



Federal Energy Regulatory Commission
FERC Form No. 714

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2015

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.

3. Respondent Mailing Address:

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

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 Control Area

4. Contact Person:

Name: John C. Cutting

Title: Regulatory Affairs Senior Specialist

E-mail address: jcutting@nyiso.com

Telephone #: 518-356-7521 Ext:

Planning Area Name:

New York Control Area

5. Certifying Official:

Name: Henry Chao

Title: Vice President, System and Resource Planning

Date: 05/27/2016

This report is an ☒ Original ☐ Revised Filing

**Annual Electric Balancing Authority Area and Planning
Area Report****For the Year Ending December 31, 2015**

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	Astoria Energy II, LLC	Astoria Energy 2 - CC3		
2	Astoria Energy II, LLC	Astoria Energy 2 - CC4	281	280
3	Astoria Energy, LLC	Astoria East Energy CC1	281	280
4	Astoria Energy, LLC	Astoria East Energy CC2	282	274
5	Astoria Generating Company L.P.	Astoria 2	282	273
6	Astoria Generating Company L.P.	Astoria 3	172	
7	Astoria Generating Company L.P.	Astoria 5	377	370
8	Astoria Generating Company L.P.	Astoria GT 01	382	377
9	Astoria Generating Company L.P.	Gowanus 1-1	15	
10	Astoria Generating Company L.P.	Gowanus 1-2	18	
11	Astoria Generating Company L.P.	Gowanus 1-3	18	
12	Astoria Generating Company L.P.	Gowanus 1-4	16	
13	Astoria Generating Company L.P.	Gowanus 1-5	16	
14	Astoria Generating Company L.P.	Gowanus 1-6	16	
15	Astoria Generating Company L.P.	Gowanus 1-7	16	
16	Astoria Generating Company L.P.	Gowanus 1-8	16	
17	Astoria Generating Company L.P.	Gowanus 2-1	15	
18	Astoria Generating Company L.P.	Gowanus 2-2	17	16
19	Astoria Generating Company L.P.	Gowanus 2-3	18	17
20	Astoria Generating Company L.P.	Gowanus 2-4	19	18
21	Astoria Generating Company L.P.	Gowanus 2-5	18	16
22	Astoria Generating Company L.P.	Gowanus 2-6	18	16
23	Astoria Generating Company L.P.	Gowanus 2-7	19	17
24	Astoria Generating Company L.P.	Gowanus 2-8	19	17
25	Astoria Generating Company L.P.	Gowanus 3-1	17	16
			17	

Federal Energy Regulatory Commission FERC Form No. 714			Annual Electric Balancing Authority Area and Planning Area Report For the Year Ending December 31, 2015		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	Astoria Generating Company L.P.	Gowanus 3-2		17	
2	Astoria Generating Company L.P.	Gowanus 3-3		18	
3	Astoria Generating Company L.P.	Gowanus 3-4		16	
4	Astoria Generating Company L.P.	Gowanus 3-5		17	
5	Astoria Generating Company L.P.	Gowanus 3-6		15	
6	Astoria Generating Company L.P.	Gowanus 3-7		18	
7	Astoria Generating Company L.P.	Gowanus 3-8		18	
8	Astoria Generating Company L.P.	Gowanus 4-1		19	
9	Astoria Generating Company L.P.	Gowanus 4-2		18	
10	Astoria Generating Company L.P.	Gowanus 4-3		17	
11	Astoria Generating Company L.P.	Gowanus 4-4		16	
12	Astoria Generating Company L.P.	Gowanus 4-5		16	
13	Astoria Generating Company L.P.	Gowanus 4-6		18	
14	Astoria Generating Company L.P.	Gowanus 4-7		16	
15	Astoria Generating Company L.P.	Gowanus 4-8		17	
16	Astoria Generating Company L.P.	Narrows 1-1		19	
17	Astoria Generating Company L.P.	Narrows 1-2		17	
18	Astoria Generating Company L.P.	Narrows 1-3		18	
19	Astoria Generating Company L.P.	Narrows 1-4		18	
20	Astoria Generating Company L.P.	Narrows 1-5		19	
21	Astoria Generating Company L.P.	Narrows 1-6		16	
22	Astoria Generating Company L.P.	Narrows 1-7		16	
23	Astoria Generating Company L.P.	Narrows 1-8		17	
24	Astoria Generating Company L.P.	Narrows 2-1		18	
25	Astoria Generating Company L.P.	Narrows 2-2		17	

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**Annual Electric Balancing Authority Area and Planning
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For the Year Ending December 31, 2015

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	Astoria Generating Company L.P.	Narrows 2-3	18	16
2	Astoria Generating Company L.P.	Narrows 2-4	18	16
3	Astoria Generating Company L.P.	Narrows 2-5	18	15
4	Astoria Generating Company L.P.	Narrows 2-6	16	14
5	Astoria Generating Company L.P.	Narrows 2-7	18	16
6	Astoria Generating Company L.P.	Narrows 2-8	16	14
7	Athens Generating Company, LP	Athens 1	324	283
8	Athens Generating Company, LP	Athens 2	324	282
9	Athens Generating Company, LP	Athens 3	321	274
10	Bayonne Energy Center, LLC	Bayonne EC CTG1	60	59
11	Bayonne Energy Center, LLC	Bayonne EC CTG2	59	58
12	Bayonne Energy Center, LLC	Bayonne EC CTG3	60	60
13	Bayonne Energy Center, LLC	Bayonne EC CTG4	58	55
14	Bayonne Energy Center, LLC	Bayonne EC CTG5	60	59
15	Bayonne Energy Center, LLC	Bayonne EC CTG6	58	56
16	Bayonne Energy Center, LLC	Bayonne EC CTG7	59	56
17	Bayonne Energy Center, LLC	Bayonne EC CTG8	60	59
18	Binghamton BOP, LLC	Binghamton	42	41
19	Boralex Hydro Operations Inc	Fourth Branch (Mohawk Paper)	3	1
20	Boralex Hydro Operations Inc	NYS Dam	11	2
21	Boralex Hydro Operations Inc	Sissonville	3	2
22	Boralex Hydro Operations Inc	Warrensburg	3	1
23	Calpine Energy Service LP	Bethpage	52	46
24	Calpine Energy Service LP	Bethpage 3	76	73
25	Calpine Energy Service LP	Bethpage GT4	44	41

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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	Calpine Energy Service LP	KIAC_JFK_GT1	61	49
2	Calpine Energy Service LP	KIAC_JFK_GT2	59	49
3	Calpine Energy Service LP	Stony Brook	15	6
4	Canandaigua Power Partners, LLC	Canandaigua Wind Power	125	8
5	Canastota Wind Power, LLC	Fenner Wind Power		
6	Carr Street Generating Station LP	Carr St.-E. Syr	88	88
7	Castleton Power LLC	Fort Orange	61	59
8	Cayuga Operating Company, LLC	Cayuga 1	150	
9	Cayuga Operating Company, LLC	Cayuga 2	150	109
10	Cayuga Operating Company, LLC	Cayuga IC 1/2		
11	Central Hudson Gas & Elec. Corp.	Central Hudson IPPs	9	5
12	Central Hudson Gas & Elec. Corp.	Coxsackie GT	20	
13	Central Hudson Gas & Elec. Corp.	Dashville		
14	Central Hudson Gas & Elec. Corp.	High Falls		
15	Central Hudson Gas & Elec. Corp.	South Cairo	19	
16	Central Hudson Gas & Elec. Corp.	Sturgeon		
17	Consolidated Edison Co. of NY, Inc.	59 St. GT 1	15	
18	Consolidated Edison Co. of NY, Inc.	74 St. GT 1	18	
19	Consolidated Edison Co. of NY, Inc.	74 St. GT 2	20	18
20	Consolidated Edison Co. of NY, Inc.	Brooklyn Navy Yard	260	217
21	Consolidated Edison Co. of NY, Inc.	East River 1	151	149
22	Consolidated Edison Co. of NY, Inc.	East River 2	152	149
23	Consolidated Edison Co. of NY, Inc.	East River 6	142	75
24	Consolidated Edison Co. of NY, Inc.	East River 7	185	156
25	Consolidated Edison Co. of NY, Inc.	Hudson Ave 3	14	

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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	Consolidated Edison Co. of NY, Inc.	Hudson Ave 4	14	
2	Consolidated Edison Co. of NY, Inc.	Hudson Ave 5	14	
3	Consolidated Edison Energy, Inc.	Broome 2 LFGE	2	2
4	Consolidated Edison Energy, Inc.	Fortistar - N.Tonawanda	58	53
5	Consolidated Edison Energy, Inc.	Massena	81	80
6	Consolidated Edison Energy, Inc.	Munnsville Wind Power	35	
7	Consolidated Edison Energy, Inc.	Rensselaer Cogen	77	77
8	Consolidated Edison Energy, Inc.	Roseton 1	601	256
9	Consolidated Edison Energy, Inc.	Roseton 2	596	258
10	Consolidated Hydro New York, Inc.	Groveville Hydro		
11	Consolidated Hydro New York, Inc.	Walden Hydro		
12	Covanta Niagara, LP	AMERICAN_REF_FUEL		
13	Danskammer Energy, LLC	Danskammer 1	34	34
14	Danskammer Energy, LLC	Danskammer 2	68	39
15	Danskammer Energy, LLC	Danskammer 3	65	
16	Danskammer Energy, LLC	Danskammer 4	139	
17	Dynegy Marketing and Trade, LLC	Independence GS1	212	
18	Dynegy Marketing and Trade, LLC	Independence GS2	230	218
19	Dynegy Marketing and Trade, LLC	Independence GS3	230	220
20	Dynegy Marketing and Trade, LLC	Independence GS4	230	208
21	Eagle Creek Hydro Power, LLC	Mongaup Hydro	230	213
22	East Coast Power, LLC	Linden Cogen	21	20
23	Empire Generating Co, LLC	EMPIRE_CC_1	762	635
24	Empire Generating Co, LLC	EMPIRE_CC_2	291	290
25	Entergy Nuclear Power Marketing LLC	Fitzpatrick 1	291	290
			853	821

