15,862	17,800	19,317	19,782	20,156	20,337	20,375	20,271	20,234	20,223	20,453	21,163	22,273	22,148	21,765	21,130	20,097	18,737	17,316
01/18/2013	EST	16,298	15,740	15,453	15,363	15,619	16,606	18,691	20,088	20,604	20,969	21,123	21,078	20,866	20,706	20,533	20,522	21,015	22,307	22,266	21,768	21,058	20,277	19,118	17,811
01/19/2013	EST	16,780	16,067	15,608	15,322	15,289	15,592	16,224	16,897	17,783	18,379	18,730	18,703	18,450	18,126	17,910	17,861	18,278	19,625	19,794	19,417	18,875	18,175	17,279	16,306
01/20/2013	EST	15,365	14,721	14,295	14,069	14,055	14,273	14,821	15,341	16,137	16,850	17,320	17,582	17,669	17,697	17,688	17,798	18,407	19,919	20,243	19,945	19,515	18,877	18,003	16,934
01/21/2013	EST	16,116	15,614	15,317	15,225	15,446	16,177	17,511	18,638	19,589	20,451	20,900	21,029	20,980	21,050	20,945	20,968	21,579	22,670	22,621	22,146	21,567	20,527	19,149	17,816
01/22/2013	EST	16,892	16,396	16,120	16,073	16,393	17,470	19,536	20,984	21,479	21,944	22,186	22,233	22,151	22,096	21,930	21,982	22,690	24,169	24,363	23,955	23,338	22,320	20,863	19,367
01/23/2013	EST	18,357	17,758	17,453	17,363	17,572	18,557	20,510	21,852	22,288	22,633	22,895	22,856	22,701	22,647	22,581	22,585	23,045	24,370	24,589	24,190	23,522	22,477	21,115	19,652
01/24/2013	EST	18,632	17,954	17,658	17,625	17,869	18,806	20,723	22,115	22,574	22,820	22,973	22,870	22,658	22,573	22,374	22,390	22,914	24,303	24,658	24,292	23,611	22,517	21,097	19,722
01/25/2013	EST	18,640	18,007	17,660	17,552	17,778	18,696	20,513	21,880	22,408	22,759	22,875	22,795	22,511	22,332	22,195	22,197	22,680	23,589	23,505	22,994	22,390	21,571	20,432	19,170
01/26/2013	EST	18,065	17,436	17,064	16,897	16,952	17,271	17,980	18,711	19,661	20,356	20,637	20,584	20,419	20,182	19,964	19,921	20,362	21,796	22,221	21,944	21,414	20,751	19,791	18,780
01/27/2013	EST	17,833	17,182	16,806	16,585	16,592	16,605	17,329	17,838	18,633	19,182	19,498	19,586	19,468	19,266	19,120	19,145	19,726	21,343	21,880	21,551	21,039	20,156	18,947	17,719
01/28/2013	EST	16,817	16,291	15,987	15,904	16,152	17,089	19,114	20,580	21,106	21,579	21,876	22,041	22,100	22,120	21,990	22,061	22,537	23,402	23,135	22,640	21,770	20,559	19,003	17,478

