



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	16	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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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	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	18	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	18	12
5	Astoria Generating Company L.P.	Narrows 2-7	18	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	Story 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 1C 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	Connectiv 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	288	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	8
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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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	Fiat Rock Windpower, LLC	Maple Ridge 1	231	92
2	Fiat 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	Integrus Energy Services, Inc.	Beaver Falls	81	43
21	Integrus Energy Services, Inc.	Lyons Falls Hydro	8	5
22	Integrus 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	Calhoun 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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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	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	Pinelewn Power 1	78	73
2	Long Island Power Authority	Port Jefferson 3	195	189
3	Long Island Power Authority	Port Jefferson 4	168	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	Pough	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.	Borslex - Hudson Falls	44	34
13	Niagara Mohawk Power Corp.	Borslex - 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 - CurtisPalmer		
21	Niagara Mohawk Power Corp.	Little Falls Hydro		
22	Niagara Mohawk Power Corp.	Niagara Mohawk - CAP/TL 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	38
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, LLC	Wethersfield Wind Power	128	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
Area Report**
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	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
Area Report**
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	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.	Munsville 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	Stephantown Spindle, LLC	BEACON__LESR		
18	Sterling Power Partners, L.P.	Sterling	51	48
19	TC Ravenswood, LLC	Ravenswood 01	8	8
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	358
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
Utility Name: New York Independent System
Operator, Inc.

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

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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For the Year Ending December 31, 2013

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 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	18,061	3,877	1,679	-89	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						

**Annual Electric Balancing Authority
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Utility Code: 13501
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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
Area Report**
For the Year Ending December 31, 2013

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

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	Chateaugay - 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 KB	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 Line104-1	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 501B	500
22	PJM	West Nyack - Closter Line 751	69
23	PJM	North Waverly - East Sayre Line 958	115
24	PJM	Hillside - East Tomsda Line 70	230
25	PJM	South Ripley - Erie South Line 69	230
26	PJM	Peco 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

**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 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	Gouday - 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_OG_345_VFT	345
17	PJM	HUDSONTP_345KV_HTP_LOAD	345
18			
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30			

**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 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	221,666	-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	26,478,667

**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: 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

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	14.83	-26.76	0.51	7.74	10.69	16.93	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	29.65	33.26	25.72	26.06	46.53	46.26	65.56	29.27	47.51	66.47	49.66	36.75	35.60	38.24	27.43	224.60	118.14	97.91	64.31	98.02	46.11	46.54
01/03/2013	EST	27.52	47.97	47.53	37.57	32.44	49.51	81.86	57.16	54.15	40.39	35.27	36.61	29.80	35.52	32.95	33.06	36.37	65.82	36.09	33.81	36.24	31.66	16.31	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	30.75	18.23	20.55	20.48	23.07	24.80	26.81	23.53	25.41	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	26.80	26.21	31.14	28.79	33.36	32.64	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	32.53	23.57	17.17	17.44	29.00	30.56	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	26.73	30.91
01/08/2013	EST	31.06	24.83	23.83	16.66	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	36.31	40.97	35.54	34.95	32.78	31.47
01/09/2013	EST	33.16	31.96	30.74	29.12	26.92	30.06	31.74	36.20	31.49	31.20	32.39	31.53	26.70	29.50	26.56	16.78	15.26	15.95	26.35	31.11	29.66	27.37	23.68	25.29
01/10/2013	EST	18.70	22.82	23.73	24.89	26.79	28.06	25.04	30.10	25.88	27.68	25.71	26.04	26.01	26.96	26.54	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	26.36	29.73	26.89	26.33	31.45	31.56	30.46	28.56	27.98	26.93	26.13	29.57	31.82	31.69	32.91	31.49	31.96
01/12/2013	EST	29.12	18.52	10.52	21.73	31.06	27.04	30.56	23.04	13.82	-19.07	-9.72	12.29	27.44	31.69	23.56	16.50	-1.56	-6.74	-0.33	-82.01	-4.73	26.74	30.47	26.11
01/13/2013	EST	-2.57	27.42	32.79	26.66	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	17.86	23.91	26.45	29.18	34.31	33.28	42.51	34.32	57.29	51.71	36.14	48.16	43.01	33.17	31.84	31.88
01/15/2013	EST	28.28	28.27	26.17	26.73	30.96	32.46	33.29	66.72	34.03	49.09	37.58	39.45	35.38	34.09	34.26	32.67	44.61	35.47	60.65	41.04	36.40	33.85	31.70	31.56
01/16/2013	EST	33.96	31.89	30.12	23.46	26.66	32.33	33.06	36.83	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	25.63	27.09	29.45	26.93	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	26.01	30.89	28.54	37.74	47.79	45.72	49.07	47.46	31.44	26.65	27.40	27.09	32.24	31.66	40.93	90.69	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	26.32	30.91	26.06	31.58	32.06	33.56	24.45	33.77	31.00	32.35	29.37	27.94	20.56
01/20/2013	EST	-2.51	-7.49	26.47	1.61	4.98	7.54	13.04	29.79	25.14	30.23	20.90	27.71	28.61	1.47	24.80	27.38	29.53	26.85	28.59	30.03	29.68	30.89	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	90.37	62.52	35.68	64.30
01/22/2013	EST	12.60	19.80	17.62	14.85	29.27	46.96	252.36	119.77	175.50	109.29	4.10	-9.74	10.89	-18.11	14.73	28.51	55.98	242.76	102.94	184.68	62.28	241.29	12.16	-0.52
01/23/2013	EST	55.77	48.42	94.49	89.64	366.48	376.29	436.92	233.89	273.94	264.96	411.96	44.98	46.58	44.73	126.39	179.93	230.69	593.17	455.04	937.48	349.98	228.91	189.78	144.73

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 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)
01/24/2013	EST	208.25	129.79	151.84	187.23	171.43	156.99	186.53	176.24	105.57	52.03	145.17	124.50	138.95	41.83	32.82	48.54	122.03	374.98	235.82	139.35	79.84	243.32	150.77	88.74
01/25/2013	EST	70.52	39.68	41.12	62.71	88.65	236.45	242.55	287.55	181.93	157.31	142.42	143.78	181.25	128.18	138.11	118.25	129.34	196.88	188.38	152.41	118.34	96.00	58.51	100.88
01/26/2013	EST	45.78	21.56	47.03	72.57	112.05	90.74	255.29	140.93	206.52	292.58	241.74	50.96	42.18	41.87	16.31	21.44	71.54	178.34	134.05	85.81	28.39	14.18	13.51	38.24
01/27/2013	EST	21.44	24.00	26.51	25.34	25.89	30.12	23.65	36.04	33.53	28.75	19.96	31.02	24.02	29.23	31.90	30.89	43.03	95.72	85.10	51.29	46.58	38.77	19.30	38.45
01/28/2013	EST	5.01	23.45	21.74	20.51	38.05	35.42	54.21	127.03	22.40	12.64	33.34	15.30	2.84	10.06	30.00	42.31	110.88	143.49	27.31	47.25	48.59	30.51	31.77	41.57
01/29/2013	EST	31.72	37.26	36.65	36.15	38.07	42.14	47.14	41.95	31.34	32.68	34.96	35.25	37.06	35.28	28.52	29.12	26.08	22.21	29.35	32.00	23.08	29.10	30.43	19.74
01/30/2013	EST	22.10	15.67	20.51	6.71	-20.59	17.70	21.53	17.68	18.48	24.82	27.98	27.74	27.06	27.00	27.83	27.42	28.07	33.88	44.93	32.03	25.59	21.51	14.44	11.80
01/31/2013	EST	1.86	2.82	16.23	2.98	-0.85	3.42	16.77	23.94	24.19	27.81	31.03	31.11	32.23	33.33	32.27	30.87	34.17	87.72	54.56	35.05	35.13	33.68	38.44	32.02
02/01/2013	EST	33.19	29.86	29.45	30.65	28.55	31.02	39.99	65.04	76.74	63.12	75.54	51.66	40.99	26.66	17.98	27.49	30.89	59.59	66.88	81.98	51.19	40.14	39.59	37.82
02/02/2013	EST	38.07	35.98	56.18	28.94	45.67	45.72	48.09	31.70	62.57	75.20	90.98	48.75	38.04	32.04	18.57	35.50	61.42	88.98	88.96	79.33	77.32	80.03	45.13	41.85
02/03/2013	EST	50.47	44.09	39.62	51.98	43.59	59.19	48.42	59.20	62.59	51.71	49.56	39.45	45.75	39.90	34.65	26.57	38.17	39.81	33.92	32.83	16.14	32.42	35.15	37.03
02/04/2013	EST	35.82	33.04	31.15	31.43	32.37	37.07	30.86	32.38	32.99	13.42	24.06	30.62	32.32	29.85	31.78	32.73	44.21	75.72	105.92	83.30	83.58	86.18	30.90	50.62
02/05/2013	EST	52.94	32.53	35.00	34.51	65.80	51.43	81.49	153.94	102.08	100.15	18.72	20.18	16.31	28.75	35.23	44.51	56.49	125.57	86.65	94.41	67.61	48.82	36.91	101.63
02/06/2013	EST	61.47	27.80	11.34	27.19	18.57	29.95	36.08	43.58	19.74	22.75	3.18	22.69	25.17	30.89	28.43	38.45	45.20	88.89	276.34	204.89	54.85	36.50	33.12	49.51
02/07/2013	EST	49.09	31.05	25.57	33.97	30.02	57.39	85.43	108.65	333.48	59.09	54.18	42.48	42.99	86.46	74.25	58.63	55.52	97.18	142.46	158.80	77.54	56.40	44.54	47.58
02/08/2013	EST	59.54	43.17	29.21	31.89	33.74	62.84	61.98	106.44	141.22	121.08	257.44	141.33	183.02	111.39	82.46	84.29	203.87	201.98	127.02	88.69	72.29	52.00	45.45	36.42
02/09/2013	EST	21.52	25.83	25.98	28.95	32.84	32.14	32.99	35.03	33.31	25.80	20.81	27.20	18.62	8.70	26.95	28.13	35.12	42.54	110.99	84.74	52.33	28.22	16.14	83.87
02/10/2013	EST	118.26	43.19	25.75	24.87	31.43	83.00	16.71	31.81	20.09	20.55	18.72	23.08	24.37	14.36	26.28	27.08	32.87	-10.54	5.01	11.20	21.73	13.89	27.70	25.66
02/11/2013	EST	3.33	-1.58	9.67	10.04	8.91	38.27	34.71	25.41	11.32	7.60	19.93	12.24	31.90	29.19	38.43	32.57	32.45	27.73	31.40	30.45	28.95	39.93	29.74	32.21
02/12/2013	EST	28.93	21.32	12.52	13.30	17.09	29.37	32.42	31.17	23.58	26.05	20.24	19.49	27.23	28.31	26.92	25.51	21.40	11.88	19.93	24.60	28.65	29.88	31.05	32.34
02/13/2013	EST	23.56	27.50	26.39	31.46	29.08	26.41	29.40	33.96	28.82	23.91	27.06	29.80	33.80	29.81	30.17	29.23	25.72	31.97	48.20	55.01	37.19	21.25	25.05	23.75
02/14/2013	EST	19.81	27.23	22.27	23.15	23.82	29.04	24.55	23.78	22.27	32.08	34.82	40.84	33.66	33.39	32.20	32.29	29.41	30.57	33.37	34.33	30.70	34.16	35.89	31.45
02/15/2013	EST	25.66	22.30	20.44	20.07	24.14	29.22	31.26	27.33	28.94	26.50	32.31	35.57	33.89	31.70	31.24	27.78	28.49	30.38	32.21	32.49	31.97	31.44	32.18	30.19
02/16/2013	EST	33.24	32.41	32.21	32.10	31.99	31.61	31.58	29.38	31.83	29.42	26.88	33.50	33.51	30.86	32.82	31.58	30.26	28.95	32.26	31.61	29.75	27.79	30.59	28.00
02/17/2013	EST	32.04	32.05	30.60	31.07	31.00	24.93	28.97	30.96	31.45	16.39	9.78	12.57	11.54	7.23	6.31	4.44	5.26	7.98	15.83	11.49	11.52	12.41	18.75	0.26
02/18/2013	EST	12.30	17.11	16.15	23.63	11.89	28.18	35.54	39.88	28.07	11.80	11.54	30.74	20.71	31.61	26.15	25.17	24.64	24.25	83.15	10.21	17.59	31.38	26.08	25.52
02/19/2013	EST	28.72	20.70	17.33	12.30	14.03	3.73	26.38	24.85	-5.71	12.47	5.45	9.51	12.21	24.43	22.06	22.90	18.08	17.23	37.56	23.04	24.15	20.85	16.41	18.85
02/20/2013	EST	23.06	18.55	15.69	26.65	25.32	24.00	36.97	29.40	23.76	18.21	23.14	27.06	22.06	9.91	10.78	10.74	0.83	21.24	13.05	24.79	24.72	25.52	16.73	26.36
02/21/2013	EST	20.34	18.57	11.58	9.85	14.25	30.25	33.15	23.95	18.01	21.54	24.53	21.81	23.95	19.40	17.16	24.56	27.48	86.53	239.82	86.96	27.43	30.50	31.45	32.87
02/22/2013	EST	38.76	35.05	29.73	29.49	20.63	33.33	32.73	36.53	34.54	24.06	34.50	34.85	32.15	30.85	33.06	33.95	34.38	32.86	32.00	33.08	29.25	32.39	29.94	13.33
02/23/2013	EST	-10.25	8.03	25.58	22.25	19.04	19.93	26.53	31.20	23.59	24.09	27.30	31.82	39.31	36.73	35.45	33.29	31.33	31.08	31.96	33.85	30.94	30.53	33.92	30.02
02/24/2013	EST	27.20	29.97	28.35	24.70	24.31	25.92	-59.71	6.66	16.66	20.71	15.50	16.14	14.18	11.27	11.86	15.09	15.24	16.24	21.22	20.37	17.61	20.43	32.28	30.46
02/25/2013	EST	30.36	31.17	30.66	26.70	29.38	29.13	32.55	29.08	32.99	32.41	36.08	40.81	43.83	42.62	39.15	32.45	32.50	35.68	37.58	40.06	35.99	33.52	30.00	30.94
02/26/2013	EST	30.92	31.34	31.07	31.35	32.14	32.04	35.10	34.51	34.80	35.57	35.32	35.95	35.39	34.84	32.80	32.57	32.77	34.58	36.24	37.36	35.58	33.03	32.09	30.84

**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 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)
02/27/2013	EST	26.76	27.71	29.97	17.17	19.09	24.72	31.93	32.51	32.32	32.50	33.63	34.18	33.32	33.00	32.79	32.10	31.80	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	29.91	32.77	38.08	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	29.78
03/01/2013	EST	26.16	25.15	20.84	25.28	29.42	27.35	30.68	31.95	30.68	31.07	35.56	34.33	34.09	38.08	35.03	34.23	33.31	31.20	36.20	32.31	35.21	36.58	34.01	29.45
03/02/2013	EST	34.84	33.84	31.63	33.12	32.94	35.08	33.38	31.98	31.68	33.89	37.11	35.68	38.41	39.19	34.54	33.50	33.15	36.04	38.29	36.56	36.80	38.47	38.11	35.61
03/03/2013	EST	35.23	34.46	34.13	36.28	36.35	40.13	36.73	36.95	36.92	42.74	41.15	40.89	38.75	36.83	37.57	34.58	33.58	34.43	36.93	44.08	42.54	40.98	39.57	39.97
03/04/2013	EST	45.25	45.98	49.04	35.23	31.87	38.53	47.40	56.35	47.76	44.04	42.88	41.07	41.54	41.75	38.04	39.29	43.11	76.80	62.18	64.07	61.67	73.70	52.32	35.88
03/05/2013	EST	33.61	33.03	33.77	31.70	33.45	64.03	38.09	46.90	40.45	39.64	40.12	64.57	39.65	39.78	38.89	38.93	35.48	37.45	81.53	43.90	40.41	38.83	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	127.57	53.34	42.39	41.10	42.64	46.75	88.20	82.12	67.17	49.50	43.30	39.49	39.65	44.00
03/07/2013	EST	35.93	35.03	33.52	33.72	32.78	37.95	40.92	51.81	42.50	32.55	37.91	44.97	70.53	51.87	47.68	43.83	47.86	46.49	102.48	66.41	64.01	47.89	38.05	40.53
03/08/2013	EST	43.86	37.05	34.50	19.83	24.89	44.63	67.50	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	22.38	21.77	8.37	11.78
03/09/2013	EST	3.24	10.33	10.00	15.72	12.82	18.34	18.16	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	9.88	16.62	25.56	23.54	4.49	11.10	5.51	7.23	5.26	10.71	4.14	7.62	18.69	20.49	-4.66	2.50
03/11/2013	EST	2.71	-14.15	2.23	26.90	10.85	15.00	4.74	20.20	24.85	29.92	26.85	31.95	29.53	30.72	24.49	16.80	9.49	0.79	14.38	26.03	8.64	4.80	3.17	-4.25
03/12/2013	EST	7.00	27.48	27.49	17.08	4.09	24.47	29.29	33.01	33.13	38.72	40.51	50.46	43.17	35.78	34.59	36.38	35.48	33.30	26.64	31.71	30.73	25.17	27.55	29.83
03/13/2013	EST	29.48	25.90	28.36	20.97	25.99	31.82	37.61	35.94	37.26	35.02	34.09	33.44	32.04	31.89	31.25	33.51	32.07	43.57	74.29	42.14	34.84	30.14	26.16	30.00
03/14/2013	EST	30.33	30.70	30.19	30.10	31.34	37.84	24.08	-18.69	21.66	30.05	27.77	34.10	33.13	31.73	31.34	31.51	31.37	33.28	33.30	45.79	31.58	31.53	28.08	37.79
03/15/2013	EST	32.23	28.94	25.18	30.18	37.99	46.48	60.30	24.55	29.43	35.92	41.90	37.81	42.62	40.40	39.40	36.83	38.18	38.74	38.75	36.01	30.64	39.70	34.28	38.43
03/16/2013	EST	37.59	48.13	56.06	51.20	40.06	43.97	45.24	52.00	45.47	49.70	50.74	50.50	47.75	42.98	48.27	52.78	59.48	55.08	58.27	49.38	56.20	44.11	46.47	52.86
03/17/2013	EST	43.48	35.73	34.38	45.04	47.93	40.00	35.39	40.93	43.97	41.77	44.72	54.00	47.87	43.95	42.40	40.26	40.19	44.09	43.85	44.39	50.41	51.23	40.93	55.25
03/18/2013	EST	43.17	46.48	41.25	46.44	44.11	67.93	68.21	60.20	64.60	96.24	59.37	53.15	55.45	58.67	60.65	84.91	69.85	69.38	71.18	84.70	77.72	92.02	45.20	63.01
03/19/2013	EST	9.92	23.56	26.01	35.59	38.30	59.24	51.59	96.28	30.64	26.22	57.20	51.67	42.62	39.78	37.71	35.87	28.19	32.17	32.98	40.61	42.48	37.01	33.40	31.93
03/20/2013	EST	24.52	27.83	33.44	28.15	29.08	42.71	36.96	34.64	37.16	46.40	45.49	45.15	37.09	28.50	33.43	38.63	32.13	31.25	36.68	52.40	37.39	36.45	34.79	38.53
03/21/2013	EST	38.33	34.25	34.20	36.10	34.19	25.09	50.33	39.03	64.87	52.46	169.81	57.50	26.14	32.84	42.03	42.75	30.31	41.81	37.71	43.90	54.08	41.27	38.80	36.80
03/22/2013	EST	32.98	36.38	35.93	33.51	39.62	35.61	42.61	44.51	30.63	16.49	28.74	35.90	34.17	30.93	33.11	31.64	25.45	27.85	40.38	36.38	31.32	22.83	26.42	40.95
03/23/2013	EST	37.27	25.91	30.96	33.47	36.45	35.52	33.25	36.08	33.87	30.97	30.79	33.33	34.78	33.03	32.08	32.25	30.88	27.16	28.10	32.94	32.25	40.14	32.32	38.41
03/24/2013	EST	34.28	32.54	34.74	31.48	34.08	35.16	33.13	36.08	35.15	35.42	35.27	36.41	36.70	35.23	35.77	35.35	36.65	38.37	38.89	44.30	42.50	38.61	34.83	39.45
03/25/2013	EST	38.73	32.50	32.39	35.92	40.23	47.51	41.69	45.00	45.20	64.08	44.55	45.18	49.82	47.25	40.25	33.36	32.69	39.26	45.46	46.79	40.66	38.32	33.38	33.85
03/26/2013	EST	32.86	35.66	35.45	36.94	39.89	47.79	43.10	43.09	48.22	37.82	38.10	35.57	38.66	39.50	37.43	38.94	38.83	38.21	41.03	84.08	41.84	32.62	26.84	28.54
03/27/2013	EST	24.90	24.64	24.12	21.58	26.63	34.26	35.95	33.47	34.29	37.33	36.77	35.89	29.97	32.02	29.32	26.38	28.65	30.41	30.81	32.84	32.11	33.05	31.64	30.81
03/28/2013	EST	29.44	27.70	27.03	26.62	29.90	31.13	33.65	32.89	32.94	33.09	33.33	33.85	33.61	34.14	32.56	32.48	32.47	33.92	37.29	33.84	30.44	30.50	31.51	35.34
03/29/2013	EST	33.62	31.39	27.97	26.28	33.64	27.33	28.40	32.39	32.67	38.22	42.10	38.75	33.76	33.89	31.54	31.55	39.46	39.54	38.87	40.99	35.99	35.12	30.52	35.44
03/30/2013	EST	33.82	33.82	34.46	37.20	35.83	38.06	37.39	38.55	41.51	45.22	42.57	40.44	34.95	33.20	32.56	30.97	31.14	36.65	47.11	38.20	40.64	41.33	20.83	-7.62
03/31/2013	EST	24.36	-11.78	0.26	-0.39	-3.09	5.01	18.92	24.00	33.79	35.79	31.64	31.39	33.10	32.34	34.28	31.58	25.79	27.83	27.57	31.88	29.15	31.91	5.82	15.04
04/01/2013	EST	29.30	29.45	27.58	26.81	26.02	35.48	36.99	36.55	32.93	33.18	39.39	31.84	34.18	37.47	32.28	30.88	33.71	35.10	34.83	35.75	55.68	35.66	34.02	23.67