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	Energy Nuclear Power Marketing LLC	Indian Pt 2	1,012	987
2	Energy Nuclear Power Marketing LLC	Indian Pt 3	1,039	1,034
3	Erie Boulevard Hydropower LP	Beaver River Hydro	45	20
4	Erie Boulevard Hydropower LP	Black River Hydro	38	11
5	Erie Boulevard Hydropower LP	East Canada Capital Hydro	24	2
6	Erie Boulevard Hydropower LP	East Canada Mohawk Hydro	6	
7	Erie Boulevard Hydropower LP	Lower Hudson Hydro	56	3
8	Erie Boulevard Hydropower LP	Lower Raquette Hydro	62	58
9	Erie Boulevard Hydropower LP	North Salmon Hydro	16	9
10	Erie Boulevard Hydropower LP	NYS Barge Hydro	5	
11	Erie Boulevard Hydropower LP	Oak Orchard Hydro	7	
12	Erie Boulevard Hydropower LP	Oswegatchie Hydro	31	10
13	Erie Boulevard Hydropower LP	Seneca Oswego Hydro	36	10
14	Erie Boulevard Hydropower LP	South Salmon Hydro	34	15
15	Erie Boulevard Hydropower LP	Upper Hudson Hydro	131	95
16	Erie Boulevard Hydropower LP	Upper Raquette Hydro	101	65
17	Erie Boulevard Hydropower LP	West Canada Hydro	37	4
18	Erie Boulevard Hydropower LP	West Delaware Hydro	8	
19	Erie Wind, LLC	Erie Wind		
20	Exelon Generation Company, LLC	Chaffee		
21	Exelon Generation Company, LLC	High Acres	6	6
22	Exelon Generation Company, LLC	Madison County LF	10	8
23	Exelon Generation Company, LLC	Mill Seat	2	1
24	Exelon Generation Company, LLC	Monroe Livingston	6	6
25	Exelon Generation Company, LLC	Oneida-Herkimer LFG	2	1
			3	3

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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	Exelon Generation Company, LLC	Synergy Biogas		1
2	Fiat Rock Windpower, LLC	Maple Ridge 1	231	20
3	Fiat Rock Windpower, LLC	Maple Ridge 2	91	7
4	Freeport Electric	Freeport CT 2	48	43
5	Freeport Electric	Village of Freeport	26	
6	GenOn Energy Management, LLC	Bowline 1	567	536
7	GenOn Energy Management, LLC	Bowline 2	569	393
8	Hampshire Paper Co., Inc.	Hampshire Paper	3	1
9	Hardscrabble Wind Power LLC	Hardscrabble Wind	74	2
10	Howard Wind LLC	Howard Wind	55	2
11	Indeck Energy Services of Silver Springs	Indeck-Silver Springs	49	44
12	Indeck-Corinth LP	Indeck-Corinth	129	128
13	Indeck-Olean LP	Indeck-Olean	77	65
14	Indeck-Oswego LP	Indeck-Oswego	48	48
15	Indeck-Yerkes LP	Indeck-Yerkes	48	47
16	Innovative Energy Systems, Inc.	Auburn LFG		
17	Innovative Energy Systems, Inc.	Chautauqua LFGE		
18	Innovative Energy Systems, Inc.	Clinton LFGE	6	3
19	Innovative Energy Systems, Inc.	Colonie LFGTE	5	3
20	Innovative Energy Systems, Inc.	DANC LFGE	6	1
21	Innovative Energy Systems, Inc.	Fulton LFGE		3
22	Innovative Energy Systems, Inc.	Hyland LFGE		1
23	Innovative Energy Systems, Inc.	Steuben County LF	5	3
24	International Paper Company	Ticonderoga Mill	3	2
25	Jamestown Board of Public Utilities	City of Jamestown GT	6	
			38	

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For the Year Ending December 31, 2015

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	Jamestown Board of Public Utilities	City of Jamestown ST		
2	Long Island Power Authority	Babylon (RR)	32	
3	Long Island Power Authority	Barrett 03	15	13
4	Long Island Power Authority	Barrett 04	17	12
5	Long Island Power Authority	Barrett 05	17	12
6	Long Island Power Authority	Barrett 06	17	12
7	Long Island Power Authority	Barrett 08	18	12
8	Long Island Power Authority	Barrett 09	17	12
9	Long Island Power Authority	Barrett 10	41	32
10	Long Island Power Authority	Barrett 11	40	32
11	Long Island Power Authority	Barrett 12	40	32
12	Long Island Power Authority	Barrett GT 01	41	32
13	Long Island Power Authority	Barrett GT 02	17	12
14	Long Island Power Authority	Barrett ST 01	18	10
15	Long Island Power Authority	Barrett ST 02	193	177
16	Long Island Power Authority	Calhoun CC_1	193	177
17	Long Island Power Authority	East Hampton Diesels	309	307
18	Long Island Power Authority	East Hampton GT 01	6	6
19	Long Island Power Authority	Far Rockaway GT1	19	16
20	Long Island Power Authority	Far Rockaway GT2	54	53
21	Long Island Power Authority	Freeport CT 1	53	
22	Long Island Power Authority	Glenwood GT 01	49	45
23	Long Island Power Authority	Glenwood GT 02	12	
24	Long Island Power Authority	Glenwood GT 03	49	
25	Long Island Power Authority	Glenwood GT 04	55	44
			40	40

Annual Electric Balancing Authority Area and Planning**Area Report****For the Year Ending December 31, 2015**

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	Long Island Power Authority	Glenwood GT 05	40	39
2	Long Island Power Authority	Greenport GT1	53	48
3	Long Island Power Authority	Hempstead (RR)	72	68
4	Long Island Power Authority	Holtsville 01	56	
5	Long Island Power Authority	Holtsville 02	56	
6	Long Island Power Authority	Holtsville 03	51	37
7	Long Island Power Authority	Holtsville 04	52	
8	Long Island Power Authority	Holtsville 05	53	
9	Long Island Power Authority	Holtsville 06	50	
10	Long Island Power Authority	Holtsville 07	49	
11	Long Island Power Authority	Holtsville 08	55	
12	Long Island Power Authority	Holtsville 09	55	
13	Long Island Power Authority	Holtsville 10	54	38
14	Long Island Power Authority	Huntington (RR)	24	23
15	Long Island Power Authority	Islip (RR)	9	
16	Long Island Power Authority	Long Island Solar Farm	32	17
17	Long Island Power Authority	Northport 1	400	324
18	Long Island Power Authority	Northport 2	399	351
19	Long Island Power Authority	Northport 3	391	350
20	Long Island Power Authority	Northport 4	392	356
21	Long Island Power Authority	Northport GT	12	
22	Long Island Power Authority	Pilgrim GT1	46	43
23	Long Island Power Authority	Pilgrim GT2	45	43
24	Long Island Power Authority	Pineblawn Power 1	76	72
25	Long Island Power Authority	Port Jefferson 3	190	176

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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	Long Island Power Authority	Port Jefferson 4	190	71
2	Long Island Power Authority	Port Jefferson GT 01	12	
3	Long Island Power Authority	Port Jefferson GT 02	41	40
4	Long Island Power Authority	Port Jefferson GT 03	41	38
5	Long Island Power Authority	S Hampton 1	9	7
6	Long Island Power Authority	Shoreham 1	50	
7	Long Island Power Authority	Shoreham 2	16	
8	Long Island Power Authority	Shoreham GT3	46	
9	Long Island Power Authority	Shoreham GT4	45	
10	Long Island Power Authority	Southold 1	10	
11	Long Island Power Authority	Trigen-NDEC	46	
12	Long Island Power Authority	Wading River 1	82	
13	Long Island Power Authority	Wading River 2	77	
14	Long Island Power Authority	Wading River 3	82	
15	Long Island Power Authority	West Babylon 4	50	
16	Lyonsdale BioMass, LLC	Lyonsdale Power	20	
17	Madison Windpower, LLC	Madison Wind Power	12	
18	Marble River LLC	Marble River Wind		26
19	Marsh Hill Energy LLC	Marsh Hill Wind Farm		1
20	Model City Energy LLC	Model City Energy	6	4
21	Modern Innovative Energy, LLC	Modern LF	6	1
22	New York Power Authority	Ashokan	5	
23	New York Power Authority	Astoria CC 1	232	240
24	New York Power Authority	Astoria CC 2	232	240
25	New York Power Authority	Blenheim - Gliboa 1	292	239

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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	New York Power Authority	Blenheim - Gilboa 2	292	288
2	New York Power Authority	Blenheim - Gilboa 3	291	288
3	New York Power Authority	Blenheim - Gilboa 4	292	288
4	New York Power Authority	Brentwood	45	44
5	New York Power Authority	Crescent	12	1
6	New York Power Authority	Flynn	136	134
7	New York Power Authority	Gowanus 5	40	39
8	New York Power Authority	Gowanus 6	40	40
9	New York Power Authority	Grahamsville	18	15
10	New York Power Authority	Harlem River 1	40	39
11	New York Power Authority	Harlem River 2	40	40
12	New York Power Authority	Helgate 1	40	39
13	New York Power Authority	Helgate 2	40	40
14	New York Power Authority	Jarvis	9	2
15	New York Power Authority	Kent	46	42
16	New York Power Authority	Moses Niagara / Lewiston PS	2,696	2,433
17	New York Power Authority	Neversink	25	22
18	New York Power Authority	Pough	46	44
19	New York Power Authority	St Lawrence - FDR	856	915
20	New York Power Authority	Vernon Blvd 2	40	40
21	New York Power Authority	Vernon Blvd 3	40	40
22	New York Power Authority	Village of Greenport	5	
23	New York Power Authority	Vischer Ferry	12	
24	New York State Elec. & Gas Corp.	Alice Falls		
25	New York State Elec. & Gas Corp.	Allegheny Hydro	38	11