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
01/29/2013	EST	16,285	15,600	15,269	15,153	15,378	16,382	18,348	19,693	20,140	20,328	20,426	20,380	20,230	20,176	20,137	20,264	20,891	21,984	21,916	21,465	20,701	19,561	18,079	16,565
01/30/2013	EST	15,524	14,880	14,481	14,295	14,497	15,441	17,438	18,824	19,284	19,601	19,785	19,782	19,655	19,636	19,533	19,679	20,197	21,173	21,132	20,563	19,789	18,749	17,303	15,903
01/31/2013	EST	14,871	14,290	13,945	13,871	14,074	14,921	17,027	18,550	19,034	19,540	19,826	19,887	19,872	19,913	19,858	19,991	20,532	21,860	22,255	21,930	21,380	20,419	19,004	17,597
02/01/2013	EST	16,526	15,925	15,544	15,468	15,724	16,740	18,722	20,056	20,579	20,972	21,244	21,226	21,094	21,019	20,966	20,977	21,309	22,382	22,662	22,197	21,624	20,780	19,586	18,304
02/02/2013	EST	17,259	16,673	16,338	16,169	16,209	16,540	17,307	18,022	18,967	19,710	19,999	20,012	19,889	19,713	19,521	19,521	20,051	21,153	21,476	21,130	20,607	19,951	18,971	17,889
02/03/2013	EST	16,966	16,329	15,866	15,683	15,700	15,975	16,515	17,047	17,959	18,744	19,172	19,268	19,268	19,225	19,135	19,196	19,671	20,918	21,202	20,710	20,230	19,638	18,740	17,638
02/04/2013	EST	16,613	16,053	15,774	15,727	15,997	16,977	19,102	20,402	20,905	21,306	21,512	21,461	21,425	21,377	21,241	21,230	21,669	22,885	23,385	22,936	22,225	21,129	19,628	18,139
02/05/2013	EST	17,039	16,447	16,114	16,005	16,266	17,257	19,281	20,670	21,162	21,442	21,515	21,468	21,345	21,299	21,209	21,314	21,762	22,703	22,880	22,491	21,799	20,784	19,258	17,806
02/06/2013	EST	16,702	16,166	15,808	15,665	15,882	16,884	19,010	20,272	20,652	20,837	20,847	20,743	20,619	20,556	20,400	20,371	20,788	21,995	22,643	22,328	21,737	20,763	19,413	18,073
02/07/2013	EST	17,020	16,463	16,186	16,122	16,403	17,445	19,461	20,701	21,085	21,330	21,401	21,350	21,161	21,028	20,801	20,836	21,241	22,237	22,641	22,295	21,715	20,827	19,509	18,089
02/08/2013	EST	16,953	16,278	15,890	15,781	15,980	16,919	18,711	20,175	20,839	21,398	21,745	21,829	21,826	21,765	21,626	21,496	21,762	22,493	22,501	21,862	21,178	20,191	19,104	17,912
02/09/2013	EST	16,949	16,315	15,956	15,808	15,811	16,049	16,668	17,236	18,158	18,939	19,389	19,516	19,484	19,267	19,073	19,042	19,409	20,626	21,620	21,313	20,797	20,071	19,148	18,159
02/10/2013	EST	17,321	16,735	16,396	16,207	16,215	16,492	16,962	17,449	18,276	18,822	19,030	18,987	18,855	18,602	18,404	18,383	18,805	20,178	21,160	20,928	20,456	19,462	18,360	17,120

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
03/04/2013	EST	16,042	15,575	15,338	15,286	15,562	16,623	18,460	19,741	20,296	20,667	20,863	20,831	20,640	20,515	20,384	20,394	20,699	21,402	22,319	22,032	21,345	20,336	18,783	17,394
03/05/2013	EST	16,341	15,767	15,420	15,300	15,572	16,612	18,425	19,602	20,017	20,233	20,347	20,286	19,979	19,811	19,593	19,495	19,696	20,297	21,421	21,353	20,671	19,647	18,238	16,742
03/06/2013	EST	15,720	15,163	14,855	14,769	15,038	16,083	17,894	19,350	19,970	20,347	20,458	20,403	20,296	20,307	20,289	20,352	20,755	21,413	21,944	21,625	20,991	19,903	18,420	16,933
03/07/2013	EST	15,881	15,282	14,973	14,898	15,123	16,126	18,003	19,368	20,022	20,418	20,581	20,630	20,510	20,476	20,348	20,342	20,673	21,324	22,055	21,792	21,165	20,075	18,665	17,231
03/08/2013	EST	16,191	15,607	15,299	15,201	15,424	16,360	17,978	19,222	20,038	20,522	20,797	20,787	20,653	20,444	20,176	19,969	19,987	20,265	21,099	20,805	20,242	19,455	18,354	17,151
03/09/2013	EST	16,149	15,547	15,165	14,991	15,050	15,404	15,879	16,647	17,452	17,944	18,126	18,039	17,782	17,410	17,079	16,906	17,030	17,488	18,760	18,889	18,570	18,017	17,152	16,225
03/10/2013	EST	15,409	14,822	14,475	14,298	14,417	14,829	15,240	15,890	16,522	16,919	17,120	17,105	16,945	16,713	16,620	16,716	17,071	17,636	18,759	18,824	18,150	17,072	15,821	14,878
03/11/2013	EST	14,290	13,963	13,834	14,034	14,940	16,952	18,528	19,041	19,436	19,638	19,603	19,427	19,290	19,108	18,991	19,115	19,430	19,640	20,276	19,917	18,956	17,541	16,040	14,891
03/12/2013	EST	14,252	13,878	13,707	13,891	14,830	16,759	18,495	19,094	19,486	19,791	19,959	19,965	20,023	19,937	19,880	20,003	20,094	20,076	20,430	20,026	19,121	17,744	16,290	15,145
03/13/2013	EST	14,555	14,192	14,051	14,259	15,242	17,273	18,757	19,178	19,419	19,506	19,465	19,294	19,221	19,079	18,990	19,089	19,264	19,544	20,424	20,278	19,477	18,088	16,643	15,596
03/14/2013	EST	15,052	14,761	14,695	14,968	15,996	18,044	19,672	20,222	20,564	20,710	20,704	20,533	20,410	20,188	20,020	20,019	20,144	20,312	21,165	21,122	20,252	18,846	17,391	16,316
03/15/2013	EST	15,718	15,355	15,268	15,471	16,362	18,291	19,653	20,059	20,387	20,558	20,412	20,127	20,095	20,061	19,883	19,876	19,970	19,972	20,292	19,987	19,308	18,203	16,875	15,787
03/16/2013	EST	15,159	14,758	14,555	14,593	14,915	15,676	16,431	17,393	18,224	18,647	18,742	18,566	18,402	18,312	18,254	18,402	18,657	18,916	19,421	19,327	18,754	17,899	16,851	15,943