**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 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	28.63	34.87	42.55	38.67	40.05	38.56	45.42	50.59	51.73	35.83	29.59	37.48	38.48	33.88	32.55	31.57	41.33	45.89	48.80	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	38.67	27.58	47.48	39.15	30.10	39.20	39.13	41.94	38.42	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	55.83	148.80	51.37	45.52	37.23	40.88	38.63	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	35.17	38.35	37.89	29.54	30.10	33.86	85.99	56.13	60.70	38.72	36.52	35.59	34.69	36.75	38.09	34.92	39.03	38.11	35.37	31.63	28.78	11.02
04/07/2013	EST	17.52	-12.88	25.47	20.35	7.60	18.58	18.17	18.34	41.45	35.09	35.80	29.34	30.81	25.58	33.48	30.11	28.45	21.76	19.55	47.95	80.50	42.96	31.71	25.97
04/08/2013	EST	50.15	35.45	42.01	33.12	28.18	32.83	46.80	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	13.38
04/09/2013	EST	4.07	26.68	20.39	7.61	3.21	24.70	32.55	31.88	34.84	41.87	42.30	40.09	42.01	43.58	40.42	38.63	38.52	43.27	75.91	31.35	37.22	24.41	35.14	38.74
04/10/2013	EST	36.65	32.74	34.55	35.03	34.93	37.58	35.80	28.70	23.43	22.19	25.27	19.86	19.96	31.03	31.33	37.81	28.49	22.51	24.04	28.50	32.38	31.48	34.60	27.58
04/11/2013	EST	12.78	23.89	35.11	33.87	28.88	31.10	40.00	36.99	42.02	48.23	42.16	44.38	52.40	40.25	35.90	35.84	41.81	43.14	49.58	35.41	37.99	40.46	35.56	36.08
04/12/2013	EST	46.00	37.32	39.35	38.71	58.74	89.36	58.98	57.20	56.73	76.72	68.23	33.15	35.88	39.55	47.74	45.44	36.21	35.58	44.52	41.87	35.99	37.15	35.74	35.86
04/13/2013	EST	38.43	37.89	34.87	35.63	36.18	32.86	33.85	37.12	41.70	42.35	44.24	44.08	43.01	37.26	38.30	35.17	38.68	33.48	38.10	43.35	32.91	30.65	14.57	20.83
04/14/2013	EST	25.99	21.31	29.13	26.75	31.86	33.78	35.34	34.47	34.17	35.34	35.38	38.06	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	23.87	18.43	35.42	21.69	32.19	39.34	30.98	44.93	40.53	41.22	49.63	45.07	40.88	38.23	37.54	36.72	35.94	22.82	15.88	24.86	31.47	30.88	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	26.38	27.31	28.64	41.08	28.68	24.96	28.50	33.51	31.07	28.49	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	48.33	42.30	40.01	46.88	42.82	45.80	40.74	36.82	38.85	48.95	40.83	34.24	27.68	17.73
04/18/2013	EST	13.60	5.18	10.19	29.58	26.87	30.84	35.71	39.61	43.84	41.67	56.87	56.37	60.64	45.97	48.00	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	45.38	46.62	48.71	48.98	41.88	23.60	21.88	32.13	28.08	27.94	28.41	30.71	31.89	25.87
04/20/2013	EST	19.83	13.25	21.12	19.87	13.04	23.40	27.48	30.27	9.72	29.53	100.48	34.92	31.50	28.70	32.88	33.03	30.39	24.12	29.26	79.93	35.89	32.24	36.59	35.08
04/21/2013	EST	36.77	37.36	41.15	38.09	33.48	43.06	38.37	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	38.25	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	82.11	45.73	58.17	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	8.38	20.21	19.94	18.42	27.36	34.80	43.33	48.41	59.85	30.88	31.92	30.60	78.85	33.30	35.36	33.81	31.17	36.93	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	38.11	36.45	35.73	32.68	36.39	33.58	31.89	24.17	18.53	-17.88
04/25/2013	EST	3.38	4.70	9.20	16.95	24.36	30.91	58.15	32.15	31.37	32.67	32.04	33.49	33.26	33.31	32.38	28.92	27.38	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	40.28	38.17	33.99	34.57	38.23	31.90	31.05	34.22	35.58	38.78	33.75	35.56
04/27/2013	EST	28.98	33.24	31.13	30.43	30.36	25.25	35.35	36.88	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	31.84	31.72	30.44
04/28/2013	EST	28.56	18.18	9.82	9.76	18.82	28.43	29.01	27.39	25.20	20.71	20.40	14.46	8.15	23.87	26.02	25.71	18.47	18.68	18.72	3.80	22.41	15.84	19.23	-11.00
04/29/2013	EST	-10.84	-4.88	4.92	22.68	11.50	25.51	34.06	26.67	28.11	28.70	24.01	33.77	45.84	60.85	85.10	31.41	28.84	33.65	65.87	48.01	36.32	15.63	32.41	19.41
04/30/2013	EST	27.72	29.36	30.66	19.29	18.48	35.94	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	33.06	32.78	33.02	33.00	31.40	32.37	35.00	38.50	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	38.01	36.90	42.97	34.20	39.08	36.41	35.00	33.23
05/03/2013	EST	32.54	31.27	30.09	31.56	29.24	30.88	36.47	36.42	35.36	36.98	41.73	45.66	47.92	46.47	43.99	40.69	40.67	41.85	42.67	50.27	34.08	41.01	36.00	33.55
05/04/2013	EST	30.24	33.50	30.78	30.28	16.53	19.25	30.57	35.59	32.93	35.18	38.71	37.21	36.52	34.87	35.04	36.84	38.69	37.17	37.73	41.88	42.60	39.05	41.12	29.05
05/05/2013	EST	35.92	36.02	35.81	36.17	26.58	25.72	30.91	35.19	35.48	38.44	35.68	36.17	35.45	32.76	33.09	35.51	34.45	34.02	38.42	38.89	36.60	32.28	29.14	24.85

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

Data (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	29.87	29.96	33.23	26.23	31.12	39.46	36.99	37.43	40.12	40.56	47.75	54.25	43.28	41.82	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	36.88	42.96	44.70	45.57	34.18	34.20	32.82
05/08/2013	EST	35.98	28.17	31.83	30.19	29.40	38.01	36.34	45.01	39.42	36.77	40.26	40.95	43.24	45.20	44.36	43.78	44.83	38.18	39.45	39.45	38.43	33.46	32.08	33.58
05/09/2013	EST	30.05	32.04	32.32	30.32	33.34	36.06	36.54	31.98	34.00	41.82	41.89	34.45	38.13	36.36	34.49	37.98	42.54	42.33	41.34	41.05	39.15	33.67	32.99	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	33.75	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	37.85	35.90	33.50	32.04	33.58	29.98	31.77	38.79	29.82	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	25.96	22.21	21.84	25.88	23.94	23.97	23.71	23.73	24.18	23.51	23.18	22.21	3.95	18.05	-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	34.85	34.53	33.92	33.83	31.29	32.24	33.93	33.70	32.14	34.85	35.81	33.05	33.86	39.60
05/14/2013	EST	37.40	36.65	39.02	41.49	39.16	34.98	37.16	40.11	39.16	38.72	38.37	37.72	38.55	34.69	34.01	38.73	36.28	32.19	37.84	40.83	40.15	36.82	34.49	34.38
05/15/2013	EST	33.50	32.72	30.94	28.02	15.62	52.60	41.20	35.42	35.24	35.32	33.44	34.07	36.09	33.92	38.85	35.06	36.85	43.48	40.22	81.75	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	36.55	37.35	39.84	38.89	39.37	34.65	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	23.56	27.72	26.61	26.82	25.07	25.89
05/18/2013	EST	29.84	28.19	27.34	25.28	20.58	18.23	18.33	27.46	27.23	31.33	35.40	34.04	28.89	28.23	28.14	27.38	27.12	27.45	24.75	25.25	25.78	25.55	23.80	27.09
05/19/2013	EST	24.49	23.27	22.31	22.24	20.83	20.11	18.17	21.73	25.06	28.87	32.45	32.49	31.90	30.87	30.84	33.33	34.34	36.86	36.78	32.38	28.23	26.18	22.43	5.64
05/20/2013	EST	32.99	25.02	5.77	16.50	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	80.30	44.72	39.41	38.01	34.50	29.89
05/21/2013	EST	33.00	32.79	36.16	26.75	18.76	28.88	32.32	28.21	40.57	46.32	44.45	44.15	43.91	253.70	52.70	200.88	52.86	132.27	34.19	58.85	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	15.10	55.84
05/23/2013	EST	31.07	7.17	14.47	11.91	18.00	31.86	31.07	34.06	39.78	39.95	37.72	27.74	28.82	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	34.50	32.51	29.73	29.40	29.30	29.44	30.73	30.77	31.74	34.09	28.09	31.81	35.28
05/25/2013	EST	32.23	30.72	21.97	31.88	20.94	17.25	58.88	20.80	29.71	30.98	29.38	27.97	27.54	21.84	17.78	14.05	4.92	19.27	27.74	30.09	32.92	29.09	19.74	8.35
05/26/2013	EST	15.12	24.49	8.90	26.78	24.48	14.82	22.76	8.78	8.85	24.87	21.55	18.52	21.47	17.29	10.90	11.88	6.24	1.08	7.47	18.40	13.23	15.04	10.02	8.25
05/27/2013	EST	2.06	2.20	2.02	2.03	8.79	9.13	1.76	11.89	17.66	21.77	21.89	22.12	21.89	22.99	28.13	25.77	25.86	22.03	26.87	22.93	24.31	25.10	22.95	28.87
05/28/2013	EST	32.50	18.36	33.06	32.39	27.80	18.05	22.42	22.86	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	15.18	7.75
05/29/2013	EST	28.40	25.84	4.25	2.14	25.11	23.72	36.83	38.96	37.89	41.20	39.80	39.75	39.86	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	25.83	23.44	5.58	-5.53	-8.88	30.42	36.45	43.22	40.99	36.86	48.97	50.04	54.86	53.53	53.78	108.57	56.38	54.28	49.89	46.78	43.48	35.98	34.19	53.03
05/31/2013	EST	48.93	35.94	38.47	40.03	38.49	41.36	41.70	29.24	26.96	25.20	47.30	35.73	32.50	46.00	47.13	55.22	49.72	27.04	28.68	35.39	28.27	18.89	31.81	17.07
06/01/2013	EST	18.05	35.58	28.74	36.38	12.90	32.73	38.60	38.58	25.77	9.62	27.89	33.71	38.75	32.11	38.01	30.47	32.09	32.50	36.71	34.78	18.06	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	29.83	17.89	10.49	16.15	11.54	12.66	34.21	35.33	37.20	40.03	17.38	-13.48	21.15	21.48
06/03/2013	EST	27.50	26.90	21.33	12.02	27.55	30.27	32.95	34.59	35.07	35.25	34.47	34.90	36.44	35.51	38.21	29.20	32.17	25.77	27.54	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	32.38	34.83	29.87	29.77	35.77	31.41	23.69	20.84	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	33.88	40.74	47.81	38.89	37.21	38.80	35.34	32.88	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	36.36	44.83	41.92	38.38	28.38	35.22	35.83	38.97	33.38	36.01	40.01	38.73	41.62	33.30	28.99	25.97	31.78
06/07/2013	EST	36.74	26.50	28.76	29.05	28.58	28.75	31.01	38.87	37.43	41.42	38.83	30.34	33.72	36.23	35.79	32.65	30.87	28.47	26.84	27.87	23.42	27.31	25.27	28.41
06/08/2013	EST	29.22	23.98	25.85	23.99	27.91	15.59	21.52	22.54	24.00	28.28	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