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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	New York State Elec. & Gas Corp.	Auburn - State St.		
2	New York State Elec. & Gas Corp.	Broome LFGE		5
3	New York State Elec. & Gas Corp.	Lower Saranac Hydro		2
4	New York State Elec. & Gas Corp.	Mechanicville Hydro		1
5	New York State Elec. & Gas Corp.	NYSEG Small Hydro Group		19
6	Niagara Generation, LLC	Niagara Bio-Gen		61
7	Niagara Mohawk Power Corp.	Boralex - Hudson Falls		40
8	Niagara Mohawk Power Corp.	Boralex - South Glens Falls		44
9	Niagara Mohawk Power Corp.	CHI-Lachute		
10	Niagara Mohawk Power Corp.	Fortis - Dolgeville		
11	Niagara Mohawk Power Corp.	Fortis Energy - Philadelphia		
12	Niagara Mohawk Power Corp.	Fortis Energy - Moose River		
13	Niagara Mohawk Power Corp.	General Mills Inc		
14	Niagara Mohawk Power Corp.	International Paper - Curtis/Palmer		
15	Niagara Mohawk Power Corp.	Little Falls Hydro		
16	Niagara Mohawk Power Corp.	Niagara Mohawk - CAPITL NUG		
17	Niagara Mohawk Power Corp.	Niagara Mohawk - CENTRL NUG		
18	Niagara Mohawk Power Corp.	Niagara Mohawk - MHK VL NUG		
19	Niagara Mohawk Power Corp.	Niagara Mohawk - NORTH NUG		
20	Niagara Mohawk Power Corp.	Niagara Mohawk - WEST NUG		
21	Niagara Mohawk Power Corp.	Onondaga County		
22	Niagara Mohawk Power Corp.	Pyrites Assoc.	32	
23	Niagara Wind Power, LLC	Steel Winds		23
24	Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 1		
25	Nine Mile Point Nuclear Station, LLC	Nine Mile Pt 2	626	600
			1,290	1,255

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

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	Noble Altona Windpark, LLC	Altona Wind Power	98	4
2	Noble Bliss Windpark, LLC	Bliss Wind Power	101	1
3	Noble Chateaugay Windpark, LLC	Chateaugay Wind Power	107	11
4	Noble Clinton Windpark 1, LLC	Clinton Wind Power	101	8
5	Noble Ellenburg Windpark, LLC	Ellenburg Wind Power	81	
6	Noble Wethersfield Windpark, LLX	Wethersfield Wind Power	126	1
7	Northbrook Lyons Falls, LLC	Lyons Falls Hydro	8	2
8	NRG Power Marketing LLC	Arthur Kill GT 1	11	
9	NRG Power Marketing LLC	Arthur Kill ST 2	335	
10	NRG Power Marketing LLC	Arthur Kill ST 3	523	429
11	NRG Power Marketing LLC	Astoria GT 05		
12	NRG Power Marketing LLC	Astoria GT 07		
13	NRG Power Marketing LLC	Astoria GT 08		
14	NRG Power Marketing LLC	Astoria GT 10		
15	NRG Power Marketing LLC	Astoria GT 11		
16	NRG Power Marketing LLC	Astoria GT 12		
17	NRG Power Marketing LLC	Astoria GT 13		
18	NRG Power Marketing LLC	Astoria GT 2-1	36	
19	NRG Power Marketing LLC	Astoria GT 2-2	34	
20	NRG Power Marketing LLC	Astoria GT 2-3	34	
21	NRG Power Marketing LLC	Astoria GT 2-4	34	
22	NRG Power Marketing LLC	Astoria GT 3-1	33	
23	NRG Power Marketing LLC	Astoria GT 3-2	36	
24	NRG Power Marketing LLC	Astoria GT 3-3	34	
25	NRG Power Marketing LLC	Astoria GT 3-4	36	

**Annual Electric Balancing Authority Area and Planning
Area Report****For the Year Ending December 31, 2015**

Utility Code: 13501

Utility Name: New York Independent System
Operator, Inc.**Part II - Schedule 1. Generating Plants Included in Reporting Balancing Authority Area (continued)**

Line No (a)	Electric Utility Name (b)	Plant Name (c)	Plant Available Capacity at the Hour of the Annual Peak Demand on Net Energy for Load (MW) (d)	Integrated Net Load on the Plant at the Hour of the Annual Peak Demand Based on Net Energy for Load (MW) (e)
1	NRG Power Marketing LLC	Astoria GT 4-1	34	
2	NRG Power Marketing LLC	Astoria GT 4-2	34	
3	NRG Power Marketing LLC	Astoria GT 4-3	34	
4	NRG Power Marketing LLC	Astoria GT 4-4	33	
5	NRG Power Marketing LLC	Dunkirk 2	75	73
6	NRG Power Marketing LLC	Huntley 67	192	150
7	NRG Power Marketing LLC	Huntley 68	190	177
8	NRG Power Marketing LLC	Oswego 5	819	
9	NRG Power Marketing LLC	Oswego 6	824	
10	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS1	256	248
11	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS2	256	248
12	PSEG Energy Resource & Trade, LLC	Bethlehem _ GS3	256	248
13	R.E. Ginna Nuclear Power Plant, LLC	Ginna	581	562
14	ReEnergy Black River LLC	Fort Drum	50	29
15	Rochester Gas and Electric Corp.	RGE Hydro	57	
16	Rockville Centre, Village of	Village of Rockville Centre	34	
17	SBF New York, LLC	Beaver Falls	81	70
18	SBF New York, LLC	Syracuse	82	76
19	Selkirk Cogen Partners, L.P.	Selkirk-I	76	76
20	Selkirk Cogen Partners, L.P.	Selkirk-II	280	270
21	Seneca Energy II, LLC	Ontario LFGE	11	5
22	Seneca Energy II, LLC	Seneca Energy	18	14
23	Seneca Power Partners, L.P.	Allegheny Cogen	61	48
24	Seneca Power Partners, L.P.	Batavia	49	48
25	Seneca Power Partners, L.P.	Carthage Energy	55	50

**Annual Electric Balancing Authority Area and Planning
Area Report****For the Year Ending December 31, 2015**

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	Seneca Power Partners, L.P.	Hillburn GT	36	
2	Seneca Power Partners, L.P.	Shoemaker GT	33	
3	Sheldon Energy LLC	High Sheldon Wind Farm	118	
4	Shell Energy North America (US), L.P.	Glen Park Hydro	33	6
5	Shell Energy North America (US), L.P.	Lockport Cogen	204	203
6	Somerset Operating Company, LLC	Somerset	685	661
7	Sterling Power Partners, L.P.	Sterling	51	48
8	Stony Creek Energy LLC	Orangeville Wind Farm	94	1
9	TC Ravenswood, LLC	Ravenswood 01	9	
10	TC Ravenswood, LLC	Ravenswood 04	13	
11	TC Ravenswood, LLC	Ravenswood 05	16	
12	TC Ravenswood, LLC	Ravenswood 06	13	
13	TC Ravenswood, LLC	Ravenswood 09	17	13
14	TC Ravenswood, LLC	Ravenswood 10	18	14
15	TC Ravenswood, LLC	Ravenswood 11	17	14
16	TC Ravenswood, LLC	Ravenswood 2-1	32	
17	TC Ravenswood, LLC	Ravenswood 2-2	31	30
18	TC Ravenswood, LLC	Ravenswood 2-3	29	
19	TC Ravenswood, LLC	Ravenswood 2-4	32	
20	TC Ravenswood, LLC	Ravenswood 3-1	31	31
21	TC Ravenswood, LLC	Ravenswood 3-2	27	
22	TC Ravenswood, LLC	Ravenswood 3-4	30	32
23	TC Ravenswood, LLC	Ravenswood CC 04	218	220
24	TC Ravenswood, LLC	Ravenswood ST 01	365	349
25	TC Ravenswood, LLC	Ravenswood ST 02	367	307

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2015

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	TC Ravenswood, LLC	Ravenswood ST 03	969	949
2	TransAlta Energy Marketing (U.S.) Inc.	Saranac Energy	246	243
3	Triton Power Company	Chateaugay High Falls		1
4	Western New York Wind Corp.	Western NY Wind Power		
5	Wheelabrator Hudson Falls, LLC	Wheelabrator Hudson Falls	12	4
6	Wheelabrator Westchester, LP	Wheelabrator Westchester	52	50
7	Albany Energy LLC	Albany LFG	6	4
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24				
25				
TOTAL			39,170	29,120

**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, 2015

PART IV: FOOTNOTE DATA

Schedule Page: 2 Line No.: 26 Column: d

Part II Schedule 1 column (d) The total value is based on the available generation which is part of the installed capacity base.

Schedule Page: 2 Line No.: 26 Column: e

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

Annual Electric Balancing Authority Area and Planning

Area Report

For the Year Ending December 31, 2015

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.

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									
Line No (a)	Month (b)	Available Capability (MW) (c)	Unavailable Capability Due to:			Total (c + d + e + f) (MW) (g)	External to the Balancing Authority Area Net Unit or Firm Capability (MW)		Total Capability (g + h + i) (MW) (j)
			Planned Outage and Derating (MW) (d)	Unplanned Outage and Derating (MW) (e)	Other Outage and Derating* (MW) (f)		Available (MW) (h)	Not Available (MW) (i)	
1	Jan	39,389	-3,180	-1,563		34,646			34,646
2	Feb	39,389	-3,568	-3,495		32,326			32,326
3	Mar	39,389	-6,026	-2,138		31,225			31,225
4	Apr	39,389	-7,520	-2,120		29,749			29,749
5	May	39,274	-4,259	-1,352		33,663			33,663
6	Jun	39,274	-1,496	-153		37,625			37,625
7	Jul	39,274	-440	-492		38,342			38,342
8	Aug	39,274	-281	-153		38,840			38,840
9	Sep	39,274	-1,327	-790		37,157			37,157
10	Oct	39,274	-7,477			31,797			31,797
11	Nov	39,274	-5,426			33,848			33,848
12	Dec	39,274	-3,142			36,132			36,132

**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, 2015

PART IV: FOOTNOTE DATA

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

Part II Schedule 2 Line 1 Column (d) By definition any planned outage 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

Part II Schedule 2 Line 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.: 2 Column: e

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

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

Part II Schedule 2 line 7 column (c). The value here (i.e., 39,274) is based on the product of the load forecast and the installed reserve margin. The total value in Part II Schedule 1 column (d) (i.e., 39,170) is based on the available generation which is part of the installed capacity base.