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
04/07/2013	EST	14,197	13,806	13,606	13,523	13,713	14,057	14,540	15,371	16,079	16,478	16,616	16,568	16,434	16,254	16,177	16,255	16,563	16,880	17,513	17,954	17,250	16,120	14,931	14,013
04/08/2013	EST	13,482	13,197	13,140	13,330	14,411	16,303	17,650	18,324	18,645	18,782	18,745	18,676	18,587	18,408	18,284	18,326	18,357	18,307	18,859	19,032	18,040	16,668	15,200	14,096
04/09/2013	EST	13,464	13,083	12,928	13,155	14,070	15,921	17,307	18,055	18,587	18,935	19,050	19,003	19,054	18,961	18,894	18,959	18,967	18,774	19,134	19,302	18,353	16,810	15,294	14,188
04/10/2013	EST	13,556	13,171	13,013	13,125	13,994	15,813	17,206	17,983	18,456	18,782	18,951	18,985	19,023	18,963	18,919	18,985	18,989	18,828	19,256	19,050	18,091	16,665	15,204	14,144
04/11/2013	EST	13,536	13,142	13,029	13,238	14,173	16,030	17,432	18,193	18,717	18,979	19,028	19,025	19,060	18,897	18,854	18,984	19,149	19,136	19,410	19,345	18,429	17,018	15,543	14,501
04/12/2013	EST	13,906	13,548	13,417	13,615	14,590	16,488	18,098	18,969	19,590	19,917	19,948	19,808	19,739	19,560	19,427	19,373	19,290	19,126	19,222	19,110	18,365	17,296	16,007	14,921
04/13/2013	EST	14,212	13,813	13,569	13,531	13,857	14,440	15,221	16,131	16,792	17,180	17,304	17,113	16,830	16,593	16,481	16,560	16,693	16,805	17,222	17,752	17,270	16,371	15,402	14,464
04/14/2013	EST	13,803	13,350	13,097	13,044	13,246	13,554	14,109	14,981	15,674	16,161	16,390	16,419	16,301	16,115	16,010	16,089	16,322	16,510	17,155	17,950	17,266	16,216	15,078	14,071
04/15/2013	EST	13,548	13,300	13,210	13,481	14,461	16,270	17,725	18,400	18,742	18,833	18,737	18,552	18,378	18,159	17,980	17,953	17,897	17,803	18,190	18,743	17,895	16,441	15,001	13,904
04/16/2013	EST	13,302	12,978	12,860	13,072	14,052	15,814	17,255	17,920	18,345	18,586	18,736	18,729	18,719	18,590	18,566	18,730	18,787	18,603	18,791	19,036	18,073	16,605	15,102	13,972
04/17/2013	EST	13,350	13,005	12,882	13,071	14,055	15,899	17,369	18,006	18,299	18,414	18,415	18,316	18,347	18,287	18,206	18,219	18,137	17,869	18,043	18,798	17,918	16,433	14,917	13,848
04/18/2013	EST	13,279	12,949	12,815	13,027	13,970	15,698	17,137	17,866	18,305	18,543	18,557	18,455	18,420	18,338	18,277	18,385	18,508	18,422	18,608	18,861	17,939	16,438	14,962	13,896
04/19/2013	EST	13,276	12,903	12,770	12,930	13,801	15,484	16,997	17,891	18,425	18,763	18,928	18,924	18,848	18,725	18,544	18,486	18,332	18,068	18,203	18,339	17,713	16,510	15,182	14,096