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 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)
06/09/2013	EST	26.87	25.15	23.74	26.52	20.85	18.51	16.33	19.53	27.97	25.40	28.25	25.57	25.74	26.55	28.49	31.05	25.49	30.02	30.05	30.59	40.52	33.97	33.54	27.50
06/10/2013	EST	24.44	29.20	23.98	23.51	22.73	30.40	36.09	35.05	34.04	32.38	32.92	32.32	30.95	27.89	27.51	31.54	27.81	27.92	25.29	25.05	21.00	25.50	20.40	24.10
06/11/2013	EST	23.58	19.94	25.11	28.56	28.22	26.75	36.08	31.55	31.64	32.79	38.39	40.85	38.48	40.15	32.85	34.29	39.87	37.70	34.19	32.22	31.78	26.79	19.34	28.60
06/12/2013	EST	29.77	28.62	25.59	26.21	5.08	28.59	32.17	32.82	30.64	28.00	27.67	27.62	28.23	31.42	37.40	38.65	35.87	29.33	31.71	35.30	38.29	34.52	27.14	28.65
06/13/2013	EST	28.01	26.86	29.20	30.00	29.19	28.50	31.89	32.20	31.39	32.51	33.11	31.26	30.87	32.29	35.50	30.38	29.18	26.68	29.39	37.87	27.92	25.45	22.98	-0.90
06/14/2013	EST	18.67	21.76	25.95	26.98	24.81	20.09	22.62	24.52	28.17	29.46	29.05	27.41	27.99	28.08	29.83	31.05	30.18	27.97	28.24	25.83	35.31	33.29	32.41	24.84
06/15/2013	EST	35.38	34.95	34.80	37.08	29.57	26.19	26.96	27.61	37.45	30.29	30.73	36.45	38.83	39.16	40.43	38.92	38.48	37.08	35.40	33.90	34.08	35.70	37.36	-5.97
06/16/2013	EST	20.47	18.18	31.73	31.25	15.61	14.07	10.78	15.29	21.38	27.82	27.96	29.49	30.99	30.21	33.43	37.35	35.43	38.30	32.83	37.45	42.19	42.40	37.80	37.18
06/17/2013	EST	28.29	34.67	35.20	27.95	18.51	35.81	38.87	38.78	44.04	47.59	165.78	691.15	99.93	55.41	41.30	57.31	40.04	31.67	43.12	39.50	44.16	36.83	36.73	34.03
06/18/2013	EST	26.78	25.30	25.18	20.21	28.08	37.66	44.86	39.82	38.47	40.73	41.35	43.18	42.51	-49.14	18.42	31.10	35.01	33.00	34.37	31.82	34.15	24.58	23.80	20.56
06/19/2013	EST	15.48	22.82	19.78	19.56	4.23	23.46	26.50	26.41	29.18	29.34	29.33	30.55	30.84	30.93	32.77	35.61	35.70	35.37	30.86	29.08	30.89	27.31	22.56	31.33
06/20/2013	EST	31.98	34.11	27.41	12.13	18.80	24.33	19.90	24.88	25.82	25.85	33.86	35.75	37.83	39.88	39.99	42.73	43.85	30.00	32.52	33.58	36.65	36.95	33.25	32.83
06/21/2013	EST	22.20	27.85	25.58	25.44	7.95	15.51	26.96	36.24	40.84	38.73	40.56	39.37	41.00	43.24	42.99	48.00	44.86	35.96	35.77	34.66	37.63	37.50	33.41	34.82
06/22/2013	EST	31.32	31.25	25.09	28.48	27.77	27.02	27.22	28.84	32.05	37.72	38.85	40.60	43.05	45.00	40.59	41.55	48.19	40.33	37.02	40.80	40.83	35.17	35.88	34.78
06/23/2013	EST	32.80	32.40	25.53	23.12	27.44	30.78	27.00	26.80	36.18	41.43	47.92	60.20	53.55	56.57	50.56	58.62	63.86	65.03	57.45	58.53	51.72	47.79	37.79	29.89
06/24/2013	EST	18.96	31.45	30.40	27.35	26.25	37.41	36.67	37.82	44.86	50.07	43.52	59.64	43.98	38.98	30.59	31.18	38.75	34.38	37.18	33.04	35.23	30.44	29.14	24.82
06/25/2013	EST	25.32	23.18	20.27	17.52	6.08	24.90	32.49	34.27	31.10	33.23	36.80	43.30	50.16	43.74	58.92	61.49	35.86	27.94	36.57	35.75	37.51	32.87	33.82	35.33
06/26/2013	EST	33.86	30.28	21.28	9.27	7.28	29.80	32.75	36.17	35.22	32.78	35.28	36.30	36.12	36.56	36.85	41.40	38.59	37.90	36.54	38.16	36.41	34.58	31.50	31.41
06/27/2013	EST	30.16	27.34	26.41	30.48	28.18	34.01	36.33	35.67	36.05	42.30	41.77	45.17	36.75	37.12	40.83	39.52	38.96	37.31	28.52	27.07	28.37	27.18	21.16	37.05
06/28/2013	EST	34.03	30.16	29.80	27.05	32.17	33.70	34.51	37.13	36.33	39.97	39.14	36.86	131.11	44.80	32.08	29.30	39.36	36.58	32.04	21.74	22.97	24.93	38.29	27.83
06/29/2013	EST	31.58	26.66	28.49	29.03	28.05	25.79	27.57	28.58	35.92	38.05	38.92	28.29	38.06	36.43	42.77	41.14	44.82	39.55	40.48	35.38	36.98	38.83	38.23	35.25
06/30/2013	EST	32.19	29.65	25.99	27.35	28.73	25.57	27.45	30.94	35.85	37.25	28.61	36.46	41.68	35.89	31.57	40.25	33.32	28.24	23.38	35.04	32.07	36.07	27.37	20.86
07/01/2013	EST	27.50	27.19	27.38	25.17	18.38	23.52	31.50	27.95	20.85	19.59	20.81	30.83	35.51	30.41	25.35	24.85	28.84	25.77	24.08	20.87	7.14	8.91	4.35	5.52
07/02/2013	EST	21.26	8.17	9.06	5.28	11.07	10.04	5.73	15.07	22.63	27.44	31.58	35.18	39.00	34.89	36.78	36.51	38.37	38.26	35.08	38.14	32.70	31.10	23.17	21.04
07/03/2013	EST	20.08	3.27	27.27	25.15	21.94	20.78	28.88	34.41	38.51	48.68	44.35	51.04	49.62	45.93	53.78	236.52	198.45	51.27	43.47	43.49	41.58	39.97	38.35	38.33
07/04/2013	EST	30.83	28.66	28.54	29.88	28.38	31.21	34.50	40.01	38.11	38.67	41.73	51.07	47.70	47.83	48.15	48.09	72.04	85.88	57.85	40.50	38.24	40.02	38.09	38.48
07/05/2013	EST	36.67	35.20	31.31	30.87	30.58	38.30	45.17	43.00	52.18	52.59	61.02	72.60	62.67	69.82	88.61	65.90	145.63	85.15	74.44	53.15	44.55	38.15	37.12	35.97
07/06/2013	EST	34.95	32.64	34.86	34.80	33.63	39.22	43.89	38.28	38.22	55.18	51.48	65.89	65.73	60.10	58.73	57.47	97.87	78.70	51.70	42.58	47.17	43.18	38.14	38.67
07/07/2013	EST	32.30	33.08	34.91	32.87	27.95	28.24	28.06	26.63	36.69	41.52	35.15	39.54	48.13	22.80	23.93	22.89	34.49	32.11	25.49	32.27	30.96	48.40	35.12	38.89
07/08/2013	EST	31.82	28.96	30.36	30.23	31.29	41.87	32.15	41.02	48.58	48.60	47.54	48.31	48.63	52.28	54.21	31.39	27.29	31.82	40.82	36.26	35.42	39.99	34.29	23.94
07/09/2013	EST	27.08	28.90	40.33	32.49	31.56	39.80	38.61	31.14	31.33	41.09	47.45	53.71	47.92	44.82	39.70	36.13	30.78	38.88	40.20	32.30	26.44	30.80	30.80	33.09
07/10/2013	EST	23.45	27.55	28.61	18.19	21.27	29.79	37.72	37.74	34.03	36.79	35.94	45.80	42.97	25.92	39.80	118.93	45.34	40.27	39.07	37.24	34.48	32.87	27.82	27.64
07/11/2013	EST	29.82	25.33	28.19	29.53	30.16	30.73	5.31	32.73	29.51	30.61	30.89	31.60	32.39	40.48	61.90	43.97	36.30	35.46	32.15	32.85	33.65	31.22	21.79	10.96
07/12/2013	EST	17.52	8.45	13.09	15.48	9.37	18.88	18.91	26.59	28.61	33.18	33.42	35.66	35.10	36.52	35.31	34.16	33.13	29.51	29.27	31.93	25.94	25.38	19.44	9.05

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

Date	Time Zone	0100	0200	0300	0400	0500	0600	0700	0800	0900	1000	1100	1200	1300	1400	1500	1600	1700	1800	1900	2000	2100	2200	2300	2400
(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)	(m)	(n)	(o)	(p)	(q)	(r)	(s)	(t)	(u)	(v)	(w)	(x)	(y)	(z)
07/13/2013	EST	11.47	9.59	5.12	5.81	6.59	12.07	20.23	26.76	25.64	32.58	38.20	34.79	31.47	30.23	33.65	38.07	37.47	36.11	33.17	34.11	34.12	30.86	26.45	21.31
07/14/2013	EST	26.39	30.17	32.59	23.62	21.49	17.16	16.18	29.51	40.09	43.87	50.22	56.77	60.33	63.93	70.23	76.69	109.74	123.97	65.10	82.44	81.10	51.76	40.05	37.28
07/15/2013	EST	36.39	30.05	34.40	32.47	31.11	29.03	38.55	38.61	37.28	70.02	73.08	108.08	133.43	257.52	313.10	214.91	80.58	85.00	84.00	48.62	33.25	41.15	33.98	33.46
07/16/2013	EST	36.85	31.79	34.69	36.19	33.45	28.92	29.20	35.02	50.85	93.90	85.25	63.34	271.15	154.66	123.70	128.41	175.22	67.73	54.85	86.30	58.21	34.58	31.97	38.15
07/17/2013	EST	36.45	36.01	29.96	31.04	33.19	39.57	35.61	43.84	69.82	77.24	65.90	88.68	84.12	148.12	187.19	64.97	81.94	57.28	40.89	50.60	57.80	52.44	56.86	45.05
07/18/2013	EST	51.68	42.88	37.72	32.47	38.67	41.04	53.28	66.93	62.88	94.64	135.04	180.26	500.00	511.34	500.00	500.00	473.60	282.11	91.72	103.23	81.17	59.23	61.24	57.91
07/19/2013	EST	54.27	39.97	31.83	37.09	38.50	45.26	34.06	44.94	54.17	75.00	94.49	90.93	500.00	500.00	500.00	500.00	461.54	68.74	50.85	43.96	44.78	38.79	23.75	22.01
07/20/2013	EST	29.99	24.82	32.49	28.29	21.05	28.32	31.08	28.24	30.78	35.17	32.66	29.05	22.37	32.09	9.80	21.56	21.50	22.11	22.85	34.17	46.58	35.74	30.00	41.80
07/21/2013	EST	40.56	38.78	36.06	25.23	35.46	29.47	25.53	31.00	36.10	35.64	38.79	41.72	39.52	43.77	44.86	49.74	67.36	49.25	45.85	43.73	48.88	38.49	41.90	36.11
07/22/2013	EST	26.77	30.27	29.89	30.60	31.38	33.98	34.36	36.71	37.24	43.78	50.27	52.27	53.65	62.98	50.33	49.76	49.94	49.72	47.19	70.98	46.77	39.04	36.66	36.51
07/23/2013	EST	31.62	31.10	28.80	30.41	33.30	32.81	32.20	37.67	38.35	45.13	48.75	90.78	90.41	192.85	62.33	115.72	112.30	85.60	42.62	49.42	46.55	38.14	37.62	27.70
07/24/2013	EST	27.53	22.47	23.54	23.90	26.30	25.09	32.34	36.87	38.76	54.39	33.28	40.21	43.53	82.94	66.88	47.54	37.14	36.89	33.51	38.56	36.17	29.88	24.98	24.69
07/25/2013	EST	23.08	18.65	20.02	20.12	20.45	23.45	27.75	28.86	22.83	23.39	20.83	20.15	20.95	20.81	21.28	21.14	21.06	20.35	19.92	20.75	23.45	18.86	16.38	19.51
07/26/2013	EST	18.02	-223.93	23.35	-141.11	21.78	22.81	23.89	27.81	25.55	30.51	29.45	29.14	29.48	29.07	33.85	99.27	32.58	32.46	34.29	33.68	33.14	31.00	28.21	3.04
07/27/2013	EST	20.51	19.33	23.20	9.29	14.78	-47.53	11.09	28.08	30.28	33.01	34.55	31.57	31.51	30.32	32.85	29.72	36.32	26.51	24.98	26.15	28.82	23.82	19.50	21.56
07/28/2013	EST	19.84	21.03	18.14	18.64	18.82	15.56	19.66	19.86	19.92	22.44	25.94	25.56	22.20	15.77	17.87	24.18	17.57	20.66	21.33	28.71	27.14	23.60	16.79	17.00
07/29/2013	EST	17.19	-86.20	5.13	16.66	12.58	20.57	32.66	36.44	35.43	34.21	33.98	35.59	33.08	34.12	33.52	38.12	37.61	35.12	34.87	34.57	35.79	33.92	29.62	28.64
07/30/2013	EST	24.40	18.78	15.79	18.94	-0.70	17.18	23.80	27.09	28.18	28.55	33.73	32.11	31.18	25.02	26.05	23.68	28.35	31.67	33.98	33.18	33.99	29.47	22.85	26.70
07/31/2013	EST	23.11	19.98	16.51	26.90	23.62	23.09	25.92	29.92	31.14	34.63	35.33	34.22	35.47	36.13	32.28	35.24	36.01	36.94	34.50	35.28	34.50	32.82	30.71	34.00
08/01/2013	EST	27.29	25.53	25.72	25.81	28.02	27.03	31.53	33.71	33.96	33.25	24.46	27.50	28.87	30.01	27.80	27.00	27.48	26.07	24.28	23.87	27.53	25.97	22.39	25.88
08/02/2013	EST	25.34	24.25	13.81	21.60	26.40	26.34	27.03	30.15	24.93	21.77	22.59	24.99	22.18	19.78	15.39	15.84	21.46	21.34	23.24	25.16	26.55	26.66	23.56	31.20
08/03/2013	EST	27.04	25.94	27.82	27.89	23.78	7.56	12.08	14.03	23.86	25.33	27.07	24.28	23.80	24.30	24.78	26.44	32.62	30.73	25.91	25.06	25.78	26.89	23.15	27.01
08/04/2013	EST	23.61	22.47	20.16	22.06	19.06	-0.29	7.44	26.15	19.94	23.94	24.19	21.56	21.32	16.84	20.85	22.50	25.17	25.05	25.97	25.47	28.72	25.80	23.44	13.33
08/05/2013	EST	23.63	20.84	22.36	21.97	21.60	6.51	11.01	22.21	29.31	27.08	27.33	26.44	24.38	22.27	69.30	36.97	38.67	33.63	31.32	28.97	29.98	23.83	21.24	22.18
08/06/2013	EST	18.63	12.31	12.58	16.53	21.17	20.22	33.13	37.42	33.45	29.10	31.30	32.13	37.30	36.87	36.45	41.56	36.37	36.03	26.95	29.30	35.18	28.46	26.62	24.77
08/07/2013	EST	21.20	15.47	20.14	18.64	20.42	23.94	28.55	33.61	30.25	35.24	30.38	31.51	38.94	37.77	32.07	30.71	38.39	57.14	35.78	31.35	35.65	33.12	33.68	38.98
08/08/2013	EST	34.58	30.57	29.12	22.36	27.57	32.34	34.99	34.59	35.56	36.41	55.02	137.18	85.10	50.44	39.01	39.85	41.76	39.25	35.02	36.13	30.96	44.38	35.20	30.21
08/09/2013	EST	20.95	26.30	28.15	25.84	29.47	32.92	37.93	38.01	42.93	47.09	43.76	40.33	41.74	98.55	46.89	130.69	36.39	26.26	29.32	42.68	38.88	38.97	28.07	31.77
08/10/2013	EST	29.68	23.52	22.87	17.20	19.89	16.97	28.10	31.21	31.15	26.20	28.03	25.13	27.03	26.76	23.59	19.32	23.91	29.11	33.94	33.95	30.18	30.38	25.44	25.90
08/11/2013	EST	30.57	28.99	24.91	25.20	27.66	6.92	14.52	19.18	28.82	26.22	31.17	27.14	31.32	28.24	33.23	29.88	38.78	32.68	34.27	38.06	36.94	33.53	33.57	27.96
08/12/2013	EST	24.61	25.19	26.28	28.12	31.84	30.59	31.98	29.79	34.84	40.55	38.34	41.00	52.45	52.17	46.88	75.65	60.11	40.50	40.72	44.79	42.51	33.72	31.24	36.16
08/13/2013	EST	33.98	25.73	26.45	26.23	28.78	36.09	33.05	36.85	42.64	39.76	32.62	26.13	35.82	31.68	26.73	37.15	43.04	31.89	32.74	33.06	25.87	26.66	21.42	25.24
08/14/2013	EST	23.58	24.67	21.92	21.05	6.61	14.91	20.89	26.47	26.66	26.44	22.03	21.72	22.86	20.18	22.76	27.32	28.36	26.17	26.51	26.69	26.10	18.68	17.76	18.21
08/15/2013	EST	17.00	8.64	5.39	11.14	11.29	8.30	19.14	23.55	26.71	32.33	29.58	25.85	29.03	28.41	29.34	36.44	28.37	29.60	25.23	31.92	29.70	24.05	20.94	24.49

**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 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	30.88	26.81	29.73	33.60	30.36	29.50	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	36.34	35.45	29.87	32.16	38.42	32.18	28.70	29.23	22.51
08/18/2013	EST	19.38	22.72	24.36	24.37	25.54	26.94	22.42	21.93	27.08	26.36	28.78	25.52	25.80	24.38	24.85	24.58	28.67	29.57	39.26	33.38	28.03	24.92	23.08	24.38
08/19/2013	EST	26.81	20.13	24.05	21.05	28.03	24.74	23.61	30.05	38.62	35.78	55.25	34.82	35.34	33.82	30.71	37.51	33.35	30.62	30.28	37.87	31.63	23.85	24.08	20.18
08/20/2013	EST	18.83	13.55	13.29	7.21	11.61	14.29	20.07	25.38	30.32	36.10	32.97	29.98	44.07	41.17	45.08	32.30	34.52	38.34	36.99	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	21.98	24.74	32.92	32.39	29.16	28.60	31.19	43.36	44.62	22.62	30.30	38.85	45.27	38.25	29.96	28.68	23.65	28.51
08/22/2013	EST	29.88	25.17	26.47	27.73	29.40	28.69	26.11	33.67	10.18	27.76	34.70	31.41	30.50	30.44	30.19	29.18	27.31	30.42	32.73	33.97	29.38	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	35.75	35.93	36.05	38.96	33.84	35.05	33.84	33.28	31.57	32.10	29.97	30.10	20.36	34.28
08/24/2013	EST	29.72	32.80	30.11	29.04	28.36	25.96	27.74	33.13	36.90	35.04	38.85	37.22	34.66	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	20.85	22.20	27.46	35.94	35.39	33.63	31.72	35.22	37.87	37.61	44.82	46.97	43.05	39.57	38.90	35.99	34.23	32.68	36.29
08/26/2013	EST	22.54	18.90	16.14	23.75	17.36	23.23	25.30	28.07	31.77	32.19	41.53	40.10	43.30	39.20	38.47	37.72	38.40	42.18	76.35	28.00	31.30	37.40	38.77	36.73
08/27/2013	EST	32.15	31.78	33.78	38.22	40.18	35.17	35.98	32.60	35.38	38.03	41.87	47.91	46.58	43.96	44.87	46.51	70.07	53.40	47.21	52.30	41.97	38.93	38.39	29.53
08/28/2013	EST	22.23	28.78	28.26	24.53	31.51	33.57	39.81	38.90	45.79	48.86	49.93	47.31	46.36	46.10	30.59	40.44	44.03	43.48	42.04	44.42	35.18	34.28	31.12	29.61
08/29/2013	EST	25.12	24.90	24.82	24.05	25.80	39.17	45.35	37.01	45.19	44.34	41.12	40.35	42.89	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	38.52	40.12	49.24	56.27	59.29	56.40	58.36	98.00	61.70	64.53	55.20	62.90	48.63	44.58	44.85	35.55
08/31/2013	EST	37.84	32.98	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	36.51	49.68	48.00	36.04	41.57	32.50
09/01/2013	EST	32.10	30.75	30.29	26.60	30.08	44.07	29.04	51.98	38.87	35.33	36.65	37.67	40.75	47.67	40.21	42.96	41.23	36.22	37.36	46.85	39.47	34.65	32.19	31.71
09/02/2013	EST	28.28	28.55	28.86	28.08	28.48	32.57	31.61	30.09	25.59	27.15	35.90	40.82	46.63	44.43	38.20	40.34	39.20	37.06	37.17	40.77	33.15	26.07	23.63	24.41
09/03/2013	EST	21.76	22.35	21.45	23.28	12.42	28.76	25.57	30.59	34.48	43.17	46.26	41.61	32.10	48.92	69.27	64.61	47.64	42.08	37.03	33.65	30.29	24.63	14.66	18.84
09/04/2013	EST	28.14	25.74	25.49	23.19	16.23	17.56	28.94	28.41	28.83	32.78	37.24	32.71	35.59	55.13	110.40	40.98	42.31	38.88	44.89	74.49	35.96	35.68	29.22	25.10
09/05/2013	EST	27.83	23.19	24.79	19.64	25.62	26.01	27.03	33.09	38.10	37.98	41.89	38.48	39.01	38.98	39.74	38.82	35.91	31.69	30.02	34.69	29.40	25.55	25.38	22.14
09/06/2013	EST	24.92	23.00	25.17	22.75	20.65	0.63	25.15	22.24	29.15	28.94	28.83	27.10	27.66	27.56	25.91	27.67	27.81	27.10	26.82	29.92	29.80	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	18.39	20.25	23.33	23.29	24.98	24.75	27.88	26.34	27.19	25.75	29.50	30.79	32.92	41.53	42.27	35.66
09/08/2013	EST	31.37	32.09	45.86	41.41	33.37	32.52	38.60	30.67	30.90	34.33	41.46	44.09	48.08	47.38	49.11	51.61	48.26	47.56	43.54	52.61	41.80	31.98	32.72	23.80
09/09/2013	EST	15.49	27.77	25.80	28.29	29.26	33.90	38.47	29.82	33.94	38.40	38.35	38.05	38.22	38.28	43.43	44.29	44.53	42.98	61.91	38.23	35.79	31.43	34.75	30.42
09/10/2013	EST	30.73	32.34	31.51	11.30	15.09	36.89	45.74	35.84	34.84	42.21	41.61	37.68	53.32	43.71	58.55	97.37	82.93	154.54	189.54	129.14	83.49	48.40	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	348.92	346.09	202.48	360.11	416.18	291.39	180.83	116.81	134.42	64.15	41.18	42.30	37.34
09/12/2013	EST	44.76	41.71	32.95	32.74	35.95	37.15	38.01	32.54	34.62	35.31	34.82	36.19	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	39.56	27.00	25.99	27.29	27.80	29.21	23.82	25.61	18.98	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	30.85	34.67	36.97	30.88	30.34	29.55	23.96	24.32	23.48	28.11	29.24	8.38	7.85	10.87	21.24
09/15/2013	EST	24.43	15.88	-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	28.65	25.88	12.01	25.29	12.95
09/16/2013	EST	30.55	27.52	29.01	28.77	33.44	27.88	30.63	30.67	31.36	34.95	31.91	32.98	36.09	40.18	31.10	30.16	30.06	78.38	34.42	33.60	29.84	30.07	29.63	27.50
09/17/2013	EST	25.18	25.69	25.15	23.06	28.92	31.15	26.47	18.08	27.45	27.45	27.66	29.91	30.82	33.80	34.61	35.66	31.18	28.68	34.55	36.68	32.34	29.49	29.27	28.98
09/18/2013	EST	26.46	19.64	14.67	24.88	6.19	20.19	19.93	27.95	27.15	30.30	41.60	41.18	32.22	28.88	32.13	37.14	49.08	38.02	47.80	44.27	33.40	30.93	30.82	30.14