Annual Electric Balancing Authority Area and Planning

Area Report

For the Year Ending December 31, 2015

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 Monthly Peak Demand, Based on Net Energy For Load (NEL)					
					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)	Monthly Minimum Demand (MW) (k)
1	January	12,018,618	2,306,498	14,325,116	22,294	5,043	2,672	-16	24,649	13,736
2	February	11,274,663	2,192,150	13,466,813	21,114	4,925	1,906	11	24,144	15,149
3	March	11,302,507	2,213,743	13,516,250	19,280	6,049	2,234	26	23,121	13,759
4	April	10,326,119	1,282,008	11,608,127	17,772	3,601	1,790	-62	19,521	11,981
5	May	11,546,036	1,147,583	12,693,619	21,365	4,057	1,221	84	24,285	12,040
6	June	11,792,437	1,696,270	13,488,707	25,535	3,643	1,212	135	28,101	12,092
7	July	13,953,082	1,904,144	15,857,226	29,236	4,119	2,214	-2	31,139	13,440
8	August	13,727,019	2,121,527	15,848,546	26,852	5,579	1,882	-6	30,543	14,412
9	September	12,430,261	1,752,864	14,183,125	27,528	5,033	1,503	1	31,059	12,703
10	October	11,596,998	475,564	12,072,562	19,439	2,421	1,770	-2	20,088	12,299
11	November	10,859,268	1,007,576	11,866,844	18,133	4,159	1,148	-58	21,086	12,456
12	December	10,940,801	1,704,605	12,645,406	18,714	3,854	1,266	-48	21,254	12,411
13	Total	141,767,809	19,804,532	161,572,341						

**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, 2015

PART IV: FOOTNOTE DATA

Schedule Page: 4 Line No.: 1 Column: i

Part II Schedule 3 line 1 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

Part II Schedule 3 line 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.

Annual Electric Balancing Authority Area and Planning Area Report

Federal Energy Regulatory Commission
FERC Form No. 714

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

For the Year Ending December 31, 2015

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 Demison 115 CDDM	115
3	ISO-NE	Rotterdam - Bear Swamp Line E205W	230
4	ISO-NE	Alps - Berkshire Line 393	345
5	ISO-NE	Whitehall - Blissville Line 7	115
6	ISO-NE	Hoosick - Bennington Line K6	115
7	ISO-NE	Plattsburgh - Grand Island Line PV20	115
8	ISO-NE	Pleasant Valley - Long Mountain Line 398	345
9	ISO-NE	Northport - Norwalk Harbor Line 1385	138
10	ISO-NE	Falls Village - Smithfield Line 690	69
11	ISO-NE	Shoreham - Shoreham CSC	345
12	Ontario IESO	Niagara - Beck Line PA301	345
13	Ontario IESO	Niagara - Beck Line PA302	345
14	Ontario IESO	Niagara - Beck Line PA27	230
15	Ontario IESO	Swan Road - Beck Line 104-1	115
16	Ontario IESO	Packard - Beck Line BP76	230
17	Ontario IESO	Harper - Beck 25 Hz Line 105	115
18	Ontario IESO	Harper - Beck 25 Hz Line 106	115
19	Ontario IESO	Moses - St. Lawrence Line L33P	230
20	Ontario IESO	Moses - St. Lawrence Line L34P	230
21	PJM	Ramapo - Branchburg Line 5018	500
22	PJM	West Nyack - Closter Line 751	69
23	PJM	North Waverly - East Sayre Line 956	115
24	PJM	Hillside - East Towanda Line 70	230
25	PJM	South Ripley - Erie South Line 69	230
26	PJM	Reco Bias	14
27	PJM	Stolle Road - Homer City Line 37	345
28	PJM	Watercure - Homer City Line 30	345
29	PJM	Farragut - Hudson Line C3403	345
30	PJM	Farragut - Hudson Line B3402	345

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2015

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	Goudey - Laurel Lake Line 952	115
4	PJM	Goethals - Linden Line A2253	230
5	PJM	Blue Hill - Montvale Line 43	69
6	PJM	Blue Hill - Montvale Line 44	69
7	PJM	Pearl River - Montvale Line 491	69
8	PJM	Hillburn - South Mahwah Line 65	69
9	PJM	South Mahwah - South Mahwah BK 258	345
10	PJM	Ramapo - South Mahwah Line 51	138
11	PJM	South Mahwah - Waldwick Line J3410	345
12	PJM	South Mahwah - Waldwick Line K3411	345
13	PJM	Falconer - Warren Line 171	115
14	PJM	Neptune - Duffy Ave	345
15	PJM	LINDLEY-LAWRENCEVILLE 546	35
16	PJM	LNDVFT-LIND_CG_345_VFT	345
17	PJM	HUDSONTP_345KV_HTP_LOAD	345
18	PJM	Homer C_-HOMRC_NY 47	345
19	PJM	MAINESBG MAINS_NY 47	345
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Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

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 megawatt-hours (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	IESO_ONTARIO HYDRO				
2	PJM_INTERCONNECTION		8,291,827		8,302,635
3	ISO_NEW ENGLAND	-81,770	7,756,283	-58,214	7,615,867
4	HYDRO QUEBEC	-5,562,839	111,810	-5,553,759	100,536
5			9,366,947		9,397,467
6					
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	TOTAL	-5,644,609	25,526,867	-5,611,973	25,416,505

**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, 2015

PART IV: FOOTNOTE DATA

Schedule Page: 6 Line No.: 2 Column: c

Part II Schedule 5 Line 2 column (c) The negative value indicates exports.

Schedule Page: 6 Line No.: 2 Column: e

Part II Schedule 5 line 2 column (e) The negative value indicates exports.

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

Part II Schedule 5 line 3 column (c) The negative value indicates exports.

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

PartII Schedule 5 line 3 column (e) The negative value indicates exports.

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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

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

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

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

Date	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)
01/01/2015		20.60	20.58	19.23	17.85	17.76	19.28	14.69	18.15	20.62	20.66	20.75	20.83	20.79	20.75	20.77	20.79	22.75	31.88	30.22	24.87	24.17	22.51	23.39	20.81
01/02/2015	EST	19.37	17.48	17.77	17.78	17.87	20.60	20.71	20.78	23.21	24.75	23.34	23.65	23.04	22.91	23.56	23.27	26.09	35.09	31.79	27.33	26.10	23.46	22.56	20.71
01/03/2015	EST	20.56	19.48	17.91	18.27	18.02	18.69	20.64	19.84	21.38	21.10	22.68	23.19	22.38	20.73	20.75	20.73	21.85	24.04	23.83	20.95	20.81	20.73	20.73	18.46
01/04/2015	EST	15.43	12.74	12.60	12.37	12.37	12.65	12.38	14.97	15.51	18.96	20.11	20.66	20.31	20.13	20.02	20.75	20.86	23.64	23.39	20.88	20.83	20.79	20.73	18.46
01/05/2015	EST	17.96	18.64	18.27	18.83	19.47	20.68	24.24	31.20	36.42	34.99	35.73	33.87	31.65	30.62	30.12	29.83	38.75	53.66	52.58	50.81	45.00	39.03	37.21	26.50
01/06/2015	EST	23.33	22.70	22.94	22.99	24.57	34.18	40.40	52.36	48.45	36.87	34.93	33.11	31.54	30.73	30.46	32.78	46.65	63.28	55.77	51.60	44.84	34.53	25.55	20.54
01/07/2015	EST	31.14	31.39	32.05	30.82	34.81	32.78	45.78	60.80	63.61	45.62	38.01	46.64	39.23	39.18	41.60	58.70	113.40	160.95	146.02	134.96	121.72	111.93	72.46	45.80
01/08/2015	EST	38.61	36.73	37.91	39.82	54.38	95.44	148.01	144.33	144.33	129.81	117.29	79.05	51.76	42.57	47.13	65.95	103.75	150.60	133.43	117.98	93.37	61.34	36.40	25.75
01/09/2015	EST	20.71	20.66	20.66	20.69	20.69	20.86	25.96	46.65	36.91	28.14	29.39	30.92	32.95	32.91	33.41	33.92	33.23	38.82	39.65	36.17	34.32	33.33	27.69	20.77
01/10/2015	EST	20.64	20.64	20.62	20.62	20.62	27.59	27.70	32.98	37.29	33.10	36.01	42.97	32.71	31.36	29.20	34.99	36.11	45.32	38.76	34.43	25.39	25.66	23.09	19.55
01/11/2015	EST	17.94	14.88	13.64	14.64	15.15	19.78	16.14	19.39	20.69	20.75	22.73	24.11	22.92	22.92	22.92	22.60	21.05	27.51	24.17	25.39	25.66	23.09	22.89	23.19
01/12/2015	EST	20.64	20.66	20.64	20.66	20.66	20.75	26.19	25.73	26.69	23.85	25.98	25.03	24.21	23.34	26.72	26.25	29.89	38.47	35.91	29.36	29.13	27.88	23.36	23.19
01/13/2015	EST	23.06	20.89	23.13	26.61	41.54	52.71	89.28	86.23	76.84	45.35	42.10	43.45	38.34	30.53	37.06	48.46	99.64	133.34	115.21	107.57	99.19	77.08	60.27	43.63
01/14/2015	EST	30.08	28.95	29.92	34.38	33.15	48.40	78.61	85.22	82.94	50.33	44.16	38.76	37.15	33.06	35.42	38.26	69.96	105.46	87.19	64.89	72.02	41.77	38.66	32.73
01/15/2015	EST	32.95	33.64	37.08	38.75	36.56	44.61	56.56	61.78	57.94	48.33	46.58	38.21	36.37	34.89	34.79	34.05	39.55	44.70	40.54	32.43	33.19	31.78	26.81	25.25
01/16/2015	EST	23.46	23.51	23.51	23.18	23.48	24.36	32.35	23.77	29.91	29.59	31.82	33.44	33.81	32.83	32.89	32.64	39.54	52.76	60.52	55.46	50.73	41.35	33.69	37.32
01/17/2015	EST	34.93	33.69	34.44	32.73	36.86	41.12	42.60	45.31	53.20	50.51	44.43	42.24	37.20	33.16	31.98	33.45	33.02	41.68	34.68	29.38	29.37	30.01	27.44	31.54
01/18/2015	EST	23.20	20.71	20.71	20.75	20.77	22.61	23.93	25.09	24.42	26.05	29.24	30.32	29.95	30.20	29.79	30.06	32.28	32.53	29.96	30.56	28.58	26.27	25.39	22.32
01/19/2015	EST	20.75	20.71	20.71	20.71	20.43	21.20	27.84	26.36	26.01	25.58	27.84	28.59	28.77	28.76	27.10	26.80	31.25	38.23	37.34	34.18	31.05	28.65	23.36	21.64
01/20/2015	EST	23.72	23.72	23.41	23.49	23.10	26.83	34.90	38.76	35.49	33.97	34.03	35.96	32.67	32.53	31.36	31.31	33.74	53.12	47.40	40.21	37.40	35.01	28.58	22.80
01/21/2015	EST	25.58	24.90	24.66	25.07	25.31	28.73	42.23	45.18	36.67	31.09	33.10	31.67	30.84	28.63	28.67	28.59	34.74	53.06	45.32	40.47	40.98	30.80	24.84	22.70
01/22/2015	EST	26.52	26.13	26.15	25.86	26.18	29.91	40.41	41.19	36.72	31.97	34.60	33.17	32.47	30.09	29.30	28.40	31.82	44.91	42.31	39.18	37.59	31.61	24.96	27.53
01/23/2015	EST	24.22	23.67	22.78	23.39	24.22	23.96	28.64	36.43	34.03	26.31	28.12	34.00	32.07	26.36	25.84	24.24	25.23	28.61	27.81	27.61	25.84	24.54	23.09	21.81