Federal Energy Regulatory Commission FERC Form No. 714	Annual Electric Balancing Authority Area and Planning Area Report For the Year Ending December 31, 2013	Utility Code: 13501 Utility Name: New York Independent System Operator, Inc.
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Federal Energy Regulatory Commission FERC Form No. 714	Annual Electric Balancing Authority Area and Planning Area Report For the Year Ending December 31, 2013	Utility Code: 13501 Utility Name: New York Independent System Operator, Inc.
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Part III - Schedule 2. Planning Area Hourly Demand (continued)									
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Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
05/11/2013	EST	13,635	13,170	12,926	12,861	13,051	13,407	14,371	15,601	16,610	17,218	17,458	17,421	17,183	17,015	16,933	17,021	17,032	17,017	17,035	17,479	17,114	16,253	15,098	14,085
05/12/2013	EST	13,358	12,860	12,534	12,464	12,535	12,666	13,394	14,416	15,337	15,856	16,031	16,099	16,027	15,865	15,730	15,784	15,868	15,898	16,127	16,896	16,676	15,703	14,495	13,543
05/13/2013	EST	13,020	12,719	12,642	12,882	13,750	15,304	16,999	17,852	18,407	18,762	18,865	18,782	18,701	18,586	18,448	18,430	18,457	18,233	18,185	18,641	18,186	16,719	15,200	14,205
05/14/2013	EST	13,639	13,306	13,208	13,424	14,210	15,786	17,275	17,945	18,291	18,493	18,500	18,377	18,394	18,240	18,114	18,133	18,088	17,834	17,821	18,387	17,939	16,495	15,042	14,001
05/15/2013	EST	13,415	13,091	12,990	13,182	14,005	15,594	17,219	17,936	18,493	18,826	18,972	18,975	19,014	18,894	18,855	18,829	18,849	18,530	18,301	18,712	18,269	16,846	15,310	14,172
05/16/2013	EST	13,524	13,143	13,026	13,146	13,822	15,456	17,271	18,217	18,807	19,240	19,416	19,517	19,661	19,806	19,801	19,827	19,682	19,111	18,800	19,029	18,624	17,176	15,590	14,303
05/17/2013	EST	13,541	13,099	12,868	12,987	13,618	15,182	16,836	17,847	18,474	18,742	18,832	18,819	18,938	18,925	18,911	18,942	18,773	18,218	17,860	18,101	17,828	16,640	15,283	14,123
05/18/2013	EST	13,421	12,994	12,774	12,745	12,834	13,249	14,223	15,369	16,241	16,730	16,887	16,870	16,774	16,642	16,580	16,604	16,701	16,676	16,637	17,041	16,849	15,902	14,846	13,865
05/19/2013	EST	13,173	12,755	12,508	12,431	12,496	12,659	13,379	14,433	15,413	16,090	16,533	16,716	16,747	16,726	16,803	17,025	17,235	17,329	17,406	17,658	17,223	16,070	14,776	13,850
05/20/2013	EST	13,280	12,915	12,771	12,956	13,751	15,391	17,204	18,358	19,124	19,656	20,118	20,416	20,703	20,857	21,040	21,228	21,241	20,793	20,436	20,614	20,172	18,659	16,866	15,478
05/21/2013	EST	14,629	14,126	13,857	13,944	14,652	16,339	18,295	19,610	20,757	21,738	22,506	23,033	23,500	23,685	23,949	24,102	23,918	23,265	22,582	22,641	21,885	20,079	18,177	16,693
05/22/2013	EST	15,763	15,149	14,795	14,834	15,426	16,951	18,664	19,632	20,304	20,870	21,264	21,607	22,109	22,407	22,642	22,975	23,007	22,415	21,711	21,649	21,132	19,534	17,774	16,357
05/23/2013	EST	15,423	14,849	14,587	14,699	15,476	17,260	19,106	20,192	21,088	21,788	22,166	22,288	22,406	22,269	21,898	21,682	21,345	20,711	20,355	20,308	19,561	18,061	16,427	15,175