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 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)
09/19/2013	EST	28.28	21.50	14.86	12.47	24.13	27.20	31.07	29.21	27.82	27.15	29.83	33.06	30.88	33.17	30.41	33.07	36.88	33.20	31.77	35.81	33.85	33.75	31.67	30.98
09/20/2013	EST	26.18	24.00	23.26	24.95	12.00	24.08	19.71	21.73	31.28	33.04	35.95	37.45	38.40	41.15	33.84	27.88	28.81	24.87	31.82	26.48	29.32	27.44	21.48	13.30
09/21/2013	EST	26.21	25.73	10.10	23.02	20.07	9.77	21.18	21.18	25.07	28.34	28.89	29.51	33.30	31.43	27.31	26.63	28.54	29.32	42.81	29.08	44.89	38.53	30.43	29.29
09/22/2013	EST	27.31	11.84	24.08	20.07	30.10	31.05	27.03	20.95	25.13	28.08	26.29	26.22	25.97	25.89	24.92	24.77	22.04	20.49	23.10	20.58	21.91	14.47	17.89	2.48
09/23/2013	EST	15.30	4.60	7.57	7.20	7.40	20.55	31.85	27.49	32.81	27.33	28.10	28.28	28.00	27.35	27.59	27.14	28.92	26.75	33.58	31.99	33.44	28.44	24.21	24.93
09/24/2013	EST	27.62	5.04	5.00	6.21	15.90	27.27	27.08	27.05	27.39	26.95	28.86	32.39	30.88	32.87	34.30	33.10	33.44	34.78	87.79	35.09	31.21	24.94	22.35	30.68
09/25/2013	EST	27.50	27.57	27.81	28.28	28.53	30.38	33.20	31.73	35.59	29.32	32.35	36.33	34.07	32.57	33.83	38.88	37.92	33.45	34.08	35.63	36.08	33.50	29.82	26.21
09/26/2013	EST	19.28	11.79	22.73	23.93	21.01	30.47	33.82	32.38	32.41	33.18	34.47	30.69	34.90	30.95	38.48	37.95	35.52	28.47	37.92	50.07	31.32	27.31	27.10	27.25
09/27/2013	EST	26.93	24.80	23.42	22.93	22.01	30.53	31.01	27.17	29.97	29.68	40.35	37.23	32.04	30.06	29.31	28.65	27.35	29.35	32.64	27.21	27.69	28.09	27.82	28.28
09/28/2013	EST	24.97	25.15	27.15	26.78	25.42	25.82	21.09	25.74	29.83	29.23	27.47	26.51	26.33	24.74	23.75	24.78	31.88	29.98	36.29	34.37	27.59	29.52	29.81	31.29
09/29/2013	EST	30.04	25.70	25.77	23.43	2.45	12.15	0.08	6.00	23.48	27.85	27.48	25.22	23.11	23.52	23.85	28.94	36.79	31.40	32.14	26.88	24.99	18.23	20.58	20.63
09/30/2013	EST	25.90	24.73	24.50	24.53	25.92	29.97	31.38	31.14	60.13	52.97	87.89	32.97	29.93	30.75	37.21	57.71	33.88	88.76	26.95	100.55	32.53	24.80	27.58	22.53
10/01/2013	EST	22.00	24.25	24.18	25.08	26.12	30.12	31.55	74.51	141.08	105.51	40.99	54.82	58.58	47.39	34.03	27.23	27.67	48.35	163.27	30.00	27.94	25.29	23.90	23.20
10/02/2013	EST	14.70	9.81	6.19	11.59	22.30	31.36	27.46	41.83	34.30	23.81	24.07	82.06	26.40	23.25	31.63	50.88	49.89	36.23	41.87	38.66	33.24	25.86	29.33	29.25
10/03/2013	EST	27.35	27.36	27.05	29.79	29.10	32.89	27.86	8.35	24.48	35.37	36.85	37.78	41.64	41.07	43.29	33.21	34.73	60.22	58.43	36.41	32.41	32.46	30.15	31.55
10/04/2013	EST	26.81	27.22	21.20	25.90	31.50	34.47	41.43	34.16	31.81	42.75	74.83	166.93	110.45	43.78	44.60	41.57	23.90	32.95	70.02	37.88	37.26	35.42	38.45	39.78
10/05/2013	EST	33.66	29.01	31.67	33.01	38.97	30.24	28.56	37.33	31.51	33.43	36.27	41.84	48.36	49.06	43.58	38.75	39.28	35.15	35.64	34.51	36.54	28.45	28.26	26.18
10/06/2013	EST	15.71	18.78	24.19	25.45	26.40	25.77	22.23	20.99	24.83	34.42	36.05	37.64	35.36	28.80	32.09	29.54	31.51	30.89	36.55	31.27	23.62	24.54	4.87	-2.16
10/07/2013	EST	5.19	25.51	19.75	19.83	6.23	25.78	27.35	34.98	80.36	42.28	44.00	33.02	35.90	28.79	20.53	5.84	28.65	27.38	27.41	31.37	19.82	9.10	11.06	9.73
10/08/2013	EST	12.47	20.34	12.28	11.24	7.62	21.57	20.57	28.04	31.57	31.51	27.03	33.17	30.58	28.80	27.50	31.89	31.88	35.43	100.25	30.55	26.78	22.15	22.88	9.49
10/09/2013	EST	26.32	26.45	27.15	21.59	18.90	32.17	30.94	32.99	97.88	31.81	30.42	31.30	29.08	28.81	27.37	27.75	27.75	37.53	34.25	33.83	28.84	30.35	22.58	26.29
10/10/2013	EST	25.78	26.11	26.30	30.44	30.24	37.65	29.10	31.94	31.03	38.19	34.08	32.35	31.71	31.27	31.85	31.46	36.18	52.65	35.82	47.59	31.38	29.38	28.07	23.17
10/11/2013	EST	25.95	29.84	26.04	27.32	34.81	32.69	30.39	30.44	27.42	29.66	31.97	36.90	38.10	42.15	34.83	34.43	34.01	112.18	34.08	34.55	31.29	28.75	27.05	27.96
10/12/2013	EST	23.60	26.86	30.40	31.31	22.55	17.03	15.41	23.83	28.55	14.29	10.42	23.62	30.55	26.18	28.59	34.52	32.19	33.17	36.95	31.52	25.59	25.24	24.22	28.49
10/13/2013	EST	27.04	20.85	26.25	25.51	26.57	26.92	17.06	22.12	30.38	33.92	28.32	33.46	33.33	30.41	26.09	30.39	26.20	23.93	27.37	24.27	31.77	28.40	29.79	27.65
10/14/2013	EST	26.35	19.88	13.09	15.67	19.78	28.11	11.77	19.14	31.51	34.80	37.02	35.95	37.59	38.99	36.41	35.04	35.52	98.72	35.79	36.83	30.58	28.34	25.59	25.82
10/15/2013	EST	20.12	24.24	25.94	29.97	-22.99	32.97	33.28	35.32	36.63	40.23	40.05	42.22	40.09	37.78	36.88	32.72	27.52	77.79	47.78	37.11	28.59	18.20	14.89	13.20
10/16/2013	EST	4.97	1.44	2.08	3.97	7.38	24.25	24.81	22.20	11.57	20.65	25.92	25.51	28.68	26.41	24.36	22.01	23.25	25.25	29.20	23.92	21.25	20.88	22.18	17.50
10/17/2013	EST	24.39	20.03	24.81	24.84	23.68	34.95	28.77	35.97	71.65	43.65	44.95	42.17	43.19	50.12	53.51	43.71	41.82	56.57	57.40	42.25	41.51	31.34	33.97	26.96
10/18/2013	EST	30.63	28.28	21.77	19.85	22.32	32.67	29.23	36.80	74.58	143.69	27.73	28.12	34.49	26.37	25.91	27.39	30.83	30.81	34.38	33.81	30.31	27.17	28.04	11.57
10/19/2013	EST	18.73	23.23	32.10	33.31	28.35	35.37	31.25	32.14	38.20	41.28	42.83	38.84	38.10	36.87	33.82	33.66	35.72	37.56	26.23	25.96	22.45	22.85	26.09	9.42
10/20/2013	EST	6.19	3.57	8.09	5.05	21.59	24.54	22.19	19.18	21.16	25.87	27.49	25.89	19.22	18.23	26.87	29.20	32.13	85.73	40.84	32.57	28.97	28.98	25.08	25.08
10/21/2013	EST	21.05	18.40	20.72	18.58	11.09	28.71	31.83	34.47	53.77	45.88	34.57	48.64	48.42	42.86	29.71	27.16	25.59	76.50	45.85	29.47	37.61	30.02	26.71	29.58
10/22/2013	EST	26.70	24.27	25.86	28.65	30.78	45.42	47.23	52.84	35.50	33.47	32.33	67.38	30.33	31.27	31.63	29.10	29.74	121.84	83.75	42.78	34.83	37.67	31.20	32.82

**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 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)
10/23/2013	EST	29.87	23.58	23.42	-75.48	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	20.95	24.58	33.68	34.44	31.70	33.38	35.22	37.51	33.15	34.25	32.27	31.91	33.20	35.58	38.28	60.46	42.48	49.68	34.80	22.57	25.72
10/25/2013	EST	23.83	24.04	16.25	17.35	25.91	30.24	33.32	40.97	37.20	38.91	34.48	28.64	30.90	32.88	33.01	31.99	32.52	31.55	62.20	71.96	34.02	28.67	13.10	28.87
10/26/2013	EST	28.01	28.82	9.17	24.43	23.90	26.72	27.72	27.01	30.24	30.91	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	23.08	30.05	28.47	29.94	31.55	31.17	30.24	28.92	27.76	29.79	27.03	25.42	28.25	29.10	27.20	25.81	30.51	37.88	42.62	47.14	29.93	34.31	33.88	32.88
10/28/2013	EST	31.43	28.63	23.30	19.95	24.71	24.75	24.52	20.82	22.20	25.22	25.30	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	16.18	19.99	29.13	38.23	41.01	38.60	30.53	33.15	32.04	30.75	29.46	28.44	28.71	30.75	33.57	58.23	40.84	44.08	41.85	34.73	28.56	43.18
10/30/2013	EST	42.18	32.98	28.96	33.87	32.45	41.43	48.08	44.46	33.70	38.54	36.50	33.60	38.38	39.21	38.90	43.29	48.71	68.70	43.25	38.82	40.01	34.17	32.57	18.37
10/31/2013	EST	24.79	22.96	25.58	28.72	24.05	34.55	38.19	29.43	29.59	24.54	27.58	30.79	34.75	34.90	33.94	32.73	27.37	27.05	26.85	23.77	32.14	31.32	22.11	12.02
11/01/2013	EST	17.38	14.04	12.77	25.35	5.31	26.63	35.44	19.98	20.88	24.84	18.93	24.48	30.21	28.27	19.27	33.16	32.51	27.14	22.94	28.18	23.95	23.82	23.72	15.85
11/02/2013	EST	16.52	20.82	22.38	23.50	18.90	13.45	21.05	16.91	23.47	28.93	25.22	25.79	23.81	22.91	22.84	22.38	25.15	30.67	24.22	24.12	22.86	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	18.54	25.17	90.99	34.68	27.58	25.45	24.48	22.70	18.79
11/04/2013	EST	18.83	14.12	20.89	22.97	23.85	23.69	46.33	37.24	34.28	39.75	28.32	28.24	28.95	28.57	28.83	31.04	29.98	84.23	31.38	48.91	25.91	25.10	18.98	11.89
11/05/2013	EST	9.57	19.31	14.08	15.05	13.88	21.73	24.35	25.90	28.87	25.39	28.44	28.14	28.37	27.19	28.34	25.81	36.48	87.17	65.47	31.71	25.83	14.84	23.35	19.88
11/06/2013	EST	27.70	27.16	29.12	24.85	-1.19	31.80	31.37	30.45	25.94	29.70	29.34	28.78	27.84	28.22	26.90	23.80	24.29	28.24	16.57	21.84	25.96	26.88	20.13	14.02
11/07/2013	EST	21.06	20.99	15.37	23.11	20.05	18.77	23.58	55.51	57.02	38.92	51.99	51.83	42.95	25.88	24.86	27.92	23.99	33.37	24.57	30.52	25.28	26.30	21.42	18.82
11/08/2013	EST	24.34	20.19	19.60	19.28	18.51	19.75	22.57	25.49	30.52	89.36	29.89	22.30	22.01	27.74	38.72	34.15	80.72	58.19	25.27	31.42	34.72	29.68	28.53	85.92
11/09/2013	EST	30.45	28.96	31.02	31.35	25.18	30.48	31.63	28.27	27.86	29.41	58.54	36.17	25.25	27.09	27.09	28.45	28.13	96.71	33.89	41.01	38.45	28.39	25.38	23.14
11/10/2013	EST	14.00	10.36	13.75	19.42	9.86	1.16	-1.02	2.82	20.80	12.52	3.44	1.34	9.74	1.82	-0.89	4.24	10.72	14.47	8.70	27.90	28.01	19.06	17.71	18.76
11/11/2013	EST	19.36	15.24	17.06	21.14	23.98	17.24	9.09	11.55	33.88	43.15	33.48	25.86	25.20	25.47	25.82	25.90	82.56	84.90	43.72	30.73	28.85	24.59	23.90	13.32
11/12/2013	EST	22.70	23.03	24.37	23.53	18.08	18.02	26.07	33.31	36.70	28.81	32.30	30.18	27.96	26.54	24.58	28.74	30.16	54.27	61.18	34.89	33.32	37.71	33.75	28.68
11/13/2013	EST	22.73	26.85	21.27	20.94	19.35	22.11	58.74	50.74	34.83	25.40	34.82	36.78	23.38	22.43	25.71	22.53	25.11	51.35	25.90	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	30.16	31.21	26.72	29.65	30.68	27.62	20.87	18.05	25.97	29.37	26.18	28.40	31.08	28.45	8.82	2.41
11/15/2013	EST	2.15	19.35	17.10	14.83	11.32	6.85	77.97	33.90	38.19	42.36	47.60	47.88	51.32	72.00	48.07	48.35	63.78	32.04	25.57	25.45	22.66	26.25	32.56	26.47
11/16/2013	EST	27.11	23.87	23.42	23.56	24.21	26.86	26.94	23.83	43.35	68.79	27.92	26.88	22.48	22.16	19.44	18.48	22.77	33.44	24.22	21.23	23.15	19.54	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	4.28	11.58	-1.53	14.90	10.38	16.60	16.94	17.37	17.49	17.67	19.38	22.21	19.76	25.25	17.87	19.15	24.09	27.47	23.32	18.08	8.90
11/19/2013	EST	10.42	10.14	9.88	7.85	9.37	-1.49	19.42	23.62	28.44	47.45	31.54	26.58	28.65	28.65	40.30	28.77	28.61	72.49	57.96	46.90	67.44	60.51	28.77	25.13
11/20/2013	EST	28.80	28.58	25.77	30.13	32.78	32.48	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	38.04	31.27	38.90	34.70
11/21/2013	EST	44.18	41.53	34.89	30.80	19.44	31.63	37.81	34.79	32.48	26.64	30.70	37.38	32.95	41.25	48.02	42.44	38.68	67.38	38.37	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	35.98	34.67	35.57	36.52	40.01	33.81	34.31	27.50	28.38	27.89	28.60	25.30	25.85	27.20	30.55	31.15	30.80
11/23/2013	EST	10.78	16.89	4.25	3.90	12.39	13.11	29.31	29.94	31.10	32.21	32.51	32.35	29.69	32.07	24.50	22.38	24.84	32.47	30.60	34.48	32.57	29.09	27.66	28.68
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	358.48	116.80	74.86	37.05	12.96	18.25
11/25/2013	EST	22.25	13.02	19.40	38.55	37.52	43.77	65.28	85.88	69.80	182.56	57.16	55.83	58.42	48.38	19.25	23.40	47.79	59.28	45.71	24.43	16.82	-8.81	2.04	-3.88