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
01/24/2015	EST	22.21	20.83	20.79	20.81	20.83	20.96	21.85	23.68	26.32	28.71	29.08	29.44	31.50	29.05	29.27	27.02	30.70	35.50	31.98	30.36	27.49	26.06	23.66	20.71
01/25/2015	EST	20.86	20.86	20.86	20.83	20.81	20.86	20.88	20.90	24.59	24.68	24.64	25.98	28.28	27.02	29.29	29.41	31.05	46.01	47.59	40.66	33.13	36.99	31.77	23.94
01/26/2015	EST	29.06	25.46	26.96	29.44	36.80	45.95	79.96	90.48	85.74	46.88	39.63	34.00	32.16	30.78	30.55	34.04	47.83	108.74	93.14	81.91	74.09	57.12	43.99	29.11
01/27/2015	EST	31.29	28.86	30.02	29.87	34.69	49.06	86.22	90.45	87.38	45.85	38.95	35.64	34.12	31.54	34.39	36.83	46.96	86.98	76.58	53.41	45.66	37.57	30.40	26.37
01/28/2015	EST	32.09	29.29	28.36	28.20	31.57	35.64	73.98	70.08	55.75	37.84	35.46	30.77	30.58	28.92	29.95	31.02	37.41	58.82	52.23	44.05	40.22	32.69	30.96	27.33
01/29/2015	EST	28.69	27.22	25.51	25.11	25.94	30.07	41.40	57.66	40.72	32.52	30.33	29.95	27.26	24.54	23.29	23.21	23.05	27.80	28.31	23.78	25.40	24.72	23.70	20.77
01/30/2015	EST	20.75	20.75	20.75	20.73	20.73	22.11	25.07	34.33	31.08	24.83	24.34	24.46	24.39	23.85	22.92	23.61	23.19	27.86	30.52	29.71	27.14	25.83	22.37	22.73
01/31/2015	EST	23.11	22.33	22.29	20.75	21.19	23.41	25.09	27.44	32.94	29.92	30.15	29.82	35.07	27.51	27.71	29.87	32.36	37.80	35.69	29.81	28.45	29.52	27.61	22.70
02/01/2015	EST	22.18	20.71	22.03	22.41	22.68	23.95	20.79	21.94	27.02	26.89	29.32	30.64	31.07	31.74	32.18	32.00	31.04	45.31	62.35	82.41	43.57	37.03	31.73	28.13
02/02/2015	EST	36.00	34.76	36.63	36.05	47.87	68.81	93.01	98.66	85.21	87.49	95.59	95.59	89.34	61.31	61.50	90.83	105.71	135.81	132.88	123.29	110.44	99.73	78.75	44.45
02/03/2015	EST	38.34	34.59	36.65	37.29	45.76	93.28	104.87	116.32	102.22	60.69	46.70	48.13	44.65	42.55	39.85	42.86	50.68	102.19	110.64	101.68	69.42	40.87	31.41	29.39
02/04/2015	EST	23.24	23.41	22.85	22.88	23.48	30.84	41.66	43.91	41.53	34.07	34.00	36.73	34.40	33.38	33.33	31.57	39.79	59.45	56.22	46.49	44.01	33.29	26.66	23.72
02/05/2015	EST	25.32	23.74	23.52	23.61	24.61	30.23	40.29	49.29	36.89	32.62	32.87	32.76	32.25	33.15	32.77	32.36	31.93	62.24	69.21	66.95	67.81	40.24	34.76	33.57
02/06/2015	EST	30.83	30.88	30.40	35.77	39.94	84.02	98.13	88.65	98.43	86.73	88.18	42.08	29.36	26.93	26.64	26.99	23.78	30.94	34.23	40.75	41.31	32.40	22.34	23.14
02/07/2015	EST	22.15	20.77	20.77	21.27	22.70	25.30	25.90	23.80	28.76	34.15	33.24	30.67	27.59	23.78	24.30	26.86	26.46	31.44	32.80	31.99	36.44	30.48	26.24	22.49
02/08/2015	EST	29.19	26.28	26.83	28.27	23.12	22.87	22.86	25.55	28.14	31.26	32.93	35.22	33.51	28.16	28.49	32.51	36.21	42.50	44.42	41.22	35.19	31.77	24.62	22.75
02/09/2015	EST	23.34	22.04	23.86	25.99	25.54	31.26	35.64	39.52	40.00	40.46	38.60	37.76	35.50	30.14	27.55	27.47	37.54	48.32	53.17	45.51	39.44	35.23	34.90	27.73
02/10/2015	EST	33.27	34.00	32.28	32.08	32.25	36.21	43.48	52.88	46.26	37.81	36.56	34.22	34.04	32.34	31.01	31.51	32.39	39.94	44.87	38.77	35.98	34.37	27.72	26.64
02/11/2015	EST	30.72	30.11	29.56	30.27	37.27	56.69	78.46	76.89	65.49	59.40	37.88	32.99	30.70	30.70	31.58	33.40	42.71	56.38	69.07	46.39	45.99	33.40	35.14	29.67
02/12/2015	EST	23.50	22.54	21.88	22.59	23.24	24.97	24.15	33.57	27.15	23.56	23.33	23.37	24.80	25.45	24.82	23.50	23.39	25.06	35.25	34.11	33.39	26.96	24.22	29.07
02/13/2015	EST	31.75	29.67	31.88	41.71	70.50	44.55	85.88	85.20	98.08	62.18	42.49	94.14	58.01	41.59	43.26	67.25	36.12	60.19	69.86	58.05	61.20	44.15	88.07	80.71
02/14/2015	EST	45.99	39.52	37.44	38.56	42.57	27.98	28.46	41.14	44.04	52.16	54.06	60.42	50.28	39.38	34.76	42.91	46.10	79.45	115.47	73.15	64.51	51.91	46.24	61.41
02/15/2015	EST	35.92	29.60	30.75	36.83	26.94	31.84	33.56	41.44	48.96	70.42	65.04	55.12	42.25	29.38	28.29	36.64	71.45	46.42	82.26	91.77	152.67	100.41	99.09	91.21
02/16/2015	EST	35.36	34.29	38.90	50.22	57.84	88.29	149.86	156.97	123.12	75.70	57.58	54.45	50.95	35.67	36.45	41.29	59.61	76.74	96.75	115.03	99.97	66.14	65.54	63.54
02/17/2015	EST	37.12	36.96	40.98	49.79	61.64	92.34	145.71	156.16	101.33	63.12	50.71	46.64	38.86	33.07	31.38	32.94	51.22	70.69	89.63	84.67	67.36	40.07	35.10	35.65
02/18/2015	EST	110.58	107.14	106.62	106.62	72.73	99.09	154.58	159.83	161.35	116.93	114.57	94.38	56.16	47.95	45.59	45.61	50.02	96.56	117.71	109.53	90.79	55.13	48.98	75.38
02/19/2015	EST	101.84	88.24	85.77	80.94	91.60	112.71	170.66	187.00	194.01	178.10	138.20	170.05	178.14	129.58	118.48	111.59	190.24	217.67	281.70	247.87	210.14	127.26	117.55	151.35
02/20/2015	EST	167.14	153.12	146.66	146.66	155.20	178.84	203.74	205.12	230.62	210.89	218.54	218.72	193.41	188.85	174.77	172.22	184.62	195.92	263.42	223.56	195.46	173.34	167.25	169.06
02/21/2015	EST	102.36	97.39	93.77	92.39	94.73	94.38	93.36	100.56	109.83	120.76	114.15	103.16	92.22	80.99	77.12	77.06	88.76	109.74	126.66	100.52	74.92	62.70	70.30	63.85
02/22/2015	EST	68.55	56.19	50.33	49.96	48.48	49.91	45.36	55.91	59.10	63.22	77.40	65.50	89.71	66.54	59.13	60.05	64.01	83.85	131.33	100.00	80.99	74.92	55.95	48.82
02/23/2015	EST	107.48	98.20	91.92	97.96	111.65	125.11	135.34	157.52	159.83	162.30	158.26	144.53	139.04	134.30	127.99	131.84	149.74	184.02	216.64	204.99	189.34	168.47	145.35	142.59
02/24/2015	EST	149.47	144.05	143.32	146.83	153.76	175.34	193.74	222.56	222.90	213.98	197.94	187.65	164.09	149.95	144.44	146.15	165.72	186.31	212.80	209.68	191.14	161.96	135.48	129.40
02/25/2015	EST	40.35	36.84	37.05	39.15	41.15	41.15	54.06	75.76	70.86	50.89	47.31	42.71	45.55	42.32	41.87	41.32	43.64	54.05	77.92	94.80	83.65	68.73	63.42	54.76
02/26/2015	EST	55.20	51.81	49.40	50.38	58.29	66.65	102.97	122.90	119.76	82.94	81.35	62.05	59.19	53.37	50.12	48.83	63.59	84.22	150.31	140.29	140.29	102.37	71.31	65.90