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
06/14/2013	EST	13,823	13,390	13,207	13,304	13,880	15,308	16,918	18,027	18,721	19,144	19,384	19,481	19,658	19,753	19,868	19,945	19,686	19,166	18,574	18,340	18,329	17,310	15,961	14,775
06/15/2013	EST	13,961	13,444	13,183	13,078	12,993	13,424	14,536	15,908	17,033	17,774	18,201	18,437	18,532	18,604	18,721	18,912	18,960	18,748	18,336	18,224	18,340	17,495	16,339	15,136
06/16/2013	EST	14,333	13,773	13,408	13,272	13,077	13,315	14,092	15,168	16,269	17,139	17,793	18,253	18,443	18,510	18,717	18,966	19,109	19,045	18,951	19,190	19,479	18,556	17,235	15,986
06/17/2013	EST	15,154	14,648	14,416	14,572	15,197	16,836	18,856	20,439	21,746	22,858	23,673	24,071	24,440	24,764	24,600	24,399	24,280	23,622	22,867	22,489	22,137	20,470	18,561	17,042
06/18/2013	EST	16,099	15,424	15,043	15,021	15,511	17,104	19,022	20,445	21,610	22,535	23,211	23,705	23,994	23,585	23,092	22,787	22,293	21,553	20,979	20,701	20,304	18,876	17,269	15,921
06/19/2013	EST	15,010	14,433	14,112	14,127	14,577	16,084	17,787	18,950	19,744	20,371	20,807	20,984	21,272	21,409	21,546	21,698	21,575	20,946	20,236	19,791	19,679	18,338	16,677	15,318
06/20/2013	EST	14,472	13,952	13,713	13,787	14,316	15,826	17,704	19,068	20,068	20,822	21,367	21,712	22,094	22,373	22,566	22,606	22,366	21,533	20,712	20,301	20,197	18,823	17,199	15,822
06/21/2013	EST	14,867	14,303	14,007	14,043	14,506	15,955	17,872	19,369	20,561	21,412	22,072	22,536	23,018	23,311	23,459	23,478	23,099	22,204	21,304	20,704	20,479	19,262	17,758	16,380
06/22/2013	EST	15,405	14,728	14,346	14,176	14,102	14,620	15,897	17,446	18,757	19,937	20,796	21,421	21,804	21,997	22,099	22,103	22,004	21,534	20,868	20,599	20,584	19,624	18,409	17,242
06/23/2013	EST	16,326	15,636	15,183	14,968	14,785	15,038	16,171	17,860	19,603	21,158	22,405	23,311	23,794	24,103	24,317	24,488	24,410	24,012	23,433	23,174	23,193	22,076	20,502	19,131
06/24/2013	EST	18,198	17,543	17,272	17,347	17,982	19,628	21,897	23,931	25,762	27,258	28,455	29,397	29,914	30,026	29,763	29,222	28,710	27,855	26,740	25,942	25,291	23,556	21,523	19,834
06/25/2013	EST	18,667	17,945	17,549	17,509	17,956	19,443	21,587	23,433	25,057	26,436	27,616	28,494	29,110	29,278	29,501	29,414	28,598	27,688	27,055	26,632	26,336	24,610	22,526	20,729
06/26/2013	EST	19,603	18,803	18,305	18,224	18,722	20,191	22,164	23,859	25,135	26,187	26,822	26,850	27,082	27,220	27,482	27,784	27,595	26,900	26,064	25,496	25,133	23,595	21,588	19,910

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
07/18/2013	EST	22,964	22,113	21,601	21,504	21,975	23,337	25,827	27,981	29,923	31,568	32,556	32,930	33,241	33,381	33,418	33,451	33,242	32,871	32,023	31,442	30,974	29,085	26,882	25,056
07/19/2013	EST	23,770	22,942	22,434	22,377	22,915	24,146	26,475	28,650	30,656	32,312	33,315	33,553	33,802	33,825	33,955	33,956	33,512	32,827	31,862	30,917	30,209	28,374	26,281	24,598
07/20/2013	EST	23,358	22,458	21,744	21,231	20,991	21,200	22,162	23,589	25,322	26,747	27,507	28,218	28,449	28,464	28,415	28,453	28,241	27,599	26,494	26,027	25,810	24,794	23,250	21,805
07/21/2013	EST	20,672	19,839	19,266	18,904	18,663	18,517	19,257	20,430	21,577	22,633	23,644	24,306	24,727	25,084	25,329	25,530	25,584	25,123	24,542	24,454	24,382	23,129	21,609	20,240
07/22/2013	EST	19,235	18,738	18,422	18,529	19,196	20,402	22,114	23,551	24,785	26,029	27,020	27,545	28,034	28,315	28,480	28,391	28,033	27,208	26,584	26,414	25,754	24,089	22,320	20,727
07/23/2013	EST	19,720	19,116	18,829	18,893	19,568	20,769	22,452	23,900	25,042	26,162	27,118	27,872	28,551	29,141	29,359	29,466	29,217	28,341	27,441	26,903	26,253	24,493	22,467	20,755
07/24/2013	EST	19,580	18,762	18,303	18,277	18,827	20,032	21,740	23,234	24,271	25,108	25,541	25,643	25,792	25,943	25,926	25,794	25,373	24,531	23,588	23,133	22,678	20,979	19,081	17,575
07/25/2013	EST	16,584	15,920	15,569	15,561	16,078	17,120	18,549	19,612	20,259	20,682	20,852	20,851	20,926	20,909	20,850	20,816	20,652	20,222	19,814	19,707	19,469	18,212	16,804	15,668
07/26/2013	EST	14,979	14,510	14,301	14,411	15,098	16,265	17,839	19,147	20,185	21,032	21,638	21,965	22,397	22,747	23,095	23,416	23,294	22,662	21,930	21,489	21,187	19,955	18,587	17,282
07/27/2013	EST	16,340	15,671	15,252	15,091	15,116	15,390	16,544	18,107	19,575	20,771	21,560	21,984	22,202	22,356	22,409	22,460	22,228	21,751	21,258	21,141	21,065	20,076	18,855	17,691
07/28/2013	EST	16,812	16,185	15,797	15,603	15,557	15,594	16,287	17,490	18,599	19,622	20,461	20,825	20,854	20,812	20,931	21,170	21,342	21,274	21,114	21,234	21,045	20,084	18,791	17,681
07/29/2013	EST	16,917	16,381	16,159	16,348	17,072	18,303	20,179	21,745	22,983	23,988	24,711	25,208	25,676	25,877	25,955	25,970	25,701	24,711	23,647	23,184	22,613	20,976	19,135	17,662
07/30/2013	EST	16,676	15,963	15,603	15,637	16,204	17,306	19,070	20,506	21,617	22,538	23,106	23,495	23,895	24,128	24,174	24,274	24,112	23,361	22,559	22,319	21,912	20,435	18,754	17,353