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 II - Schedule 8, 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)
11/25/2013	EST	-7.35	10.00	-0.99	-6.34	-0.90	4.89	83.67	46.39	72.07	126.69	41.51	36.25	35.54	37.62	37.83	35.66	59.35	36.07	47.75	43.26	41.07	28.56	30.57	30.38
11/27/2013	EST	35.82	33.25	12.66	30.63	29.10	34.54	32.37	33.75	33.46	36.84	43.70	39.53	35.32	38.02	34.27	32.17	39.28	34.15	42.68	32.49	28.65	31.73	31.77	30.64
11/29/2013	EST	33.97	21.91	28.65	28.48	20.43	28.62	30.43	31.08	29.69	37.81	59.79	42.66	38.73	35.34	33.37	32.90	28.57	30.32	34.28	35.19	33.59	33.16	35.49	33.72
11/29/2013	EST	33.61	29.75	33.67	29.61	28.04	35.14	36.41	38.69	37.83	33.15	34.75	35.58	38.31	36.81	32.98	32.24	35.24	38.78	65.07	53.25	148.40	38.52	38.64	36.58
11/30/2013	EST	34.88	34.69	35.34	34.72	31.17	35.28	36.57	37.07	38.29	37.93	38.84	38.22	38.01	37.32	36.70	35.05	48.19	33.75	43.23	159.06	35.17	31.78	33.39	36.60
12/01/2013	EST	32.20	30.27	23.61	22.72	27.40	36.82	34.46	27.64	24.20	29.00	33.33	34.22	33.92	35.09	34.16	32.41	28.51	38.32	36.22	33.97	38.06	37.94	32.86	34.75
12/02/2013	EST	29.49	25.55	23.27	31.06	29.43	38.38	43.36	50.58	45.70	61.75	54.35	51.37	45.98	42.93	41.81	41.74	59.05	51.52	55.84	52.31	48.63	49.12	49.48	83.53
12/03/2013	EST	45.47	40.16	36.38	37.59	23.07	37.91	43.57	49.46	58.69	43.70	47.12	43.57	42.18	41.40	41.28	40.45	89.31	85.19	58.28	58.72	41.82	37.15	40.52	41.54
12/04/2013	EST	38.83	35.33	38.31	38.13	36.35	38.44	42.07	41.74	38.02	36.97	50.93	68.06	48.42	43.81	37.40	38.84	40.39	66.95	60.51	57.51	39.57	36.98	29.48	15.47
12/05/2013	EST	27.85	10.23	7.29	5.04	5.66	5.38	30.52	35.27	35.28	32.77	35.12	29.45	23.71	28.63	30.80	28.27	22.35	29.67	67.03	35.59	35.52	36.66	28.91	28.41
12/06/2013	EST	27.95	30.54	27.80	29.55	27.57	30.20	33.17	32.89	38.64	36.82	40.07	42.87	45.98	46.04	38.51	35.77	50.83	51.51	49.46	42.93	45.00	38.32	38.73	35.60
12/07/2013	EST	33.87	35.44	35.51	39.24	38.47	39.51	39.13	42.38	36.44	37.51	39.51	37.86	42.36	39.00	38.60	37.00	49.27	50.59	50.29	47.72	52.98	41.99	40.40	38.16
12/08/2013	EST	38.12	37.43	40.38	40.58	37.77	39.75	38.78	31.24	34.40	37.73	42.33	41.55	43.39	38.79	41.22	37.45	42.08	51.57	51.34	41.45	41.14	39.43	34.62	35.81
12/08/2013	EST	33.12	33.41	32.02	30.83	31.93	33.72	37.23	38.50	38.61	39.22	38.41	36.80	36.76	38.06	35.95	35.19	38.32	37.51	33.99	32.75	32.34	32.75	32.71	31.58
12/10/2013	EST	17.82	19.32	28.05	25.03	18.53	24.86	53.81	31.72	32.40	33.54	35.45	38.14	24.78	35.08	30.87	24.95	25.51	31.51	32.24	34.53	30.20	29.97	30.33	25.07
12/11/2013	EST	27.11	21.58	19.90	18.81	20.39	24.08	30.89	30.87	28.26	30.64	35.40	28.38	31.24	31.38	33.21	38.03	39.29	57.74	42.01	35.14	41.85	30.83	33.88	42.65
12/12/2013	EST	36.66	75.29	45.15	31.41	36.99	105.02	272.76	197.81	234.93	77.13	42.34	18.97	1.13	9.84	26.09	27.89	61.53	82.58	71.17	28.25	28.08	23.03	24.37	23.96
12/13/2013	EST	22.65	26.12	14.67	3.84	17.08	25.67	42.84	195.57	37.14	10.35	33.28	31.65	30.22	29.13	36.22	38.92	50.04	148.79	62.09	47.84	54.92	48.84	55.17	65.78
12/14/2013	EST	101.11	61.81	51.23	51.93	82.98	51.64	44.72	70.33	82.67	50.77	110.96	228.70	104.36	39.40	42.30	63.27	100.08	108.75	99.21	47.90	51.90	54.90	9.54	14.61
12/15/2013	EST	24.72	30.08	26.53	27.17	36.49	27.19	33.83	34.30	39.62	38.40	59.19	52.99	53.82	28.01	29.02	39.63	64.29	65.28	62.11	60.85	33.91	53.64	31.95	35.17
12/16/2013	EST	25.70	19.35	23.80	35.19	35.89	42.59	45.18	43.48	19.59	33.75	27.13	61.94	33.23	20.06	26.53	61.41	91.54	212.00	168.04	104.16	132.31	61.15	43.21	45.06
12/17/2013	EST	51.41	40.12	43.49	37.74	41.00	66.17	150.62	98.89	89.45	37.92	78.56	136.73	213.29	131.89	66.38	79.71	136.71	286.14	432.52	97.04	90.99	86.84	27.66	37.64
12/18/2013	EST	54.66	51.18	48.47	44.29	47.40	29.65	48.46	59.82	54.96	49.16	50.91	45.55	40.53	45.40	36.66	49.13	77.85	61.37	59.10	59.32	54.26	46.15	40.18	41.20
12/19/2013	EST	34.24	36.29	36.93	35.89	30.97	37.36	38.58	34.38	37.69	36.21	39.83	37.66	34.85	34.16	33.86	35.14	40.53	42.67	44.17	44.25	40.62	40.71	38.38	33.44
12/20/2013	EST	35.49	34.18	33.07	32.84	34.11	33.15	35.19	39.01	35.84	33.56	34.66	35.85	33.67	33.39	33.25	32.75	33.96	38.53	33.93	32.58	33.12	33.09	30.87	30.04
12/21/2013	EST	36.05	28.98	18.11	22.61	13.08	30.55	29.82	29.01	27.79	34.14	38.17	36.19	35.77	34.72	31.00	33.54	37.93	41.35	39.44	37.10	37.48	33.58	29.22	23.78
12/22/2013	EST	32.68	30.60	30.54	20.22	-9.58	13.68	18.78	21.12	26.36	30.22	38.37	36.41	33.82	32.64	33.62	29.56	29.14	54.17	38.14	36.40	29.80	31.57	30.28	29.13
12/23/2013	EST	29.68	27.22	23.94	22.06	13.22	28.74	31.45	30.56	47.44	66.24	29.89	34.00	32.48	49.57	31.57	33.68	34.34	66.81	47.95	60.64	38.51	31.74	32.98	33.32
12/24/2013	EST	32.18	30.82	29.52	29.19	28.29	29.78	29.81	31.27	33.77	34.12	37.38	34.56	34.21	43.77	30.00	32.50	35.72	42.07	33.00	27.15	27.65	30.86	34.55	40.40
12/25/2013	EST	38.37	41.88	40.57	36.74	41.43	42.02	36.81	35.99	33.85	38.38	41.77	41.82	42.28	36.26	38.58	33.80	36.86	34.39	33.19	38.45	35.08	33.23	32.58	33.94
12/26/2013	EST	36.59	34.96	32.75	32.90	34.20	32.98	35.27	34.82	35.59	38.59	33.06	33.54	36.15	36.20	37.38	35.75	94.48	76.27	68.88	43.72	30.85	32.93	34.50	34.49
12/27/2013	EST	5.51	-9.92	17.20	24.28	28.76	33.74	27.60	28.20	29.24	34.53	38.05	29.84	41.09	44.04	26.89	24.37	26.25	120.73	71.07	84.71	31.65	18.28	-48.91	-38.08
12/28/2013	EST	-30.13	-32.78	-23.25	-12.89	-45.35	-24.85	7.17	10.38	25.17	23.37	23.82	25.25	27.50	31.93	31.03	25.53	25.89	130.67	37.67	32.52	25.42	20.26	15.88	27.59
12/29/2013	EST	18.70	8.07	10.81	10.81	-6.26	7.66	9.48	18.81	17.82	1.94	2.24	15.92	22.27	30.90	35.03	37.98	38.49	35.53	35.90	36.13	31.49	30.50	17.41	12.93

For the Year Ending December 31, 2013

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

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**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

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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 Security 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	14,843	14,528	14,884	15,059	15,339	15,775	16,661	17,455	18,021	18,330	18,414	18,367	18,430	18,371	21,013	21,163	20,959	20,453	19,543	18,339	17,091
01/02/2013	EST	16,201	15,734	15,420	15,365	15,663	15,512	16,633	20,159	20,712	21,115	21,369	21,431	21,320	21,230	21,149	21,202	22,072	23,623	23,563	23,162	22,519	21,343	18,834	18,322
01/03/2013	EST	17,133	16,510	16,167	16,064	16,321	17,276	19,322	20,766	21,256	21,588	21,708	21,688	21,486	21,317	21,123	21,150	22,054	23,680	23,541	23,088	22,392	21,183	19,628	17,993
01/04/2013	EST	16,808	16,137	15,726	15,605	15,801	16,577	18,586	20,014	20,498	20,836	20,969	20,952	20,565	20,350	20,211	20,352	21,080	22,498	22,257	21,600	21,168	20,249	19,080	17,684
01/05/2013	EST	16,562	15,670	15,375	15,141	15,124	15,402	16,082	16,762	17,574	18,278	18,719	18,812	18,582	18,468	18,175	18,152	19,047	20,605	20,862	20,338	19,897	19,249	18,310	17,158
01/06/2013	EST	16,066	15,345	14,911	14,849	14,610	14,796	15,224	15,811	16,584	17,330	17,747	17,966	17,986	17,940	17,884	17,967	18,894	20,486	20,566	20,184	19,608	18,833	17,450	16,183
01/07/2013	EST	15,207	14,708	14,421	14,372	14,676	15,898	17,789	19,320	19,799	20,062	20,284	20,301	20,118	20,021	19,872	19,815	20,682	22,295	22,318	21,937	21,260	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	15,064	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	20,686	19,540	18,014	16,536
01/10/2013	EST	15,447	14,805	14,436	14,352	14,567	15,584	17,641	19,015	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	18,065	16,534
01/11/2013	EST	15,808	15,000	14,668	14,588	14,790	15,725	17,738	19,177	19,620	20,030	20,234	20,289	20,174	20,137	20,046	20,085	20,781	21,541	21,163	20,818	19,907	18,983	17,791	16,512
01/12/2013	EST	15,366	14,662	14,217	13,967	13,976	14,292	14,985	15,796	16,688	17,476	17,938	18,079	18,005	17,817	17,665	17,701	18,343	19,466	19,476	19,057	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	15,584	16,371	16,872	17,292	17,409	17,441	17,368	17,539	18,256	19,473	19,434	19,001	18,399	17,512	16,377	15,173
01/14/2013	EST	14,222	13,746	13,463	13,408	13,561	14,634	16,663	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	20,208	20,078	20,102	20,760	21,982	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	15,996	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	15,185	14,819	14,683	14,915	15,862	17,800	19,317	19,782	20,156	20,337	20,375	20,271	20,254	20,223	20,453	21,163	22,273	22,148	21,785	21,130	20,097	18,737	17,318
01/18/2013	EST	16,296	15,740	15,453	15,383	15,619	16,606	18,591	20,088	20,604	20,969	21,123	21,078	20,886	20,706	20,533	20,522	21,015	22,307	22,266	21,788	21,068	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	16,308
01/20/2013	EST	15,365	14,721	14,295	14,089	14,055	14,273	14,821	15,341	16,137	16,850	17,320	17,582	17,668	17,697	17,668	17,798	18,407	19,819	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	22,821	22,146	21,567	20,527	19,149	17,816
01/22/2013	EST	16,892	16,366	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	21,962	22,690	24,169	24,363	23,955	23,338	22,320	20,983	19,367
01/23/2013	EST	18,357	17,758	17,453	17,363	17,572	18,557	20,510	21,852	22,288	22,533	22,895	22,856	22,701	22,647	22,561	22,585	23,045	24,370	24,589	24,190	23,522	22,477	21,115	19,852
01/24/2013	EST	18,832	17,964	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	24,262	23,611	22,517	21,097	19,722
01/25/2013	EST	18,640	18,007	17,660	17,562	17,778	18,696	20,513	21,880	22,406	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	17,084	16,967	16,952	17,271	17,980	18,711	19,661	20,356	20,637	20,584	20,419	20,182	19,964	19,921	20,382	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	17,836	18,633	19,182	19,498	19,586	19,468	19,266	19,120	19,145	19,726	21,343	21,880	21,551	21,036	20,158	19,347	17,719
01/28/2013	EST	16,817	16,291	15,957	15,904	16,152	17,089	19,114	20,580	21,106	21,579	21,875	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

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 (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	15,286	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	21,084	21,816	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	18,284	18,601	18,785	18,782	18,655	18,638	18,633	18,679	20,197	21,173	21,132	20,583	19,788	18,748	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	21,660	22,255	21,930	21,380	20,419	19,004	17,567
02/01/2013	EST	16,525	15,925	15,544	15,488	15,724	16,740	18,722	20,056	20,576	20,972	21,244	21,226	21,094	21,019	20,996	20,977	21,309	22,382	22,662	22,197	21,624	20,780	19,585	18,304
02/02/2013	EST	17,259	16,673	16,338	16,189	16,209	16,540	17,307	18,022	18,567	19,710	19,999	20,012	19,888	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	16,968	16,329	15,886	15,683	15,700	15,975	16,515	17,047	17,599	18,744	18,172	19,268	19,268	19,225	19,135	19,198	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	15,967	16,977	19,102	20,402	20,905	21,308	21,512	21,451	21,425	21,377	21,241	21,230	21,689	22,585	23,365	22,936	22,225	21,129	19,828	18,139
02/05/2013	EST	17,039	16,447	16,114	16,006	16,266	17,237	19,281	20,670	21,162	21,442	21,515	21,458	21,345	21,299	21,209	21,314	21,762	22,703	22,880	22,491	21,799	20,784	19,258	17,606
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	20,566	20,400	20,371	20,788	21,295	22,643	22,328	21,737	20,783	19,413	18,073
02/07/2013	EST	17,020	16,463	16,186	16,122	16,403	17,445	19,481	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	20,639	21,398	21,745	21,829	21,826	21,795	21,626	21,496	21,762	22,453	22,501	21,862	21,178	20,191	19,104	17,912
02/09/2013	EST	16,949	16,315	15,956	15,808	16,011	16,949	18,588	17,236	18,158	18,938	19,389	19,518	19,484	19,257	19,073	19,042	19,409	20,526	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	20,458	19,482	18,380	17,120
02/11/2013	EST	16,168	15,810	15,318	15,250	15,476	16,408	18,239	19,618	20,310	20,781	21,061	21,088	20,938	20,735	20,542	20,543	20,962	21,902	22,197	21,748	20,974	19,829	18,338	16,869
02/12/2013	EST	15,838	15,285	14,888	14,820	15,173	16,156	18,047	19,243	19,781	20,137	20,349	20,358	20,262	20,199	20,014	20,002	20,361	21,370	21,914	21,537	20,902	19,837	18,438	17,003
02/13/2013	EST	15,960	15,412	15,045	14,983	15,215	16,251	18,241	19,427	19,778	19,944	19,982	19,892	19,861	19,537	19,396	19,423	19,863	20,940	21,568	21,273	20,753	19,792	18,429	17,040
02/14/2013	EST	15,965	15,426	15,078	14,998	15,274	16,311	18,315	19,440	19,873	20,067	20,115	19,991	19,883	19,482	19,322	19,200	19,331	20,307	21,056	20,918	20,384	19,425	18,117	16,780
02/15/2013	EST	15,765	15,138	14,817	14,706	14,931	15,893	17,701	18,882	19,442	19,737	19,886	19,792	19,572	19,421	19,223	19,178	19,415	20,205	20,809	20,387	19,793	19,017	17,868	16,678
02/16/2013	EST	15,727	15,143	14,756	14,595	14,869	15,897	16,720	16,412	17,473	18,258	18,668	18,694	18,505	18,245	18,056	18,056	18,480	19,426	20,101	19,885	19,430	18,828	17,945	17,034
02/17/2013	EST	16,275	15,748	15,401	15,245	15,252	15,494	15,971	16,497	17,474	18,208	18,598	18,790	18,804	18,744	18,684	18,793	19,218	20,317	21,375	21,288	20,888	20,247	19,328	18,294
02/18/2013	EST	17,422	16,885	16,573	16,451	16,677	17,237	18,387	19,242	20,044	20,577	20,814	20,791	20,531	20,290	20,000	19,857	20,095	21,063	21,595	21,663	21,060	20,087	18,798	17,470
02/19/2013	EST	16,467	15,875	15,539	15,397	15,487	16,451	18,048	19,212	19,920	20,338	20,538	20,604	20,581	20,783	20,759	20,828	21,182	21,885	22,041	21,581	20,902	19,802	18,451	17,152
02/20/2013	EST	16,163	15,623	15,317	15,264	15,548	16,478	18,208	19,487	20,221	20,612	20,825	20,870	20,871	20,906	20,947	20,886	21,258	22,158	22,838	22,551	21,979	20,977	19,580	18,228
02/21/2013	EST	17,160	16,530	16,173	16,090	16,313	17,280	18,988	20,174	20,855	21,290	21,453	21,414	21,237	21,110	20,895	20,853	21,208	22,036	22,911	22,601	21,999	20,966	19,639	18,185
02/22/2013	EST	17,138	16,546	16,182	16,086	16,299	17,189	18,786	20,014	20,742	21,173	21,143	21,023	20,797	20,583	20,402	20,349	20,602	21,282	21,631	21,134	20,475	19,602	18,472	17,175
02/23/2013	EST	16,187	15,550	15,120	14,911	14,880	15,194	16,824	18,534	17,582	18,423	18,879	19,035	18,975	18,832	18,732	18,695	18,947	19,589	20,066	19,746	19,261	18,570	17,649	16,556
02/24/2013	EST	15,718	15,074	14,653	14,448	14,420	14,634	16,063	17,489	16,351	17,130	17,609	17,878	17,878	17,905	17,849	18,010	18,517	19,478	20,224	20,084	19,581	18,720	17,629	16,549
02/25/2013	EST	15,677	15,124	14,648	14,789	15,046	16,103	17,981	19,201	19,665	19,972	20,134	20,103	19,980	19,880	19,741	19,781	20,102	20,824	21,605	21,278	20,849	19,572	18,101	16,708
02/26/2013	EST	15,742	15,175	14,900	14,845	15,104	16,157	18,035	19,187	19,544	19,886	19,956	19,954	19,833	19,756	19,665	19,773	20,207	21,145	21,686	21,346	20,718	19,683	18,256	16,879
02/27/2013	EST	15,862	15,323	14,999	14,855	15,035	15,985	17,796	19,133	19,549	20,309	20,552	20,577	20,448	20,324	20,154	20,095	20,364	20,975	21,502	21,170	20,445	19,457	18,086	16,682
02/28/2013	EST	15,907	14,948	14,598	14,470	14,590	15,704	17,566	18,734	19,346	19,884	19,756	19,665	19,545	19,544	19,521	19,584	19,926	20,573	21,233	20,886	20,242	19,278	17,856	16,478
03/01/2013	EST	15,498	14,929	14,623	14,534	14,808	15,780	17,588	18,795	19,403	19,712	19,934	19,968	19,857	19,820	19,718	19,780	20,114	20,802	21,024	20,599	20,012	19,212	18,068	16,882
03/02/2013	EST	15,906	15,301	14,926	14,747	14,749	15,104	15,735	16,483	17,514	18,204	18,509	18,524	18,501	18,497	18,321	18,280	18,539	19,241	20,052	19,857	19,428	18,768	17,931	16,927
03/03/2013	EST	18,059	15,482	15,040	14,812	14,839	15,081	15,478	16,032	16,930	17,650	18,012	18,192	18,211	18,089	17,978	18,031	18,384	19,200	20,429	20,429	20,001	19,161	18,040	16,854