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
02/27/2015	EST	54.38	51.85	47.19	53.63	66.44	93.06	129.79	139.97	123.07	77.06	67.50	52.56	51.11	46.43	44.84	42.22	55.69	55.09	93.42	94.22	87.23	78.21	61.08	59.84
02/28/2015	EST	52.95	44.15	42.11	39.58	42.78	48.56	50.98	61.67	83.73	72.91	60.44	49.58	45.79	44.44	39.51	40.20	46.80	46.89	68.56	63.35	57.64	58.85	51.34	41.66
03/01/2015	EST	30.97	30.93	30.93	31.13	30.93	30.90	31.18	30.90	37.15	30.08	35.44	33.44	31.95	30.96	30.90	32.09	35.17	40.70	47.27	44.67	38.03	37.77	32.67	32.26
03/02/2015	EST	30.93	29.47	26.41	28.42	29.41	31.94	35.80	39.66	36.90	30.36	29.11	29.97	30.87	30.84	30.15	29.11	30.93	36.62	37.94	42.16	39.56	34.97	29.17	21.16
03/03/2015	EST	31.02	31.15	32.52	32.23	37.35	51.54	84.85	101.77	95.06	92.00	72.14	64.28	58.61	51.56	48.57	48.31	54.86	76.00	106.45	85.06	69.58	49.89	31.81	22.80
03/04/2015	EST	20.77	20.99	20.81	20.83	22.81	22.92	24.18	29.20	32.28	29.26	32.11	31.98	31.69	29.24	29.23	29.26	29.32	32.93	43.51	47.76	37.47	32.35	31.61	23.66
03/05/2015	EST	29.74	29.38	30.15	30.37	32.03	32.51	55.04	50.83	92.69	78.04	83.64	65.97	60.95	51.69	49.66	48.10	53.85	58.50	101.19	89.33	69.36	59.10	50.22	41.67
03/06/2015	EST	43.82	44.96	49.64	50.40	53.59	63.20	136.70	142.08	138.99	137.86	136.80	128.44	78.49	60.80	57.69	48.49	49.79	56.31	77.03	66.31	69.27	63.29	58.14	50.62
03/07/2015	EST	36.83	27.13	27.03	27.65	27.49	25.07	25.59	26.70	26.92	44.04	36.55	30.03	29.13	27.62	27.48	28.05	27.75	30.42	39.56	36.27	32.73	33.48	32.81	32.14
03/08/2015	EST	30.44	25.75	23.92	23.06	23.06	24.33	28.03	30.72	34.46	32.75	31.15	29.81	27.78	26.70	26.38	29.34	29.36	28.72	32.72	31.16	33.28	31.83	25.27	24.42
03/09/2015	EST	23.35	23.16	23.90	24.51	29.20	37.28	42.55	35.62	33.87	32.85	31.38	31.91	30.33	29.24	29.20	28.84	32.24	30.40	31.91	32.26	31.60	28.48	26.51	22.08
03/10/2015	EST	21.11	20.73	21.63	22.54	25.77	35.79	40.25	34.86	35.06	35.47	32.75	32.11	31.44	29.43	29.23	29.14	29.60	29.82	31.81	31.58	29.31	27.67	23.06	18.69
03/11/2015	EST	19.19	17.65	18.48	18.11	20.75	21.67	29.65	29.35	29.23	29.23	29.20	29.20	29.17	27.86	27.68	27.61	26.67	28.45	29.77	29.23	29.17	26.48	20.75	19.91
03/12/2015	EST	18.84	17.77	17.07	18.29	20.77	22.85	31.40	30.49	29.32	29.32	29.23	28.87	28.47	27.78	28.75	28.09	29.26	29.20	32.61	31.51	29.20	27.20	20.98	20.73
03/13/2015	EST	20.75	20.73	21.52	20.75	23.35	35.95	41.46	33.37	29.17	29.14	29.05	29.05	29.05	26.67	27.76	29.02	29.02	29.85	32.10	31.25	28.43	25.28	19.51	17.65
03/14/2015	EST	16.75	16.29	16.31	16.33	19.73	18.66	20.66	22.70	24.90	24.92	24.02	23.47	23.67	23.60	22.24	20.73	20.77	22.33	24.95	24.98	22.92	22.44	20.83	22.92
03/15/2015	EST	20.21	19.14	18.59	19.39	20.16	17.30	20.69	20.77	23.24	23.14	24.77	26.29	25.30	23.64	24.45	23.92	25.25	26.78	32.87	33.14	30.03	26.95	24.73	25.98
03/16/2015	EST	24.94	23.73	23.90	24.74	27.30	34.62	39.30	35.04	32.65	36.01	31.81	31.36	31.39	30.18	29.84	31.71	29.74	32.26	39.46	32.33	29.14	27.35	23.07	25.41
03/17/2015	EST	24.17	23.19	22.94	23.35	25.82	33.80	38.53	35.75	33.12	35.83	32.56	31.56	32.05	31.24	31.75	32.23	30.96	33.27	42.18	37.21	33.20	28.19	23.78	28.44
03/18/2015	EST	27.50	26.69	26.59	27.61	30.26	39.29	47.96	42.01	37.07	41.87	40.88	35.23	32.27	33.03	34.29	34.32	33.17	38.78	50.94	46.88	38.09	33.51	28.05	33.75
03/19/2015	EST	31.86	32.57	32.84	33.74	37.29	53.10	67.05	56.29	48.85	47.71	37.64	35.57	32.41	33.11	32.60	33.11	31.01	34.35	50.01	48.61	34.24	29.48	25.80	33.60
03/20/2015	EST	30.26	30.44	29.88	31.35	35.49	54.17	57.66	50.32	37.92	43.11	36.93	35.16	31.74	32.62	34.05	31.67	29.11	33.03	38.35	39.29	30.67	29.20	24.54	26.52
03/21/2015	EST	24.94	23.73	22.82	22.82	26.05	27.11	29.02	30.27	28.87	30.21	28.33	25.63	26.06	24.26	24.50	24.75	24.81	25.49	31.54	30.69	25.69	26.71	24.43	32.55
03/22/2015	EST	30.68	28.88	28.54	28.90	29.24	30.10	30.11	33.17	37.64	37.78	36.80	33.73	31.71	29.93	30.94	31.02	32.15	35.96	50.69	51.05	38.94	34.88	31.51	35.94
03/23/2015	EST	35.42	34.37	35.23	35.90	42.37	74.74	78.25	68.06	68.65	63.10	60.34	45.15	39.52	38.05	36.11	37.65	39.84	49.87	62.49	65.35	54.77	40.58	34.89	36.14
03/24/2015	EST	35.09	34.76	34.95	36.61	43.83	79.21	84.57	76.31	61.79	44.18	51.39	45.87	42.58	39.14	38.13	39.07	37.84	43.43	58.83	55.85	45.45	37.88	33.09	31.24
03/25/2015	EST	29.54	28.35	28.22	29.24	33.35	47.86	53.62	47.41	43.83	39.72	38.90	32.36	31.72	31.93	31.68	34.15	31.67	36.80	44.61	40.61	32.45	29.84	26.28	23.39
03/26/2015	EST	21.73	20.92	20.68	20.94	24.30	33.27	37.02	36.53	36.20	36.06	33.81	33.79	32.41	30.95	30.97	31.90	31.90	34.16	39.10	35.82	31.34	27.05	23.95	23.34
03/27/2015	EST	21.41	20.64	20.49	20.75	23.40	31.28	35.03	34.83	34.64	35.89	34.42	33.44	31.92	30.28	30.41	30.39	30.76	32.19	36.65	34.86	31.34	27.68	24.92	31.75
03/28/2015	EST	30.03	29.10	28.65	27.73	29.17	31.48	32.64	36.55	39.76	40.11	36.63	36.47	34.84	31.55	30.83	31.41	32.90	36.04	40.96	40.60	36.36	32.80	31.93	35.42
03/29/2015	EST	32.95	30.58	30.32	30.83	31.44	30.01	30.41	32.40	35.29	35.00	32.82	32.02	30.55	29.10	27.99	29.18	30.13	33.76	46.67	48.72	35.04	28.61	28.83	27.06
03/30/2015	EST	25.71	24.17	25.29	25.17	28.46	35.63	40.54	41.88	40.11	38.02	35.31	36.24	34.64	33.74	32.20	34.79	32.13	37.85	46.60	42.55	34.55	30.58	26.82	26.79
03/31/2015	EST	24.75	21.22	22.04	23.24	27.97	37.80	41.02	38.55	38.08	37.33	36.79	34.63	33.09	31.11	30.13	31.13	31.56	32.79	41.25	39.62	32.15	28.54	26.48	25.20
04/01/2015	EST	23.85	20.76	21.34	22.38	26.45	34.44	39.12	35.64	34.57	35.06	33.85	33.19	31.93	30.29	29.42	30.19	31.29	31.95	39.60	40.38	31.28	28.51	24.78	21.24