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
09/24/2013	EST	13,433	13,062	12,932	13,110	13,988	15,834	17,123	17,857	18,292	18,547	18,689	18,760	18,899	18,999	19,063	19,203	19,235	19,097	19,619	19,113	18,056	16,581	15,159	14,101
09/25/2013	EST	13,491	13,148	12,986	13,156	14,019	15,852	17,096	17,853	18,410	18,720	18,964	19,090	19,251	19,260	19,286	19,308	19,312	19,209	19,771	19,276	18,216	16,700	15,274	14,252
09/26/2013	EST	13,640	13,266	13,115	13,280	14,194	16,060	17,373	18,189	18,739	19,124	19,362	19,350	19,279	19,273	19,258	19,281	19,195	19,143	19,698	19,192	18,177	16,769	15,330	14,267
09/27/2013	EST	13,616	13,211	13,045	13,195	14,072	15,885	17,135	17,931	18,488	18,845	19,030	19,076	19,084	18,966	18,838	18,784	18,683	18,649	18,988	18,520	17,681	16,554	15,288	14,270
09/28/2013	EST	13,601	13,162	12,897	12,831	13,094	13,656	14,389	15,525	16,335	16,859	17,078	17,182	17,145	17,102	17,092	17,184	17,269	17,389	18,019	17,651	16,991	16,039	15,011	14,048
09/29/2013	EST	13,395	12,998	12,757	12,695	12,864	13,203	13,642	14,636	15,529	16,138	16,489	16,752	16,841	16,868	16,941	17,093	17,246	17,499	18,325	17,907	16,966	15,769	14,599	13,684
09/30/2013	EST	13,141	12,855	12,728	12,888	13,877	15,813	17,125	17,948	18,608	19,058	19,340	19,485	19,658	19,710	19,714	19,770	19,692	19,640	20,138	19,480	18,334	16,840	15,331	14,265
10/01/2013	EST	13,629	13,229	13,053	13,202	14,110	16,022	17,382	18,217	18,853	19,376	19,773	20,048	20,391	20,585	20,657	20,729	20,596	20,388	20,871	20,201	19,072	17,501	15,986	14,818
10/02/2013	EST	14,149	13,735	13,553	13,694	14,581	16,517	17,903	18,792	19,517	20,141	20,566	20,848	21,259	21,503	21,729	21,892	21,722	21,481	21,938	21,249	20,008	18,411	16,732	15,480
10/03/2013	EST	14,642	14,099	13,828	13,910	14,712	16,638	17,912	18,769	19,540	20,117	20,467	20,638	20,847	20,834	20,758	20,628	20,439	20,576	20,999	20,283	19,203	17,747	16,192	15,048
10/04/2013	EST	14,396	13,963	13,779	13,891	14,776	16,758	18,212	19,189	20,027	20,699	21,198	21,580	22,038	22,272	22,315	22,214	21,898	21,746	21,779	21,031	20,049	18,676	17,174	15,926
10/05/2013	EST	15,057	14,513	14,206	14,088	14,273	14,843	15,606	16,655	17,553	18,084	18,342	18,460	18,535	18,665	18,754	18,861	18,870	19,158	19,467	18,928	18,255	17,311	16,217	15,197
10/06/2013	EST	14,470	13,953	13,658	13,543	13,633	14,076	14,693	15,708	16,728	17,454	17,862	18,119	18,208	18,214	18,281	18,475	18,730	19,238	19,685	19,240	18,399	17,292	16,080	15,153