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 (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)
03/04/2013	EST	16,042	15,573	15,338	15,286	15,562	16,623	18,460	19,741	20,296	20,667	20,663	20,831	20,640	20,515	20,384	20,354	20,698	21,402	22,319	22,032	21,345	20,336	18,763	17,394
03/05/2013	EST	16,341	15,787	15,420	15,300	15,572	16,512	18,425	19,802	20,017	20,233	20,347	20,286	19,979	19,811	19,593	19,465	19,696	20,297	21,421	21,353	20,671	19,647	18,238	18,742
03/06/2013	EST	16,720	15,163	14,856	14,769	15,038	16,083	17,894	19,350	19,970	20,347	20,458	20,403	20,296	20,307	20,269	20,352	20,755	21,413	21,944	21,625	20,991	19,903	18,420	16,933
03/07/2013	EST	15,681	15,282	14,973	14,895	15,123	16,125	18,003	19,368	20,022	20,418	20,581	20,630	20,510	20,476	20,348	20,342	20,673	21,324	22,065	21,792	21,165	20,075	18,665	17,231
03/08/2013	EST	16,191	15,607	15,296	15,201	15,424	16,360	17,979	19,222	20,038	20,522	20,787	20,787	20,653	20,444	20,176	19,969	19,987	20,265	21,099	20,805	20,242	19,465	18,354	17,151
03/09/2013	EST	16,149	15,547	15,166	14,991	15,050	15,404	15,879	16,647	17,452	17,944	18,125	18,039	17,782	17,410	17,078	16,905	17,030	17,488	18,760	18,889	18,570	18,017	17,152	18,225
03/10/2013	EST	16,409	14,822	14,475	14,298	14,417	14,829	15,240	15,890	15,522	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	18,526	19,041	19,438	19,538	19,603	19,427	19,290	19,108	18,991	19,115	19,430	19,640	20,276	19,917	19,566	17,541	16,040	14,891
03/12/2013	EST	14,252	13,875	13,707	13,891	14,830	16,759	18,465	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	19,508	19,465	19,294	19,221	19,079	18,990	19,089	19,264	19,544	20,424	20,278	19,477	18,068	16,643	15,596
03/14/2013	EST	15,052	14,781	14,695	14,966	15,996	18,044	19,672	20,222	20,584	20,710	20,704	20,533	20,410	20,186	20,020	20,019	20,144	20,312	21,165	21,122	20,292	18,946	17,391	16,316
03/15/2013	EST	15,718	15,365	15,288	15,471	16,362	18,291	19,853	20,099	20,387	20,558	20,412	20,127	20,085	20,061	19,883	19,876	19,970	19,972	20,282	19,987	19,308	18,203	16,875	15,787
03/16/2013	EST	15,159	14,758	14,555	14,583	14,915	15,879	18,431	17,393	18,224	18,647	18,742	18,588	18,402	18,312	18,254	18,402	18,657	18,916	19,421	19,327	18,754	17,899	16,851	15,943
03/17/2013	EST	15,346	14,953	14,775	14,749	14,978	15,485	16,015	16,899	17,580	17,995	18,264	18,228	18,087	17,824	17,796	17,838	18,053	18,423	19,484	19,514	18,915	17,884	16,720	15,825
03/18/2013	EST	15,411	15,206	15,175	15,479	16,473	18,525	19,968	20,543	20,806	20,639	20,714	20,581	20,502	20,482	20,570	20,642	21,209	21,442	21,838	21,419	20,392	18,847	17,336	16,282
03/19/2013	EST	16,654	15,309	15,168	15,334	16,230	18,069	19,472	20,166	20,687	20,982	21,185	21,108	20,845	20,368	20,308	20,305	20,298	20,263	20,991	20,845	19,959	18,544	17,097	15,995
03/20/2013	EST	15,442	15,087	15,012	15,238	16,256	18,282	19,670	20,045	20,284	20,384	20,331	20,127	19,991	19,761	19,627	19,794	19,914	20,022	20,709	20,691	19,858	18,441	16,977	15,892
03/21/2013	EST	15,383	15,042	14,999	15,227	16,226	18,260	19,620	20,194	20,418	20,488	20,387	20,221	20,124	20,017	20,038	20,116	20,214	20,254	21,027	21,022	20,124	18,750	17,283	16,246
03/22/2013	EST	15,665	15,321	15,218	15,404	16,340	18,257	19,507	20,085	20,289	20,424	20,436	20,235	20,113	19,975	19,837	19,880	19,864	19,940	20,349	20,213	19,518	18,427	17,112	16,051
03/23/2013	EST	15,412	15,023	14,805	14,842	15,165	15,806	16,502	17,393	18,024	18,326	18,326	18,178	17,900	17,618	17,435	17,403	17,560	17,831	18,608	18,850	18,410	17,603	16,568	15,680
03/24/2013	EST	15,024	14,638	14,416	14,383	14,611	15,118	15,665	16,380	16,977	17,262	17,405	17,323	17,132	16,917	16,825	16,973	17,322	17,765	18,690	18,832	18,159	17,159	15,982	15,129
03/25/2013	EST	14,584	14,301	14,209	14,438	15,447	17,262	18,565	19,425	19,885	20,180	20,212	20,131	20,061	19,876	19,812	19,913	20,101	20,121	20,438	20,190	19,288	17,952	16,507	15,501
03/26/2013	EST	14,871	14,554	14,468	14,643	15,502	17,284	18,556	19,276	19,591	19,612	19,487	19,299	19,177	19,018	18,874	18,905	18,977	19,906	19,530	19,826	18,852	17,636	16,320	15,298
03/27/2013	EST	14,721	14,416	14,312	14,544	15,474	17,192	18,375	18,953	19,239	19,301	19,237	19,030	18,877	18,665	18,715	18,742	18,864	19,809	19,556	19,646	18,579	17,641	16,273	15,204
03/28/2013	EST	14,514	14,243	14,131	14,305	15,195	16,896	18,128	18,850	19,248	19,416	19,366	19,182	19,105	18,937	18,789	18,866	18,942	18,991	19,477	19,398	18,595	17,383	16,105	15,016
03/29/2013	EST	14,322	13,949	13,789	13,918	14,653	15,904	16,908	17,732	18,241	18,461	18,427	18,220	18,010	17,754	17,575	17,503	17,746	17,801	18,256	18,448	17,900	16,946	15,800	14,825
03/30/2013	EST	14,205	13,798	13,632	13,649	13,990	14,824	15,315	16,117	16,678	16,950	16,882	16,707	16,421	16,142	15,969	15,969	16,104	16,316	17,117	17,808	17,207	16,458	15,513	14,539
03/31/2013	EST	13,926	13,515	13,362	13,278	13,520	13,942	14,474	15,277	15,828	16,104	16,176	16,149	16,014	15,887	15,769	15,830	16,018	16,362	17,088	17,305	16,968	16,000	14,978	14,110
04/01/2013	EST	13,590	13,296	13,214	13,423	14,265	15,890	17,189	18,077	18,591	18,859	18,944	18,895	18,825	18,739	18,594	18,719	18,898	18,856	19,313	19,590	18,947	17,602	16,279	15,270
04/02/2013	EST	14,726	14,418	14,327	14,551	15,459	17,105	18,360	19,153	19,582	19,850	19,860	19,737	19,655	19,445	19,294	19,319	19,432	19,422	19,972	20,183	19,432	18,097	16,585	15,694
04/03/2013	EST	15,140	14,805	14,683	14,896	15,747	17,436	18,688	19,424	19,771	19,896	19,859	19,714	19,616	19,407	19,222	19,154	19,233	19,199	19,852	20,210	19,483	18,218	16,810	15,760
04/04/2013	EST	15,176	14,840	14,724	14,951	15,854	17,485	18,894	19,307	19,524	19,528	19,350	19,143	18,920	18,598	18,386	18,382	18,405	18,470	19,107	19,370	18,625	17,347	16,012	14,939
04/05/2013	EST	14,339	14,012	13,896	14,074	14,952	16,623	17,957	18,680	19,010	19,112	19,007	18,785	18,568	18,367	18,208	18,115	18,037	17,997	18,333	18,596	18,087	17,108	15,914	14,968
04/06/2013	EST	14,488	14,130	13,998	14,044	14,414	15,042	15,741	16,521	17,267	17,513	17,489	17,248	16,885	16,564	16,305	16,300	16,413	16,513	17,340	17,888	17,478	16,662	15,699	14,810

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 (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)
04/07/2013	EST	14,197	13,806	13,608	13,523	13,713	14,057	14,540	15,371	16,079	16,478	16,816	16,588	16,434	16,254	16,177	16,255	16,563	16,880	17,513	17,854	17,250	16,120	14,831	14,013
04/08/2013	EST	13,482	13,157	13,140	13,330	14,411	15,300	17,850	18,324	18,645	18,782	18,745	18,678	18,587	18,408	18,294	18,326	18,357	18,307	18,859	19,032	18,040	16,668	15,200	14,096
04/09/2013	EST	13,484	13,083	12,928	13,155	14,070	15,921	17,307	18,055	18,587	18,935	19,050	19,003	19,054	18,981	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	13,954	15,813	17,208	17,983	18,455	18,782	18,951	18,985	19,023	18,983	18,919	18,985	18,989	18,829	19,256	19,050	18,061	16,665	15,204	14,141
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	18,987	18,854	18,994	19,149	19,138	19,410	19,345	18,429	17,018	15,843	14,501
04/12/2013	EST	13,906	13,548	13,417	13,615	14,590	16,458	18,098	18,938	19,590	19,917	19,948	19,808	19,739	19,580	19,427	19,373	19,290	19,126	19,222	19,110	18,365	17,295	16,007	14,921
04/13/2013	EST	14,212	13,813	13,589	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	16,563	16,805	17,222	17,752	17,270	16,371	15,402	14,454
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	16,215	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	17,990	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	12,880	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	18,767	18,603	18,791	19,036	18,073	16,805	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	17,959	18,043	18,798	17,918	16,433	14,817	13,848
04/18/2013	EST	13,275	12,949	12,815	13,027	13,970	15,698	17,137	17,896	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	16,897	17,891	18,425	18,763	18,928	18,924	18,848	18,725	18,544	18,486	18,332	18,088	18,203	18,339	17,713	16,510	15,182	14,096
04/20/2013	EST	13,381	12,875	12,654	12,862	13,005	13,541	14,423	15,564	16,343	16,768	16,852	16,748	16,565	16,387	16,257	16,206	16,286	16,374	16,657	17,397	16,965	16,140	15,118	14,251
04/21/2013	EST	13,656	13,282	13,094	13,103	13,284	13,521	14,190	15,008	15,685	16,059	16,167	16,062	15,884	15,681	15,585	15,674	15,856	16,032	16,583	17,567	17,007	15,875	14,679	13,806
04/22/2013	EST	13,314	13,055	12,994	13,275	14,300	16,048	17,541	18,198	18,479	18,564	18,469	18,315	18,261	18,018	17,876	17,810	17,835	17,665	17,898	18,665	17,985	16,517	15,011	14,014
04/23/2013	EST	13,443	13,132	13,036	13,282	14,291	16,121	17,640	18,350	18,705	18,862	18,889	18,781	18,576	18,499	18,388	18,356	18,331	18,085	18,284	18,932	18,158	16,864	15,070	14,014
04/24/2013	EST	13,410	13,078	12,997	13,221	14,178	15,859	17,292	17,833	18,168	18,326	18,351	18,290	18,300	18,271	18,270	18,294	18,330	18,237	18,443	18,757	17,858	16,381	14,917	13,895
04/25/2013	EST	13,321	12,980	12,855	13,067	13,983	15,661	17,177	17,838	18,206	18,370	18,364	18,232	18,160	18,008	17,921	17,931	17,915	17,695	17,733	18,576	17,822	16,412	14,977	13,868
04/26/2013	EST	13,262	12,947	12,851	13,074	13,968	15,559	17,050	17,703	18,036	18,298	18,294	18,215	18,151	17,941	17,766	17,687	17,535	17,167	17,183	17,834	17,361	16,303	15,023	13,928
04/27/2013	EST	13,262	12,894	12,722	12,764	13,068	13,497	14,416	15,309	15,872	16,157	16,166	16,040	15,885	15,730	15,836	15,648	15,724	15,758	15,891	16,618	16,289	15,415	14,361	13,438
04/28/2013	EST	12,788	12,415	12,215	12,204	12,384	12,552	13,231	14,125	14,862	15,312	15,499	15,553	15,539	15,442	15,417	15,548	15,752	15,950	16,371	17,001	16,353	15,202	14,042	13,126
04/29/2013	EST	12,813	12,343	12,257	12,468	13,352	15,073	16,722	17,598	18,125	18,451	18,544	18,508	18,528	18,405	18,309	18,379	18,475	18,343	18,410	18,633	17,748	16,291	14,762	13,661
04/30/2013	EST	13,027	12,682	12,552	12,730	13,633	15,315	16,887	17,626	17,983	18,198	18,305	18,295	18,273	18,183	18,100	18,133	18,054	17,704	17,642	18,345	17,702	16,239	14,680	13,548
05/01/2013	EST	12,612	12,570	12,463	12,655	13,575	15,197	16,701	17,515	17,960	18,182	18,308	18,344	18,461	18,455	18,381	18,347	18,276	17,889	17,834	18,398	17,769	16,337	14,788	13,559
05/02/2013	EST	12,526	12,582	12,459	12,824	13,464	15,018	16,567	17,430	17,875	18,340	18,523	18,578	18,693	18,680	18,656	18,670	18,544	18,108	17,998	18,636	17,938	16,410	14,824	13,685
05/03/2013	EST	12,571	12,583	12,421	12,561	13,342	14,830	16,440	17,335	17,857	18,201	18,368	18,374	18,424	18,320	18,225	18,135	17,922	17,511	17,302	17,771	17,300	16,180	14,847	13,688
05/04/2013	EST	12,915	12,506	12,298	12,311	12,526	12,936	13,848	14,895	15,681	16,080	16,230	16,232	16,162	16,063	16,004	16,056	16,121	16,043	16,061	16,672	16,421	15,522	14,400	13,403
05/05/2013	EST	12,764	12,332	12,117	12,055	12,133	12,293	13,001	13,952	14,783	15,273	15,524	15,607	15,603	15,583	15,589	15,748	15,979	16,035	16,161	16,945	16,814	15,350	14,058	13,181
05/06/2013	EST	12,636	12,303	12,200	12,417	13,270	14,837	16,579	17,434	17,930	18,262	18,488	18,598	18,728	18,705	18,738	18,792	18,760	18,388	18,207	18,677	17,968	16,495	14,934	13,797
05/07/2013	EST	13,126	12,745	12,593	12,780	13,505	15,018	16,673	17,658	18,207	18,638	18,901	19,047	19,227	19,309	19,410	19,438	19,300	18,814	18,618	19,004	18,342	16,776	15,196	14,064
05/08/2013	EST	13,372	12,947	12,771	12,919	13,715	15,342	17,114	18,188	18,802	19,167	19,377	19,428	19,445	19,277	19,181	19,181	19,145	18,708	18,461	18,766	18,069	16,627	15,060	13,924
05/09/2013	EST	13,286	12,912	12,736	12,879	13,680	15,289	16,951	17,921	18,510	18,953	19,087	19,054	19,052	18,998	18,951	18,978	18,933	18,584	18,375	18,780	18,203	16,763	15,185	14,049
05/10/2013	EST	13,343	12,934	12,768	12,883	13,585	15,111	16,832	17,899	18,708	18,990	19,415	19,570	19,705	19,898	19,808	19,442	19,095	18,634	18,450	18,653	18,028	16,876	15,515	14,353

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)
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	17,036	17,479	17,114	16,253	15,096	14,085
05/12/2013	EST	13,358	12,860	12,534	12,464	12,536	12,866	13,294	14,418	15,337	15,856	16,031	16,099	16,027	15,885	15,730	15,794	15,868	15,969	16,127	16,896	16,676	16,703	14,496	13,543
05/13/2013	EST	13,020	12,719	12,642	12,882	13,750	15,304	16,999	17,852	18,407	18,782	18,985	18,782	18,701	18,586	18,443	18,430	18,457	18,233	18,186	18,641	18,186	18,719	15,200	14,205
05/14/2013	EST	13,639	13,308	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	17,938	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	13,148	13,822	15,456	17,271	18,217	18,807	19,240	19,416	19,517	19,561	19,508	19,801	19,827	19,582	19,111	18,800	19,029	18,824	17,176	15,590	14,303
05/17/2013	EST	13,541	13,099	12,888	12,887	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	17,880	18,101	17,828	16,540	15,263	14,123
05/18/2013	EST	13,421	12,984	12,774	12,745	12,834	13,249	14,223	15,368	16,241	16,730	16,887	16,870	16,774	16,542	16,580	16,604	16,701	16,676	16,637	17,041	16,949	15,902	14,848	13,885
05/19/2013	EST	13,173	12,755	12,508	12,431	12,486	12,659	13,376	14,433	15,413	16,090	16,533	16,716	16,747	16,725	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	18,124	18,956	20,118	20,416	20,703	20,857	21,040	21,228	21,241	20,793	20,436	20,614	20,172	18,959	16,866	15,478
05/21/2013	EST	14,826	14,128	13,857	13,944	14,662	18,339	18,296	19,610	20,757	21,738	22,506	23,033	23,500	23,685	23,949	24,102	23,916	23,266	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	22,542	22,975	23,007	22,415	21,711	21,649	21,132	19,534	17,774	16,357
05/23/2013	EST	15,423	14,949	14,587	14,696	15,475	17,260	18,108	20,192	21,068	21,788	22,166	22,288	22,406	22,269	21,988	21,682	21,345	20,711	20,365	20,308	19,561	18,061	16,427	15,175