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
04/02/2015	EST	20.34	18.52	18.45	18.52	21.90	30.17	36.75	32.45	31.02	31.15	30.50	29.15	27.92	26.77	26.31	26.85	28.26	29.15	32.47	32.53	28.53	24.48	20.89	16.07
04/03/2015	EST	15.40	14.41	13.73	14.50	16.43	20.88	26.61	27.59	28.28	29.38	29.07	28.18	26.88	25.06	24.18	24.12	25.23	25.68	29.64	29.06	25.26	21.61	20.20	18.58
04/04/2015	EST	17.18	15.27	14.34	14.49	15.88	17.19	19.26	22.70	25.67	26.12	26.04	25.70	24.06	23.01	22.14	22.72	23.57	24.13	29.99	30.03	25.66	24.05	21.63	19.32
04/05/2015	EST	17.65	15.64	14.76	14.54	16.38	16.71	19.41	20.77	22.19	22.23	21.52	21.07	21.00	20.77	20.75	20.89	22.63	23.66	28.88	29.97	25.55	22.82	20.46	17.23
04/06/2015	EST	15.61	14.88	14.42	14.79	17.83	25.75	29.04	30.91	30.36	31.64	30.75	29.00	27.83	26.86	26.35	26.72	27.03	29.10	32.99	33.59	25.84	22.04	19.43	17.04
04/07/2015	EST	15.23	14.20	13.83	14.20	17.27	23.78	31.62	31.55	29.62	31.51	31.05	29.33	28.17	27.46	26.99	27.21	27.84	29.35	32.93	32.99	25.16	20.94	18.41	18.76
04/08/2015	EST	17.33	16.06	16.04	17.00	19.89	27.82	34.44	35.54	33.62	30.59	31.49	30.13	29.27	29.12	28.24	28.93	29.33	29.83	34.90	34.33	28.81	23.90	21.12	19.31
04/09/2015	EST	18.53	17.66	17.63	18.96	22.84	30.17	36.51	36.67	30.88	31.12	30.14	29.29	28.21	26.93	26.05	26.23	25.95	27.17	30.51	30.80	25.95	22.83	19.04	16.68
04/10/2015	EST	15.71	15.57	15.10	15.70	19.25	24.55	29.25	29.32	30.82	31.99	32.49	29.41	29.29	29.04	27.53	27.06	28.86	27.00	29.20	29.31	24.00	19.04	15.82	15.56
04/11/2015	EST	15.55	15.23	15.25	15.37	15.55	14.87	14.97	19.67	20.88	20.69	20.90	19.37	19.55	19.62	19.20	19.25	19.32	20.22	21.00	21.31	20.92	20.86	19.00	16.68
04/12/2015	EST	16.68	15.37	15.37	14.80	15.19	12.34	14.80	17.34	18.40	18.26	18.33	18.16	17.35	18.22	18.05	17.71	18.05	18.77	20.83	20.88	20.01	18.55	14.75	15.08
04/13/2015	EST	14.43	13.28	12.71	13.80	15.60	22.65	25.83	27.10	27.45	28.32	28.28	26.32	25.68	25.63	24.33	23.01	23.92	24.37	25.63	27.15	19.96	19.07	15.10	15.34
04/14/2015	EST	14.67	13.88	13.65	14.58	16.96	22.54	25.88	26.96	26.29	29.35	27.14	26.26	24.51	23.77	23.47	22.49	23.06	25.76	26.17	29.31	22.36	19.10	16.81	14.60
04/15/2015	EST	14.35	14.51	14.40	14.63	19.15	23.46	27.03	25.70	25.83	25.78	28.71	26.47	24.69	22.68	22.11	23.00	22.04	23.84	21.53	24.63	23.82	19.45	15.31	15.31
04/16/2015	EST	13.42	12.30	11.88	13.40	17.96	23.09	28.37	26.43	28.19	28.20	27.29	26.76	25.44	23.61	23.59	22.25	20.93	21.53	24.63	26.50	20.81	16.54	14.69	13.78
04/17/2015	EST	13.26	12.01	11.27	13.06	15.38	21.68	26.42	25.27	25.36	25.55	26.91	25.75	24.88	22.81	22.96	21.77	20.50	20.68	23.45	26.71	22.07	17.93	15.00	17.00
04/18/2015	EST	17.76	15.40	14.71	14.65	15.72	16.69	19.64	22.79	25.32	25.78	25.87	25.05	24.03	23.59	19.80	19.69	19.14	19.92	20.08	20.86	20.86	20.79	17.54	14.70
04/19/2015	EST	13.50	12.15	11.48	11.91	13.54	12.73	15.34	18.46	20.81	20.79	20.81	20.79	20.35	19.80	19.31	19.69	19.14	20.33	20.86	23.11	20.79	17.91	15.02	13.70
04/20/2015	EST	11.70	10.99	10.54	11.51	14.97	20.92	25.14	24.19	24.22	23.82	25.24	25.66	21.68	21.00	20.90	20.38	20.34	20.89	23.74	26.21	23.69	20.80	17.52	13.21
04/21/2015	EST	10.51	10.43	10.60	10.69	13.91	18.12	21.27	23.74	23.23	23.20	23.67	22.55	20.89	20.86	20.88	20.84	20.86	20.84	20.87	26.68	20.85	20.67	14.99	12.58
04/22/2015	EST	11.78	11.78	11.78	12.67	13.85	19.09	20.90	23.95	24.11	25.29	25.22	23.64	22.70	20.98	20.94	20.89	20.91	20.91	21.00	28.25	22.35	20.90	14.53	15.34
04/23/2015	EST	14.75	13.85	15.02	15.37	17.22	22.48	26.18	30.08	29.07	28.42	26.06	24.28	23.27	21.03	20.98	20.93	20.97	20.97	23.62	31.65	23.64	22.89	15.99	15.86
04/24/2015	EST	16.26	15.34	15.34	15.60	17.62	17.85	19.85	23.44	25.07	23.56	23.19	22.55	21.27	20.51	20.53	22.25	22.42	23.44	23.80	32.03	27.23	20.79	15.09	13.37
04/25/2015	EST	12.76	12.64	12.66	12.77	14.96	12.37	15.41	18.58	19.64	19.60	18.83	18.48	16.78	15.76	15.52	17.83	18.73	19.54	22.58	28.07	23.46	20.77	14.98	14.73
04/26/2015	EST	12.12	11.39	12.85	14.91	15.35	20.31	21.68	26.00	24.58	25.24	23.93	23.84	21.27	20.94	20.96	20.92	20.88	21.07	21.54	32.55	21.87	18.90	15.34	15.35
04/27/2015	EST	15.12	14.74	14.88	15.34	17.09	20.77	23.51	25.64	24.93	26.70	25.00	24.06	22.28	19.44	19.59	21.23	22.13	23.33	24.92	34.57	25.87	22.56	17.00	15.57
04/28/2015	EST	15.68	15.31	15.51	17.35	18.35	20.73	25.70	25.61	25.52	27.70	28.64	27.88	25.21	24.07	24.15	24.71	24.56	25.08	26.75	35.28	26.78	22.57	19.57	16.55
04/29/2015	EST	15.89	15.50	15.55	16.73	18.99	20.69	24.29	24.50	23.08	26.04	27.69	27.52	26.05	22.70	22.54	23.10	25.56	25.37	25.88	31.66	25.99	22.22	20.73	15.90
05/01/2015	EST	15.45	14.32	13.87	15.31	16.47	20.88	22.15	20.90	20.90	21.98	23.87	23.68	22.27	20.90	20.56	20.77	20.77	20.81	20.75	27.00	20.77	19.87	18.33	15.32
05/02/2015	EST	13.19	11.55	11.35	11.50	12.87	13.37	15.05	17.01	19.36	20.69	20.73	20.56	17.68	17.78	16.16	15.14	16.63	17.52	19.06	20.82	19.32	16.29	14.68	12.35
05/03/2015	EST	11.11	10.36	10.34	10.35	10.54	10.34	12.25	13.99	16.50	18.03	19.31	19.39	19.32	18.78	17.39	18.88	19.38	19.27	20.67	20.77	20.29	16.86	14.42	15.59
05/04/2015	EST	12.49	11.63	11.95	12.88	16.07	21.59	25.84	27.58	29.63	32.32	32.71	32.89	35.17	35.87	36.10	39.23	39.15	34.59	33.28	36.50	29.89	22.39	19.92	19.55
05/05/2015	EST	16.14	14.79	14.64	15.54	20.64	24.76	28.39	29.98	31.63	34.27	36.24	36.00	37.44	36.48	34.78	36.43	34.25	30.19	31.04	36.77	28.72	23.71	20.76	15.87