Part III - Schedule 2. Planning Area Hourly Demand (continued)

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
10/28/2013	EST	13,556	13,278	13,206	13,481	14,512	16,565	18,096	18,555	18,885	19,063	19,054	18,970	18,876	18,745	18,696	18,758	19,123	20,191	20,097	19,499	18,501	17,047	15,640	14,618
10/29/2013	EST	14,032	13,680	13,554	13,788	14,791	16,866	18,397	18,767	19,015	19,074	19,011	18,857	18,744	18,544	18,430	18,579	19,100	20,233	20,141	19,537	18,558	17,120	15,672	14,617
10/30/2013	EST	14,029	13,634	13,548	13,773	14,702	16,746	18,347	18,750	19,065	19,228	19,200	19,036	18,938	18,737	18,614	18,824	19,288	20,105	20,007	19,472	18,498	17,056	15,682	14,546
10/31/2013	EST	13,918	13,516	13,376	13,593	14,456	16,525	18,243	18,801	19,215	19,504	19,602	19,558	19,573	19,451	19,430	19,474	19,635	19,818	19,450	18,989	18,174	16,815	15,474	14,482
11/01/2013	EST	13,861	13,490	13,373	13,581	14,362	16,339	18,144	18,779	19,178	19,415	19,340	19,189	19,090	18,882	18,679	18,724	18,899	19,511	19,212	18,545	17,680	16,589	15,375	14,344
11/02/2013	EST	13,648	13,213	13,008	12,980	13,250	13,889	14,700	15,500	16,282	16,748	16,974	17,006	16,898	16,807	16,725	16,899	17,415	18,283	18,124	17,659	17,028	16,113	15,112	14,145
11/03/2013	EST	13,503	13,068	12,883	12,799	12,942	13,327	13,848	14,572	15,601	16,242	16,582	16,698	16,785	16,784	16,728	16,858	17,567	19,035	19,209	18,909	18,385	17,475	16,301	15,210
11/04/2013	EST	14,473	14,097	13,904	13,908	14,242	15,384	17,395	18,525	19,011	19,264	19,346	19,272	19,018	18,999	18,884	18,997	19,707	21,077	21,040	20,584	19,864	18,774	17,314	15,874
11/05/2013	EST	14,899	14,387	14,109	14,046	14,336	15,353	17,072	18,109	18,689	18,970	19,024	19,007	18,910	18,810	18,705	18,707	19,393	20,686	20,554	20,006	19,309	18,229	16,759	15,379
11/06/2013	EST	14,364	13,847	13,550	13,449	13,698	14,688	16,583	17,761	18,338	18,611	18,728	18,770	18,660	18,654	18,566	18,600	19,222	20,475	20,319	19,798	19,040	17,940	16,588	15,151
11/07/2013	EST	14,153	13,597	13,264	13,165	13,345	14,263	16,192	17,621	18,314	18,842	19,178	19,282	19,250	19,235	19,144	19,191	19,617	20,666	20,523	19,992	19,309	18,346	16,999	15,600
11/08/2013	EST	14,618	14,042	13,729	13,622	13,838	14,846	16,705	17,973	18,585	18,952	19,076	19,131	19,102	19,120	19,030	19,093	19,620	20,628	20,403	19,842	19,191	18,343	17,237	16,077
11/09/2013	EST	14,983	14,351	13,950	13,723	13,804	14,133	14,738	15,531	16,504	17,199	17,737	17,729	17,448	17,171	17,029	17,147	17,896	18,981	18,919	18,550	18,044	17,351	16,453	15,451