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 (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)
06/14/2013	EST	13,823	13,390	13,207	13,304	13,680	15,308	16,918	18,027	18,721	19,144	19,384	19,481	19,658	19,753	19,868	19,945	19,986	19,166	18,574	18,340	18,329	17,310	15,981	14,775
06/15/2013	EST	13,961	13,444	13,183	13,078	12,993	13,424	14,536	15,908	17,003	17,774	18,201	18,437	18,632	18,804	18,721	18,912	18,950	18,748	18,336	18,224	18,340	17,495	16,336	15,136
06/16/2013	EST	14,333	13,773	13,408	13,272	13,077	13,315	14,092	15,168	16,289	17,196	17,793	18,253	18,443	18,510	18,717	18,968	19,109	19,045	18,951	19,190	19,479	18,556	17,235	15,956
06/17/2013	EST	15,154	14,648	14,416	14,572	15,197	16,836	18,856	20,439	21,748	22,858	23,873	24,071	24,440	24,784	24,800	24,399	24,280	23,822	22,967	22,499	22,137	20,470	18,581	17,042
06/18/2013	EST	16,099	15,484	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	18,678	17,289	15,921
06/19/2013	EST	16,010	14,433	14,112	14,127	14,577	16,084	17,797	18,950	19,744	20,371	20,807	20,984	21,272	21,409	21,546	21,596	21,575	20,948	20,235	19,791	19,679	18,338	16,877	15,318
06/20/2013	EST	14,472	13,952	13,713	13,787	14,318	15,826	17,704	19,068	20,068	20,822	21,367	21,712	22,094	22,373	22,566	22,506	22,358	21,533	20,712	20,301	20,197	18,823	17,189	15,822
06/21/2013	EST	14,867	14,303	14,007	14,043	14,508	15,955	17,872	19,369	20,581	21,412	22,072	22,536	23,018	23,311	23,458	23,478	23,099	22,204	21,304	20,704	20,479	19,282	17,758	16,380
06/22/2013	EST	15,405	14,725	14,348	14,176	14,102	14,820	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	20,589	20,584	19,824	18,408	17,242
06/23/2013	EST	16,328	15,638	15,183	14,998	14,795	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	25,782	27,258	28,455	29,397	29,914	30,026	29,753	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	17,508	17,958	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	26,338	24,610	22,526	20,729
06/26/2013	EST	19,603	18,803	18,305	18,224	18,722	20,191	22,184	23,859	25,135	26,187	26,822	26,850	27,062	27,220	27,482	27,784	27,595	26,900	26,064	25,495	25,133	23,595	21,588	19,910
06/27/2013	EST	18,847	18,026	17,517	17,828	18,188	19,558	21,487	23,131	24,687	25,981	26,944	27,567	27,887	27,908	27,897	27,787	27,355	26,322	25,309	24,903	24,350	22,829	21,076	19,583
06/28/2013	EST	18,552	17,874	17,497	17,468	18,032	19,420	21,209	22,795	24,003	24,958	25,490	25,840	26,176	26,398	26,389	26,433	25,958	24,990	24,173	23,545	23,028	21,658	20,039	18,642
06/29/2013	EST	17,608	16,860	16,391	16,158	16,039	16,502	17,608	18,957	20,279	21,345	22,291	22,895	23,218	23,379	23,553	23,748	23,659	23,171	22,483	22,194	22,258	21,405	20,160	18,777
06/30/2013	EST	17,743	16,961	16,419	16,137	15,892	16,109	17,085	18,605	20,188	21,680	22,800	23,343	23,441	23,094	22,730	22,561	22,717	22,448	22,079	22,135	22,210	21,179	19,745	18,445
07/01/2013	EST	17,600	17,044	16,759	16,881	17,558	18,938	20,763	22,139	23,185	23,682	23,978	24,211	24,454	24,422	24,307	24,241	24,124	23,548	23,072	22,910	22,519	21,126	19,489	18,117
07/02/2013	EST	17,194	16,828	16,329	16,422	17,100	18,558	20,351	21,774	22,729	23,699	24,334	24,743	25,230	25,845	26,255	26,461	26,290	25,502	24,721	24,492	23,979	22,426	20,620	19,053
07/03/2013	EST	17,954	17,237	16,855	16,905	17,441	18,924	20,881	22,554	23,976	25,218	26,182	26,944	27,538	27,596	27,747	27,959	27,580	26,838	25,705	25,038	24,727	23,359	21,720	20,129
07/04/2013	EST	18,086	18,165	17,561	17,436	17,444	17,923	18,995	20,520	22,125	23,517	24,598	25,308	25,725	25,895	26,003	26,188	26,081	25,508	24,809	23,825	23,672	22,868	21,782	20,387
07/05/2013	EST	19,270	18,544	18,089	17,954	18,200	19,363	21,400	23,351	25,203	26,776	27,517	28,810	29,187	29,406	29,490	29,528	29,289	28,380	27,320	26,443	26,098	24,685	22,995	21,397
07/06/2013	EST	20,188	19,346	18,747	18,435	18,265	18,643	20,148	22,105	24,010	25,551	26,582	27,225	27,596	27,798	27,945	28,081	28,101	27,732	26,969	26,345	26,148	25,016	23,569	22,063
07/07/2013	EST	20,834	20,002	19,397	18,981	18,640	18,733	19,983	21,714	23,503	25,235	26,469	27,274	27,781	27,892	28,005	28,195	28,239	27,933	27,319	27,108	26,825	25,210	23,369	21,758
07/08/2013	EST	20,584	19,763	19,283	19,187	19,593	20,930	22,979	24,702	26,259	27,491	28,404	29,112	29,662	30,001	30,310	30,370	30,091	29,153	28,149	27,463	26,979	25,203	23,118	21,318
07/09/2013	EST	20,138	19,245	18,798	18,769	19,249	20,823	22,578	24,116	25,570	26,956	28,077	28,738	29,251	29,559	29,748	29,781	29,386	28,620	27,761	27,284	26,781	25,139	23,078	21,395
07/10/2013	EST	20,171	19,418	19,055	19,010	19,572	21,028	23,055	24,610	25,905	27,212	28,127	28,830	29,354	29,029	29,224	29,522	29,470	28,813	27,980	27,531	27,024	25,372	23,327	21,845
07/11/2013	EST	20,497	19,728	19,274	19,222	19,789	21,001	22,559	23,889	24,898	25,245	25,656	25,898	26,304	26,807	27,253	27,536	27,454	26,769	25,841	25,175	24,838	23,223	21,261	19,587
07/12/2013	EST	18,434	17,894	17,299	17,218	17,683	18,875	20,504	21,866	23,160	23,955	24,477	24,813	24,753	24,805	24,857	24,475	24,091	23,383	22,873	22,538	22,040	20,726	19,227	17,885
07/13/2013	EST	16,942	16,310	15,988	15,941	15,903	16,291	17,328	18,688	19,986	21,147	21,998	22,559	22,784	23,017	23,120	23,301	23,284	23,101	22,785	22,747	22,895	21,827	20,600	19,337
07/14/2013	EST	18,396	17,878	17,221	16,949	16,800	16,968	18,072	19,872	21,865	23,594	24,876	25,825	26,528	27,037	27,491	27,907	28,111	27,820	27,124	26,779	26,738	25,349	23,581	22,110
07/15/2013	EST	20,992	20,208	19,795	19,768	20,280	21,648	23,876	25,947	27,745	29,311	30,822	31,372	31,889	32,257	32,481	32,703	32,585	32,011	31,189	30,345	29,703	27,676	25,295	23,297
07/16/2013	EST	21,953	20,982	20,419	20,304	20,625	21,868	23,983	25,905	27,831	29,086	30,176	30,897	31,495	31,836	32,105	32,361	32,223	31,712	30,761	29,948	29,398	27,474	25,277	23,339
07/17/2013	EST	22,074	21,135	20,504	20,515	20,942	22,367	24,693	26,783	28,576	30,115	31,327	32,054	32,583	32,959	33,200	33,254	33,003	32,284	31,432	30,735	30,146	28,302	26,128	24,337

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 (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	21,501	21,504	21,975	23,337	25,627	27,991	29,923	31,568	32,556	32,930	33,241	33,381	33,416	33,451	33,242	32,671	32,023	31,442	30,974	29,085	26,882	25,058
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	33,958	33,512	32,827	31,862	30,917	30,208	28,374	26,281	24,588
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	28,484	28,415	28,453	28,241	27,599	26,494	26,027	25,810	24,794	23,250	21,905
07/21/2013	EST	20,672	19,839	19,266	18,804	18,563	18,517	19,257	20,430	21,577	22,833	23,844	24,306	24,727	25,084	25,329	25,530	25,584	25,128	24,542	24,454	24,382	23,129	21,509	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	18,529	18,893	19,568	20,759	22,452	23,900	25,042	26,182	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	25,106	25,541	25,843	25,792	25,943	25,928	25,794	25,373	24,531	23,588	23,133	22,678	20,979	19,061	17,575
07/25/2013	EST	16,584	15,820	15,569	15,581	16,078	17,120	18,549	19,612	20,259	20,882	20,852	20,851	20,926	20,909	20,860	20,816	20,852	20,222	19,814	19,707	19,468	18,212	16,804	15,888
07/26/2013	EST	14,979	14,510	14,301	14,411	15,089	16,265	17,839	19,147	20,185	21,032	21,538	21,965	22,397	22,747	23,095	23,416	23,294	22,662	21,930	21,489	21,187	19,956	18,587	17,282
07/27/2013	EST	16,340	15,871	15,252	15,091	15,118	15,390	16,544	18,107	19,575	20,771	21,580	21,984	22,202	22,368	22,409	22,460	22,228	21,751	21,268	21,141	21,065	20,078	18,855	17,891
07/28/2013	EST	16,812	16,185	15,797	15,603	15,567	15,594	16,287	17,490	18,599	19,822	20,461	20,825	20,854	20,812	20,801	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	25,876	25,877	25,965	25,970	26,701	24,711	23,847	23,184	22,613	20,978	19,135	17,962
07/30/2013	EST	16,679	15,963	15,503	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	20,436	18,754	17,363
07/31/2013	EST	16,388	15,784	15,417	15,478	16,064	17,217	19,038	20,602	21,853	22,825	23,521	23,921	24,401	24,727	24,854	24,786	24,554	23,778	22,963	22,936	22,656	21,074	19,404	18,083
08/01/2013	EST	17,131	16,532	16,190	16,288	17,024	18,301	20,055	21,501	22,536	23,131	23,248	23,075	22,979	22,918	22,584	22,448	22,297	21,918	21,486	21,470	21,107	19,870	18,441	17,295
08/02/2013	EST	16,477	15,918	15,825	15,658	16,305	17,480	19,189	20,783	22,060	22,928	23,578	23,930	24,267	24,481	24,579	24,533	24,058	23,185	22,512	22,378	21,974	20,811	19,273	17,967
08/03/2013	EST	17,005	16,254	15,756	15,597	15,710	15,932	16,800	17,971	19,267	19,824	19,991	20,101	20,101	20,268	20,575	20,908	21,009	20,812	20,317	20,368	20,175	19,284	18,048	16,958
08/04/2013	EST	16,061	15,406	14,903	14,647	14,561	14,484	15,202	16,463	17,570	18,727	19,423	19,827	19,947	20,031	20,218	20,441	20,510	20,135	19,872	19,780	19,666	18,423	17,051	15,878
08/05/2013	EST	15,084	14,541	14,341	14,448	15,130	16,202	17,853	19,298	20,273	20,944	21,334	21,561	21,806	22,082	22,271	22,404	22,392	21,766	21,016	20,974	20,502	19,056	17,508	16,279
08/06/2013	EST	15,435	14,903	14,810	14,844	15,282	16,482	18,211	19,722	20,913	21,778	22,327	22,562	22,907	23,168	23,275	23,341	23,124	22,416	21,659	21,585	21,154	19,777	18,246	16,980
08/07/2013	EST	16,148	15,627	15,385	15,511	16,205	17,508	19,166	20,587	21,804	22,359	22,801	23,048	23,499	23,839	23,944	23,807	23,546	22,936	22,819	22,547	22,158	20,858	19,369	18,092
08/08/2013	EST	17,247	16,685	16,308	16,336	17,122	18,538	20,253	21,681	22,769	23,720	24,401	24,874	25,319	25,649	25,718	25,737	25,568	24,821	24,338	24,400	23,756	22,244	20,570	19,207
08/09/2013	EST	18,254	17,654	17,373	17,452	18,225	19,540	21,187	22,549	23,587	24,305	24,717	25,137	25,597	25,986	26,212	26,248	25,958	25,101	24,311	24,173	23,651	22,293	20,740	19,280
08/10/2013	EST	18,160	17,327	16,753	16,324	16,321	16,432	17,460	18,676	20,101	20,975	21,529	21,735	21,830	21,824	22,118	22,245	22,255	21,824	21,106	21,068	20,683	19,573	18,222	16,954
08/11/2013	EST	16,069	15,370	14,892	14,616	14,548	14,450	15,166	16,362	17,572	18,529	19,203	19,525	19,992	20,314	20,601	20,867	20,897	20,599	20,343	20,705	20,443	19,402	18,172	17,161
08/12/2013	EST	16,498	16,046	15,864	16,016	16,844	18,102	19,712	21,009	22,083	22,897	23,315	23,575	23,922	24,202	24,416	24,536	24,637	23,953	23,301	23,282	22,672	21,110	19,500	18,129
08/13/2013	EST	17,220	16,825	16,359	16,482	17,274	18,714	20,335	21,899	22,579	22,964	23,099	23,098	23,138	23,187	23,277	23,439	23,453	22,802	22,150	22,169	21,506	20,074	18,471	17,203
08/14/2013	EST	16,217	15,522	15,092	14,981	15,497	16,490	17,894	19,021	19,795	20,382	20,799	20,919	21,121	21,212	21,244	21,317	21,210	20,582	19,866	20,047	19,547	18,214	16,764	15,540
08/15/2013	EST	14,730	14,203	13,983	14,042	14,745	15,836	17,400	18,752	19,780	20,520	21,006	21,266	21,526	21,720	21,818	21,913	21,748	21,037	20,368	20,553	19,975	18,585	17,208	15,991
08/16/2013	EST	15,136	14,602	14,323	14,380	15,043	16,140	17,715	19,209	20,331	21,217	21,693	21,899	22,109	22,286	22,317	22,355	22,124	21,348	20,660	20,678	20,032	18,808	17,499	16,224
08/17/2013	EST	15,325	14,722	14,393	14,252	14,386	14,582	15,517	16,874	18,102	19,096	19,849	20,260	20,424	20,544	20,690	20,859	20,835	20,388	19,627	20,074	19,516	18,530	17,428	16,351
08/18/2013	EST	15,521	14,973	14,829	14,478	14,560	14,835	15,157	16,235	17,299	18,123	18,717	19,122	19,398	19,515	19,522	19,636	19,734	19,801	19,561	20,007	19,548	18,477	17,297	16,252
08/19/2013	EST	15,522	15,056	14,886	14,982	15,761	16,934	18,493	19,944	21,169	22,251	22,898	23,293	23,572	23,625	23,603	23,724	23,512	22,811	22,295	22,410	21,582	20,082	18,573	17,286
08/20/2013	EST	16,400	15,790	15,483	15,504	16,158	17,354	18,950	20,588	21,964	23,188	24,158	24,831	25,547	26,099	26,365	26,472	26,293	25,448	24,641	24,600	23,848	22,081	20,283	18,755

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 (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)
08/21/2013	EST	17,719	16,981	16,559	16,490	17,178	18,303	19,815	21,595	23,165	24,471	25,518	26,298	27,007	27,537	27,534	27,871	27,525	26,636	25,762	25,691	24,712	23,054	21,168	19,667
08/22/2013	EST	18,682	17,959	17,548	17,589	18,321	19,589	21,208	22,802	23,737	24,471	25,178	25,881	26,158	26,308	26,076	25,893	25,794	25,026	24,398	24,451	23,539	22,044	20,328	18,854
08/23/2013	EST	17,824	17,122	16,703	16,684	17,328	18,348	19,792	21,231	22,373	23,058	23,589	23,914	24,155	24,315	24,080	23,773	23,305	22,492	21,725	21,677	20,829	19,505	18,059	16,615
08/24/2013	EST	16,882	16,234	14,805	14,578	14,683	14,846	15,844	16,824	18,051	18,884	19,403	19,678	19,870	20,062	20,220	20,402	20,437	20,047	19,582	19,791	18,174	18,192	17,031	15,886
08/25/2013	EST	15,112	14,466	14,180	14,013	14,054	14,090	14,710	15,875	17,134	18,141	18,937	19,566	19,984	20,344	20,684	21,013	21,053	20,651	20,436	20,803	20,123	19,032	17,843	16,772
08/26/2013	EST	16,040	15,556	15,359	15,547	16,349	17,724	19,184	20,485	21,369	22,216	22,887	23,504	24,077	24,366	24,394	24,264	24,141	23,696	23,649	23,614	22,726	21,285	19,671	18,377
08/27/2013	EST	17,491	16,905	16,623	16,704	17,478	18,894	20,460	21,782	22,900	23,740	24,584	25,281	25,954	26,473	26,842	27,079	27,059	26,296	25,670	25,676	24,813	22,880	21,026	19,455
08/28/2013	EST	18,363	17,828	17,183	17,173	17,816	19,317	21,005	22,615	24,084	25,364	26,433	26,950	27,079	26,889	26,719	26,537	26,272	25,652	25,215	25,290	24,282	22,565	20,692	19,108
08/29/2013	EST	18,066	17,381	16,998	17,014	17,754	19,139	20,809	21,866	22,972	23,679	24,277	24,770	25,282	25,618	25,779	25,805	25,485	24,659	24,133	24,060	23,000	21,375	19,652	18,257
08/30/2013	EST	17,235	16,586	16,250	16,262	16,880	18,291	19,711	21,080	22,315	23,326	24,321	25,009	25,567	26,114	26,328	26,541	26,222	25,271	24,775	24,737	23,786	22,300	20,788	19,412
08/31/2013	EST	18,382	17,708	17,236	17,000	17,091	17,488	18,179	19,448	20,758	21,839	22,773	23,485	24,016	24,332	24,473	24,469	24,017	23,606	23,527	23,636	22,934	21,844	20,543	19,316
09/01/2013	EST	18,342	17,849	17,181	16,821	16,899	17,023	17,469	18,851	20,238	21,347	22,194	22,974	23,582	23,893	24,064	24,051	23,870	23,410	23,314	23,455	22,824	21,799	20,453	19,238
09/02/2013	EST	18,360	17,719	17,387	17,250	17,507	17,930	18,470	19,620	20,995	22,195	23,115	23,696	23,825	23,848	23,856	24,054	24,102	23,716	23,536	23,781	22,793	21,277	19,680	18,365
09/03/2013	EST	17,524	16,924	16,681	16,771	17,587	19,080	20,871	21,887	22,889	23,646	23,875	24,018	24,258	24,402	24,537	24,499	24,140	23,368	23,154	22,966	21,708	20,053	18,323	16,974
09/04/2013	EST	18,097	15,509	15,183	15,208	16,001	17,407	18,817	20,113	21,147	21,682	22,429	22,872	23,341	23,813	24,102	24,311	24,149	23,351	23,021	22,856	21,804	20,268	18,581	17,248
09/05/2013	EST	16,294	15,875	15,371	15,393	16,129	17,489	18,782	20,000	20,985	21,678	22,084	22,287	22,395	22,386	22,306	22,199	21,798	20,996	20,667	20,627	19,541	18,088	16,824	15,422
09/06/2013	EST	14,584	14,068	13,824	13,856	14,598	15,929	17,183	18,208	19,945	19,461	19,709	19,811	20,025	20,088	20,028	20,034	19,872	19,263	19,214	19,213	18,352	17,200	15,928	14,843
09/07/2013	EST	14,111	13,865	13,393	13,337	13,556	14,015	14,688	15,864	16,893	17,579	17,993	18,197	18,306	18,370	18,433	18,547	18,586	18,459	18,900	18,897	18,318	17,359	16,332	15,361
09/08/2013	EST	14,880	14,235	13,971	13,888	13,999	14,236	14,754	15,867	17,036	18,027	18,785	19,271	19,500	19,591	19,680	19,789	19,728	19,319	19,348	19,434	18,409	17,085	15,705	14,648
09/09/2013	EST	13,967	13,575	13,415	13,589	14,481	15,188	17,527	18,467	19,200	19,780	20,121	20,285	20,501	20,488	20,544	20,685	20,614	20,191	20,491	20,387	19,390	17,927	16,525	15,485
09/10/2013	EST	14,901	14,548	14,434	14,631	15,716	17,834	19,495	20,573	21,432	22,237	22,822	23,360	24,017	24,607	25,260	25,954	26,105	25,636	25,806	25,744	24,650	22,977	21,120	19,658
09/11/2013	EST	18,750	18,131	17,787	17,854	18,795	20,742	22,585	23,950	25,584	27,072	28,368	29,401	30,306	30,835	31,161	31,202	30,588	29,478	29,113	28,384	26,831	24,727	22,508	20,857
09/12/2013	EST	19,576	18,894	18,478	18,417	19,229	21,006	22,406	23,584	24,669	25,554	26,267	26,793	26,585	26,139	26,082	26,213	25,997	25,548	25,084	24,195	22,958	21,347	19,555	18,117
09/13/2013	EST	17,214	16,594	16,272	16,263	17,023	18,748	20,017	20,934	21,858	22,199	22,215	22,027	22,022	22,035	22,015	21,895	21,432	20,837	20,470	19,944	18,916	17,555	16,115	14,984
09/14/2013	EST	14,218	13,725	13,395	13,262	13,489	13,914	14,821	15,701	16,538	17,012	17,282	17,341	17,214	17,085	16,995	17,027	17,106	17,098	17,594	17,838	16,996	16,063	15,065	14,153
09/15/2013	EST	13,515	13,104	12,822	12,899	12,799	13,063	13,580	14,606	15,537	16,138	16,499	16,738	16,860	16,919	16,991	17,170	17,418	17,500	18,328	18,278	17,448	16,298	15,134	14,211
09/16/2013	EST	13,840	13,274	13,151	13,370	14,347	15,326	17,796	18,685	19,328	19,703	19,803	19,725	19,733	19,774	19,771	19,791	19,710	19,529	19,904	19,839	18,521	16,948	15,397	14,294
09/17/2013	EST	13,830	13,263	13,088	13,249	14,115	15,909	17,199	17,962	18,410	18,675	18,756	18,780	18,872	18,842	18,851	18,987	18,975	18,793	19,287	19,089	18,035	16,808	15,145	14,088
09/18/2013	EST	13,518	13,181	13,027	13,161	14,076	15,888	17,171	17,984	18,473	18,648	18,679	18,719	18,829	18,871	18,448	18,575	18,515	19,228	19,638	19,317	18,293	16,804	15,343	14,276
09/19/2013	EST	13,832	13,286	13,118	13,264	14,145	15,918	17,192	18,051	18,728	19,250	19,626	19,809	20,022	20,169	20,269	20,416	20,318	19,849	20,250	19,934	18,848	17,271	15,768	14,673
09/20/2013	EST	13,960	13,568	13,391	13,518	14,343	16,086	17,355	18,332	19,174	19,672	20,366	20,665	20,955	21,078	21,187	21,170	20,799	20,150	20,449	19,994	19,068	17,862	16,438	15,275
09/21/2013	EST	14,519	14,024	13,737	13,654	13,780	14,327	15,070	16,301	17,277	17,930	18,300	18,424	18,458	18,497	18,489	18,550	18,603	18,745	19,300	19,032	18,423	17,527	16,448	15,391
09/22/2013	EST	14,577	13,985	13,802	13,470	13,547	13,814	14,172	15,167	16,045	16,662	17,002	17,114	17,083	17,057	17,021	17,084	17,258	17,435	18,180	17,898	17,065	15,857	14,852	13,731
09/23/2013	EST	13,200	12,866	12,744	12,971	13,887	15,711	16,991	17,796	18,304	18,687	18,812	18,868	18,895	18,844	18,781	18,874	18,972	18,945	19,540	19,105	17,983	16,531	15,054	14,025

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 (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)
09/24/2013	EST	13,433	13,062	12,932	13,110	13,869	15,834	17,123	17,857	18,292	18,547	18,689	18,750	18,899	18,996	19,063	19,203	19,236	19,087	19,619	19,113	18,056	16,581	15,159	14,101
09/25/2013	EST	13,491	13,148	12,966	13,156	14,019	15,852	17,096	17,853	18,410	18,720	18,964	19,090	19,251	19,280	19,266	19,308	19,312	19,209	19,771	19,276	18,216	16,700	15,274	14,252
09/26/2013	EST	13,640	13,296	13,115	13,280	14,194	16,080	17,375	18,189	18,739	18,124	18,362	18,350	19,279	19,273	19,258	19,281	19,195	19,143	19,898	19,192	18,177	16,769	15,330	14,287
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	18,996	18,838	18,784	18,683	18,649	18,968	18,520	17,581	16,554	15,288	14,270
09/28/2013	EST	13,601	13,162	12,887	12,831	13,054	13,656	14,389	15,625	16,335	16,859	17,078	17,182	17,145	17,102	17,092	17,184	17,286	17,389	18,019	17,651	16,991	16,039	15,011	14,048
09/29/2013	EST	13,395	12,998	12,757	12,895	12,864	13,203	13,642	14,836	15,529	16,138	16,489	16,752	16,841	16,868	16,941	17,093	17,246	17,489	18,325	17,907	16,986	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	18,506	19,058	19,340	19,485	19,658	19,710	19,714	19,770	19,632	19,640	20,138	19,480	18,334	16,840	15,331	14,285
10/01/2013	EST	13,626	13,229	13,053	13,202	14,110	16,022	17,362	18,217	19,853	19,376	19,773	20,049	20,391	20,596	20,657	20,729	20,596	20,388	20,871	20,201	19,072	17,501	15,966	14,818
10/02/2013	EST	14,145	13,735	13,553	13,594	14,581	16,517	17,903	18,792	19,517	20,141	20,565	20,848	21,259	21,503	21,726	21,892	21,722	21,481	21,958	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	18,759	19,540	20,117	20,467	20,638	20,847	20,834	20,758	20,628	20,436	20,578	20,869	20,283	19,203	17,747	16,182	15,048
10/04/2013	EST	14,396	13,963	13,779	13,891	14,778	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	20,048	18,676	17,174	15,926
10/05/2013	EST	15,057	14,513	14,206	14,068	14,273	14,843	15,606	16,655	17,553	18,084	18,342	18,480	18,535	18,686	18,754	18,861	18,870	18,158	18,467	18,928	18,255	17,311	16,217	15,197
10/06/2013	EST	14,470	13,963	13,658	13,543	13,633	14,075	14,693	15,708	16,729	17,454	17,862	18,119	18,208	18,214	18,281	18,475	18,730	19,238	19,665	19,240	18,399	17,292	16,080	15,153
10/07/2013	EST	14,558	14,209	14,033	14,244	15,245	17,385	19,008	19,973	20,897	21,205	21,385	21,399	21,398	21,295	21,201	20,891	20,631	20,905	20,764	19,909	18,637	17,125	15,532	14,347
10/08/2013	EST	13,623	13,182	12,987	13,119	13,970	15,879	17,136	17,832	18,283	18,512	18,687	18,699	18,735	18,686	18,657	18,640	18,651	19,019	19,468	18,854	17,790	16,296	14,869	13,843
10/09/2013	EST	13,222	12,852	12,710	12,877	13,806	15,809	17,136	17,842	18,234	18,399	18,435	18,413	18,478	18,445	18,406	18,422	18,504	18,061	18,475	18,835	17,830	16,360	14,947	13,875
10/10/2013	EST	13,271	12,882	12,773	12,942	13,853	15,832	17,290	17,996	18,407	18,659	18,726	18,698	18,700	18,607	18,658	18,642	18,642	19,321	19,568	18,964	17,961	16,508	15,121	14,016
10/11/2013	EST	13,383	13,002	12,858	13,013	13,844	15,735	17,186	17,973	18,502	18,783	18,939	18,921	18,891	18,811	18,743	18,703	18,618	18,987	19,115	18,518	17,592	16,608	15,219	14,111
10/12/2013	EST	13,371	12,922	12,701	12,838	12,812	13,568	14,237	15,236	16,020	16,412	16,592	16,544	16,527	16,421	16,388	16,489	16,619	17,270	17,737	17,297	16,723	15,701	14,588	13,749
10/13/2013	EST	13,082	12,646	12,370	12,289	12,431	12,855	13,287	14,198	15,034	15,559	15,661	15,594	15,025	15,985	15,972	16,135	16,424	17,228	17,656	17,215	16,362	15,392	14,349	13,481
10/14/2013	EST	12,621	12,597	12,489	12,600	13,235	14,485	15,667	16,810	17,837	18,144	18,338	18,348	18,389	18,331	18,247	18,290	18,472	19,079	19,334	18,650	17,608	16,207	14,784	13,708
10/15/2013	EST	13,098	12,743	12,631	12,814	13,661	15,535	17,000	17,868	18,201	18,581	18,780	18,880	19,013	18,995	18,976	18,937	18,954	19,511	19,634	18,897	17,805	16,246	14,848	13,810
10/16/2013	EST	13,188	12,843	12,692	12,854	13,727	15,731	17,262	17,929	18,375	18,705	18,849	18,880	18,908	18,859	18,851	18,944	19,167	19,773	19,810	19,074	18,024	16,656	15,085	13,972
10/17/2013	EST	13,369	13,017	12,880	13,025	13,818	15,960	17,522	18,253	18,718	19,075	19,174	19,233	19,329	19,335	19,361	19,366	19,467	20,041	20,000	19,399	18,391	16,951	15,494	14,405
10/18/2013	EST	13,777	13,343	13,078	13,158	13,953	15,772	17,130	17,778	18,282	18,528	18,648	18,564	18,705	18,645	18,516	18,458	18,440	18,834	18,872	18,281	17,470	16,331	15,030	13,959
10/19/2013	EST	13,298	12,875	12,643	12,634	12,903	13,609	14,388	15,327	16,032	16,437	16,584	16,512	16,385	16,291	16,253	16,447	16,889	17,838	17,636	17,212	16,823	15,798	14,780	13,845
10/20/2013	EST	13,190	12,749	12,508	12,448	12,625	13,109	13,631	14,444	15,217	15,728	15,955	16,082	16,106	16,050	16,073	16,302	16,754	17,738	17,946	17,493	16,589	15,487	14,330	13,464
10/21/2013	EST	12,962	12,651	12,582	12,795	13,763	15,800	17,310	17,909	18,315	18,590	18,664	18,598	18,534	18,480	18,413	18,462	18,660	19,402	19,471	18,834	17,798	16,336	14,970	13,861
10/22/2013	EST	13,267	12,968	12,786	12,945	13,797	15,744	17,287	17,838	18,296	18,608	18,705	18,749	18,780	18,649	18,561	18,508	18,782	19,510	19,568	18,898	17,879	16,381	14,929	13,951
10/23/2013	EST	13,423	13,083	12,982	13,141	14,068	16,138	17,625	18,118	18,518	18,748	18,802	18,895	18,977	18,955	18,991	18,925	19,048	19,855	19,785	19,170	18,140	16,720	15,297	14,213
10/24/2013	EST	13,640	13,307	13,211	13,433	14,416	16,515	17,922	18,404	18,708	18,890	18,877	18,723	18,673	18,528	18,540	18,581	19,056	19,911	19,957	19,326	18,419	17,033	15,578	14,454
10/25/2013	EST	13,898	13,541	13,387	13,608	14,527	16,527	17,995	18,531	18,879	19,028	19,009	18,904	18,836	18,605	18,581	18,468	18,739	19,457	19,343	18,798	18,084	16,967	15,684	14,671
10/26/2013	EST	14,040	13,679	13,497	13,497	13,838	14,810	15,452	16,410	17,126	17,458	17,505	17,368	17,216	17,019	16,941	17,059	17,487	18,355	18,336	17,987	17,252	16,368	15,329	14,403
10/27/2013	EST	13,727	13,282	13,040	12,998	13,170	13,700	14,269	15,145	15,898	16,334	16,482	16,553	16,578	16,578	16,597	16,815	17,241	18,282	18,367	17,970	17,146	16,060	14,820	14,058

**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 (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	13,208	13,481	14,512	15,565	18,090	18,555	18,885	19,063	19,054	18,970	18,876	18,745	18,596	18,758	19,123	20,191	20,097	19,499	18,501	17,047	15,640	14,618
10/29/2013	EST	14,032	13,880	13,554	13,788	14,791	15,865	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	15,746	18,347	18,750	19,065	19,228	19,200	19,036	18,938	18,737	18,614	18,824	19,258	20,105	20,007	19,472	18,488	17,055	15,582	14,546
10/31/2013	EST	13,918	13,516	13,376	13,520	14,456	15,525	18,243	18,801	19,215	19,504	19,602	19,558	19,573	19,451	19,430	19,474	19,835	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	15,339	18,144	18,779	19,178	19,416	19,340	19,189	19,090	18,882	18,676	18,724	18,899	19,511	19,212	18,545	17,680	16,589	15,375	14,344
11/02/2013	EST	13,848	13,213	13,008	12,990	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	18,293	18,124	17,659	17,028	16,113	15,112	14,145
11/03/2013	EST	13,500	13,068	12,883	12,799	12,942	13,327	13,848	14,672	15,501	16,242	16,582	16,698	16,785	16,794	16,728	16,858	17,567	19,005	19,209	18,909	18,365	17,475	16,301	15,210
11/04/2013	EST	14,473	14,097	13,904	13,908	14,242	15,384	17,365	18,525	19,011	19,284	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	16,874
11/05/2013	EST	14,899	14,387	14,109	14,046	14,336	15,263	17,072	18,106	18,889	19,970	19,024	19,007	18,910	18,810	18,705	18,707	19,383	20,585	20,554	20,006	19,309	18,229	16,759	15,379
11/06/2013	EST	14,364	13,847	13,550	13,449	13,696	14,688	16,583	17,781	18,338	18,811	18,728	18,770	18,860	18,854	18,586	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	13,185	13,345	14,263	16,192	17,621	18,314	18,842	19,175	19,282	19,250	19,235	19,144	19,191	19,517	20,565	20,523	19,992	19,309	18,346	16,999	15,500
11/08/2013	EST	14,618	14,042	13,729	13,822	13,838	14,846	16,706	17,973	18,585	18,962	19,078	19,131	19,102	19,120	19,030	19,093	19,520	20,528	20,403	19,842	19,191	18,343	17,237	16,077
11/09/2013	EST	14,983	14,361	13,950	13,723	13,804	14,133	14,738	15,531	16,504	17,199	17,737	17,729	17,446	17,171	17,029	17,147	17,898	18,981	18,919	18,650	18,044	17,361	16,453	15,451
11/10/2013	EST	14,503	13,867	13,455	13,247	13,228	13,467	13,859	14,378	15,317	16,011	16,502	16,761	16,991	16,986	17,134	17,349	17,945	19,058	19,029	18,662	18,141	17,332	16,363	15,285
11/11/2013	EST	14,450	13,931	13,636	13,564	13,770	14,816	15,880	17,015	18,044	18,675	19,026	19,052	19,038	19,019	19,004	19,182	19,993	20,928	20,719	20,258	19,555	18,501	17,096	15,716
11/12/2013	EST	14,887	14,132	13,828	13,728	13,965	15,017	17,061	18,499	19,237	19,740	20,036	20,075	19,998	19,966	19,915	20,070	20,854	22,027	21,908	21,411	20,726	19,866	18,253	16,784
11/13/2013	EST	15,764	15,231	14,891	14,824	15,099	16,141	17,959	19,029	19,496	19,831	19,977	19,929	19,905	19,745	19,558	19,785	20,580	21,822	21,798	21,389	20,714	19,857	18,208	16,726
11/14/2013	EST	15,743	15,199	14,884	14,809	15,025	16,028	17,837	18,943	19,401	19,812	19,855	19,564	19,391	19,204	19,102	19,135	19,870	21,166	21,032	20,591	19,949	18,929	17,499	16,098
11/15/2013	EST	15,071	14,524	14,231	14,150	14,363	15,369	17,294	18,401	18,894	19,126	19,193	19,112	18,895	18,723	18,535	18,605	19,367	20,411	20,162	19,648	19,042	18,231	17,100	16,803
11/16/2013	EST	14,820	14,135	13,738	13,536	13,592	13,963	14,814	15,315	16,201	16,721	16,966	16,937	16,774	16,547	16,369	16,418	17,204	18,557	18,539	18,168	17,684	17,078	16,205	15,157
11/17/2013	EST	14,317	13,888	13,299	13,071	13,057	13,259	13,682	14,198	15,148	15,932	16,497	16,830	17,014	17,057	17,088	17,253	18,100	19,080	18,965	18,534	17,915	16,962	15,855	14,713
11/18/2013	EST	13,918	13,324	13,060	12,953	13,216	14,164	16,041	17,333	18,065	18,425	18,563	18,726	18,671	18,691	18,681	18,776	19,528	20,698	20,478	19,987	19,335	18,332	16,917	15,523
11/19/2013	EST	14,513	13,992	13,708	13,576	13,799	14,764	16,825	18,180	18,726	19,032	19,212	19,245	19,191	19,197	19,188	19,319	20,174	21,448	21,298	20,878	20,263	19,231	17,712	16,350
11/20/2013	EST	15,351	14,832	14,554	14,497	14,781	15,850	17,841	19,010	19,403	19,524	19,595	19,580	19,385	19,277	19,151	19,304	20,281	21,587	21,507	21,110	20,490	19,497	18,068	16,504
11/21/2013	EST	15,833	15,082	14,800	14,729	14,999	16,013	17,930	19,130	19,583	19,760	19,833	19,743	19,470	19,358	19,311	19,534	20,444	21,380	21,119	20,600	19,907	18,834	17,359	15,910
11/22/2013	EST	14,849	14,231	13,880	13,740	13,959	14,906	16,814	18,223	18,900	19,366	19,508	19,615	19,420	19,294	19,124	19,238	20,018	20,662	20,280	19,898	19,083	18,208	17,076	15,831
11/23/2013	EST	14,882	14,217	13,836	13,672	13,771	14,231	14,964	15,732	16,716	17,420	17,793	17,828	17,879	17,722	17,703	17,888	18,629	20,039	20,036	19,722	19,284	18,685	17,793	16,927
11/24/2013	EST	16,082	15,517	15,159	15,040	15,111	15,428	15,953	16,520	17,490	18,245	18,719	18,871	19,035	19,033	19,045	19,274	20,313	21,652	21,604	21,214	20,712	19,765	18,630	17,431
11/25/2013	EST	16,567	16,049	15,748	15,640	15,907	16,939	18,797	20,063	20,555	20,856	20,919	20,773	20,585	20,503	20,363	20,508	21,530	22,638	22,421	22,048	21,415	20,329	18,834	17,283
11/26/2013	EST	16,180	15,605	15,249	15,108	15,311	16,254	18,182	19,480	19,980	20,284	20,458	20,442	20,418	20,427	20,430	20,533	21,564	22,238	21,963	21,480	20,787	19,710	18,320	16,851
11/27/2013	EST	15,706	15,009	14,605	14,458	14,535	15,285	16,799	18,232	19,131	19,839	20,180	20,352	20,279	20,252	20,180	20,266	20,948	21,652	21,398	20,908	20,222	19,345	18,153	16,884
11/28/2013	EST	15,894	15,265	14,897	14,699	14,739	15,096	15,682	16,278	17,210	18,036	18,528	18,763	18,694	18,148	17,615	17,322	17,679	18,232	18,126	18,047	17,963	17,724	17,120	16,306
11/29/2013	EST	15,575	15,081	14,789	14,676	14,823	15,376	16,230	16,896	17,638	18,181	18,427	18,517	18,462	18,372	18,365	18,547	19,426	20,545	20,547	20,202	19,790	19,135	18,271	17,223
11/30/2013	EST	16,265	15,662	15,366	15,179	15,231	15,621	16,283	16,862	17,564	18,280	18,543	18,591	18,492	18,327	18,224	18,329	19,259	20,295	20,275	19,928	19,475	18,826	17,831	16,700

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	34,068	24,795	163,214
4	2016	34,412	24,856	163,907
5	2017	34,756	24,908	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