Date (a)	Time Zone (b)	0100 (c)	0200 (d)	0300 (e)	0400 (f)	0500 (g)	0600 (h)	0700 (i)	0800 (j)	0900 (k)	1000 (l)	1100 (m)	1200 (n)	1300 (o)	1400 (p)	1500 (q)	1600 (r)	1700 (s)	1800 (t)	1900 (u)	2000 (v)	2100 (w)	2200 (x)	2300 (y)	2400 (z)
12/01/2013	EST	15,727	15,030	14,587	14,321	14,300	14,488	14,950	15,427	16,159	16,851	17,244	17,411	17,461	17,467	17,422	17,616	18,787	20,037	20,050	19,702	19,235	18,273	17,040	15,821
12/02/2013	EST	14,805	14,324	13,994	13,882	14,174	15,212	17,200	18,626	19,281	19,775	19,993	19,997	19,881	19,751	19,621	19,787	20,808	21,900	21,716	21,305	20,677	19,609	18,138	16,579
12/03/2013	EST	15,441	14,834	14,496	14,391	14,654	15,642	17,580	18,841	19,305	19,597	19,644	19,540	19,372	19,296	19,162	19,364	20,418	21,703	21,583	21,174	20,581	19,639	18,149	16,560
12/04/2013	EST	15,477	14,875	14,528	14,420	14,649	15,648	17,576	18,881	19,346	19,567	19,627	19,481	19,353	19,267	19,163	19,445	20,512	21,649	21,442	21,073	20,487	19,507	17,945	16,378
12/05/2013	EST	15,196	14,515	14,128	13,966	14,180	15,127	17,064	18,522	19,031	19,425	19,571	19,716	19,639	19,622	19,596	19,841	20,771	21,576	21,277	20,767	20,100	19,100	17,607	16,041
12/06/2013	EST	14,900	14,252	13,909	13,779	13,995	14,893	16,885	18,389	19,015	19,512	19,813	19,967	19,899	19,920	19,880	20,061	20,939	21,559	21,261	20,760	20,235	19,478	18,317	16,957
12/07/2013	EST	15,820	15,096	14,650	14,452	14,487	14,821	15,577	16,440	17,353	18,065	18,452	18,632	18,619	18,469	18,368	18,441	19,575	20,824	20,773	20,416	19,982	19,337	18,438	17,304
12/08/2013	EST	16,268	15,581	15,158	14,967	14,976	15,199	15,700	16,266	17,156	18,002	18,585	18,893	19,092	19,115	19,100	19,387	20,587	21,750	21,715	21,371	20,821	19,918	18,527	17,131
12/09/2013	EST	16,088	15,491	15,110	15,061	15,330	16,347	18,220	19,680	20,318	20,778	21,021	21,123	21,038	20,951	20,856	20,937	21,866	22,922	22,815	22,348	21,615	20,539	18,954	17,288
12/10/2013	EST	16,121	15,441	15,095	14,999	15,254	16,244	18,124	19,614	20,331	20,824	21,124	21,275	21,349	21,290	21,214	21,278	22,281	23,549	23,485	23,005	22,345	21,271	19,702	18,052
12/11/2013	EST	16,868	16,195	15,856	15,814	16,036	17,073	19,078	20,388	20,786	21,028	21,161	21,189	21,023	20,981	20,945	21,132	22,321	23,604	23,482	23,125	22,521	21,514	19,928	18,271
12/12/2013	EST	17,124	16,477	16,164	16,152	16,442	17,455	19,518	20,810	21,262	21,632	21,743	21,662	21,582	21,512	21,420	21,623	22,765	24,124	24,060	23,684	23,093	22,161	20,642	18,925
12/13/2013	EST	17,715	16,981	16,608	16,469	16,696	17,642	19,551	20,912	21,418	21,697	21,781	21,676	21,395	21,274	21,133	21,236	22,329	23,441	23,175	22,682	22,104	21,339	20,127	18,709

Provide the planning area's forecast summer and winter peak demand, in megawatts, and annual net energy for load, in megawatthours, for the next ten years.

Line No (a)	Year (b)	Summer Forecast (MW) (c)	Winter Forecast (MW) (d)	Forecast of Annual Net Energy for Load (MWh) (e)
1	2014	33,666	24,737	163,161
2	2014	0		
3	2015	34,066	24,795	163,214
4	2016	34,412	24,856	163,907
5	2017	34,766	24,906	163,604
6	2018	35,111	24,966	163,753
7	2019	35,454	25,104	164,305
8	2020	35,656	25,177	165,101
9	2021	35,890	25,252	164,830
10	2022	36,127	25,334	164,975

**Annual Electric Balancing Authority
Area and Planning Area Report**

Utility Code: 13501
Utility Name: New York Independent System
Operator, Inc.

For the Year Ending December 31, 2013
PART IV: FOOTNOTE DATA

Schedule Page: 9b Line No.: 2 Column: c

Given that Part III Schedule 2 - Column (b) has 2 lines shown for 2014, one is unable to create a new line for 2023 at the bottom of the schedule. Therefore, the data is provided below.

Year	Summer MW	Winter MW	Forecast of Annual Net Energy for Load MWh
2023	36,369	25,427	165,109