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
05/06/2015	EST	13.99	12.20	12.01	12.53	16.47	21.30	23.40	23.92	25.25	28.27	29.60	30.10	30.54	29.69	30.90	31.98	30.04	26.80	26.36	34.93	26.26	20.90	18.42	17.23
05/07/2015	EST	15.25	12.82	12.15	12.82	15.96	20.50	23.00	23.97	27.17	30.36	32.00	31.80	33.30	35.47	35.31	37.11	34.68	29.45	29.51	34.38	27.09	21.80	19.81	21.19
05/08/2015	EST	18.46	15.26	15.18	15.92	19.43	22.89	24.22	26.39	30.64	34.16	36.75	37.55	39.93	40.33	41.47	43.33	39.87	33.56	32.02	36.66	29.95	26.01	25.52	24.42
05/09/2015	EST	21.81	19.86	18.34	17.64	15.98	17.76	21.01	23.94	29.85	31.75	34.21	33.57	34.42	34.85	36.77	35.54	33.65	31.56	31.55	36.44	30.97	26.15	23.33	22.22
05/10/2015	EST	19.52	16.81	16.42	16.27	15.14	15.37	17.27	20.09	28.64	30.23	34.08	34.58	35.45	36.00	36.79	39.78	39.56	36.38	36.51	42.21	36.47	30.58	26.45	26.50
05/11/2015	EST	22.94	20.28	19.21	20.00	22.79	31.61	34.77	36.21	36.62	44.89	48.98	48.14	51.49	49.30	55.91	63.03	56.53	46.68	45.48	50.17	42.13	32.01	32.22	25.49
05/12/2015	EST	21.82	19.84	18.83	19.84	21.55	27.71	36.78	37.33	35.98	41.09	46.81	47.89	46.41	46.19	48.76	53.14	49.08	41.16	38.30	45.65	39.95	31.35	26.85	21.57
05/13/2015	EST	18.86	15.88	15.17	15.86	19.99	25.60	27.92	30.16	29.35	30.77	31.84	33.40	33.71	31.46	32.66	34.51	32.49	28.96	28.47	34.40	28.80	23.96	22.49	18.44
05/14/2015	EST	16.08	14.24	14.17	15.30	18.28	22.15	25.40	27.11	27.23	30.08	29.44	29.49	29.46	28.29	28.67	31.27	28.53	26.63	27.19	32.79	27.30	22.19	19.94	15.69
05/15/2015	EST	14.66	12.95	13.49	14.38	17.20	22.15	25.46	27.91	30.48	32.98	32.81	32.15	32.33	31.77	31.91	30.53	30.92	25.78	26.72	32.82	26.81	20.75	19.02	14.64
05/16/2015	EST	13.49	12.17	12.85	13.10	14.31	12.96	15.08	16.44	19.85	21.47	24.05	27.23	26.75	24.82	24.73	24.57	22.10	23.71	21.61	26.21	23.77	20.08	18.73	15.76
05/17/2015	EST	14.78	14.97	13.90	14.96	12.81	10.77	13.80	15.36	19.69	21.78	23.27	24.96	27.02	26.38	27.22	29.48	27.32	26.45	26.07	32.72	26.10	21.37	19.01	22.85
05/18/2015	EST	19.55	16.65	16.04	16.85	17.85	19.33	26.95	28.90	31.58	36.37	38.94	40.39	42.63	41.44	41.68	44.64	41.14	33.01	32.42	36.31	30.34	24.67	20.62	15.46
05/19/2015	EST	14.15	12.62	12.60	12.59	14.54	18.30	24.73	27.84	24.54	28.11	30.84	30.49	30.97	27.10	27.35	32.78	30.56	27.63	26.72	31.19	27.94	21.92	20.27	15.19
05/20/2015	EST	14.25	12.10	11.64	12.72	14.64	22.48	24.40	26.81	23.01	24.06	24.33	24.11	24.96	22.73	22.63	28.29	26.18	26.18	25.95	31.91	26.27	22.34	19.18	13.02
05/21/2015	EST	12.79	10.56	10.54	11.43	13.80	20.35	24.52	26.54	25.86	28.72	29.09	28.43	28.13	24.58	23.80	28.95	27.79	26.00	23.06	28.80	25.42	21.31	18.18	17.23
05/22/2015	EST	15.43	13.26	12.94	13.65	16.80	20.71	25.12	25.97	27.75	28.91	29.57	28.80	28.97	28.07	28.31	24.77	20.64	16.78	20.18	21.71	20.58	16.88	15.53	9.57
05/23/2015	EST	9.97	10.02	12.19	12.03	12.55	10.12	12.09	15.48	17.23	18.29	18.05	16.29	14.52	12.57	12.54	12.58	10.66	11.98	11.15	15.69	17.17	12.94	10.17	8.37
05/24/2015	EST	8.40	8.71	9.39	9.29	9.24	8.25	10.01	13.84	16.40	17.24	16.78	17.60	17.01	16.26	16.16	17.88	17.98	18.20	18.10	20.69	20.75	16.15	10.97	12.37
05/25/2015	EST	11.35	9.87	9.80	9.94	9.95	9.52	12.86	18.23	20.77	21.18	22.83	24.52	24.24	24.09	27.62	29.65	30.43	27.57	27.91	33.15	27.55	20.73	20.58	19.04
05/26/2015	EST	16.24	14.15	13.10	14.35	16.74	20.88	28.07	31.45	33.54	37.08	40.87	46.52	47.47	51.58	47.66	52.51	49.44	49.31	43.02	49.57	43.42	26.23	22.80	20.79
05/27/2015	EST	17.98	14.70	14.72	15.24	18.01	16.82	29.23	36.56	39.90	45.29	51.17	55.01	54.92	58.22	59.43	64.18	60.19	53.33	45.98	51.72	41.96	29.31	22.45	18.01
05/28/2015	EST	14.86	12.64	12.52	12.80	14.58	20.66	20.88	27.42	32.32	32.08	39.79	37.12	43.88	45.00	42.36	43.06	39.65	34.74	31.65	37.98	31.26	23.76	21.01	15.59
05/29/2015	EST	12.65	10.17	9.69	9.80	11.79	16.55	20.01	22.39	27.30	30.22	33.30	35.74	38.55	40.11	45.86	46.05	40.52	31.92	27.88	30.30	25.23	19.82	16.97	16.90
05/30/2015	EST	14.42	10.99	9.60	9.32	9.64	9.69	12.08	16.10	19.81	22.66	24.81	25.96	27.57	27.67	28.22	28.54	26.90	24.58	22.73	24.56	22.95	20.46	19.25	16.85
05/31/2015	EST	14.29	10.17	8.51	8.48	8.34	7.27	11.71	14.18	15.59	17.86	20.64	20.73	20.79	20.77	20.71	20.71	20.23	18.39	17.70	22.14	20.75	16.05	13.35	19.19
06/01/2015	EST	14.58	10.94	10.58	10.57	12.08	14.22	20.01	22.38	24.21	25.82	26.71	26.66	27.03	27.65	27.35	27.35	26.58	23.69	22.43	25.85	23.35	19.91	15.10	14.16
06/02/2015	EST	11.25	9.04	9.26	9.38	11.03	14.00	17.62	20.29	21.33	22.92	24.61	23.95	24.52	23.69	24.51	24.83	25.98	22.63	20.39	23.05	19.84	18.91	15.31	12.39
06/03/2015	EST	9.93	8.26	8.27	8.34	11.87	13.90	15.71	16.44	17.09	19.45	20.43	20.59	20.92	20.88	20.98	20.90	20.86	18.81	17.22	18.99	17.73	15.99	13.40	8.36
06/04/2015	EST	7.15	5.42	5.30	5.23	7.04	10.30	14.25	15.09	18.02	19.94	20.21	22.49	23.39	24.54	24.50	24.23	22.40	19.93	18.54	19.39	15.94	13.38	11.67	8.21
06/05/2015	EST	6.89	5.30	5.30	5.23	7.17	10.48	13.73	15.48	18.45	21.15	21.41	22.53	23.77	25.15	24.76	23.47	22.84	19.87	16.97	18.20	16.09	13.04	9.64	8.35
06/06/2015	EST	7.05	5.19	5.10	5.09	5.09	5.07	8.38	12.26	13.42	14.67	14.73	15.43	15.45	15.38	15.13	15.10	14.57	14.71	14.51	14.84	14.72	12.21	8.33	5.17
06/07/2015	EST	4.96	4.57	3.74	2.82	2.75	3.82	5.35	9.97	11.00	11.73	13.78	14.97	15.49	15.51	15.45	16.92	17.25	16.41	15.22	17.30	16.42	12.13	5.88	5.73
06/08/2015	EST	5.20	4.94	4.89	4.99	5.93	8.28	14.63	17.53	18.42	20.08	22.04	23.44	24.18	24.46	25.86	24.81	25.06	21.35	19.17	20.38	19.57	17.18	13.27	12.04

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
06/09/2015	EST	11.42	9.25	8.16	8.16	10.52	14.57	17.74	19.03	19.30	20.70	25.42	27.32	28.97	26.65	29.38	28.18	22.13	21.12	20.16	22.02	22.33	18.87	16.92	15.38
06/10/2015	EST	14.20	10.67	9.42	9.89	11.88	16.49	18.50	18.79	19.54	21.96	27.33	31.80	33.56	33.71	36.43	38.09	32.30	27.05	22.27	22.45	22.43	19.18	18.93	15.10
06/11/2015	EST	13.39	10.68	9.12	8.93	13.81	15.04	16.71	20.75	22.85	27.62	29.72	32.76	36.07	36.16	39.53	42.15	38.53	34.23	28.89	27.52	28.92	26.19	22.26	14.27
06/12/2015	EST	13.67	10.90	9.28	8.46	14.55	18.78	18.85	20.39	27.60	26.34	26.84	31.43	36.24	39.89	39.00	52.78	36.67	29.34	26.68	23.50	21.90	20.57	21.53	14.46
06/13/2015	EST	13.41	9.74	7.71	6.30	6.00	11.10	12.51	18.71	19.65	21.84	21.66	21.56	21.51	18.99	19.90	19.88	19.68	18.93	18.93	18.91	18.91	17.34	17.51	15.60
06/14/2015	EST	15.37	11.73	10.51	9.21	7.89	7.36	10.52	13.76	16.82	18.80	19.35	19.78	21.27	21.15	22.05	23.79	26.37	23.76	22.41	21.06	20.88	18.32	18.45	16.97
06/15/2015	EST	14.06	12.95	12.05	11.65	12.80	15.87	18.80	20.57	23.11	25.40	26.83	27.83	30.54	33.07	33.45	34.14	33.46	27.42	26.22	26.20	24.79	20.90	18.89	18.81
06/16/2015	EST	17.18	15.10	13.92	14.47	15.42	17.74	19.43	20.58	24.00	24.12	25.53	26.00	30.07	31.46	32.17	30.74	30.21	26.82	26.09	27.77	25.20	22.35	21.24	18.94
06/17/2015	EST	18.55	15.56	14.89	15.29	15.38	18.76	18.64	18.89	21.30	24.41	25.86	26.37	27.21	27.24	29.85	31.00	29.21	26.73	24.39	24.63	25.71	20.76	20.97	13.51
06/18/2015	EST	11.35	9.13	9.35	9.10	9.99	15.29	16.11	17.36	18.89	20.62	22.52	22.82	24.33	23.64	24.42	25.01	24.89	22.86	19.86	20.80	22.08	17.98	16.05	15.65
06/19/2015	EST	13.24	11.13	10.14	10.26	11.85	15.79	15.69	17.73	18.89	20.64	22.22	22.63	24.11	23.63	23.23	21.79	22.55	21.33	18.87	18.89	19.92	18.23	15.58	17.17
06/20/2015	EST	14.76	12.80	10.49	9.75	8.51	9.27	11.87	14.76	17.82	18.87	19.31	21.39	21.43	22.70	21.85	22.54	23.01	21.35	20.97	20.20	19.72	18.87	16.35	16.21
06/21/2015	EST	14.07	12.30	10.30	10.16	8.92	9.10	12.69	15.06	18.81	19.70	21.29	24.28	25.76	27.26	27.30	27.63	28.57	27.89	26.57	27.43	26.72	24.31	22.39	19.04
06/22/2015	EST	15.42	14.54	13.53	14.10	13.40	18.67	23.24	26.58	28.58	31.96	33.74	38.07	39.88	39.82	40.92	41.97	40.11	35.96	30.46	32.78	31.58	26.09	23.94	18.85
06/23/2015	EST	17.03	14.54	12.95	13.89	14.55	17.57	18.93	24.00	26.63	28.84	32.24	32.48	34.23	35.33	34.51	36.35	35.38	31.89	27.38	27.61	27.47	25.28	21.98	18.87
06/24/2015	EST	17.64	14.57	13.29	13.21	13.54	15.46	17.31	20.41	22.99	26.50	27.26	30.51	30.56	31.80	32.40	35.73	32.48	29.75	27.13	26.35	23.89	21.49	18.62	16.54
06/25/2015	EST	13.82	12.96	10.20	10.63	12.30	17.67	18.99	21.54	22.97	26.49	26.77	28.79	30.73	31.70	34.53	37.05	34.09	29.29	26.14	27.03	24.10	21.13	18.87	17.79
06/26/2015	EST	14.99	12.86	10.56	11.26	12.29	17.20	16.81	20.18	22.04	23.84	25.30	25.02	26.46	27.23	27.79	27.15	27.12	23.14	20.24	20.85	19.93	17.66	15.40	15.40
06/27/2015	EST	13.21	11.49	10.40	10.29	6.98	8.40	9.44	12.88	15.74	18.40	19.11	18.91	17.54	17.99	16.89	17.16	17.46	16.52	15.53	15.95	17.43	15.00	12.33	11.36
06/28/2015	EST	10.13	8.33	7.54	7.03	5.07	4.66	7.60	10.15	13.28	15.02	17.08	18.40	16.34	16.14	18.49	18.95	18.97	18.97	18.87	18.99	18.95	14.60	12.20	10.72
06/29/2015	EST	9.50	8.24	7.45	7.42	7.18	13.22	14.71	17.48	19.36	23.29	23.92	24.17	26.02	26.24	26.88	27.67	27.23	24.45	22.47	23.24	21.69	18.15	15.06	11.30
06/30/2015	EST	9.53	7.94	7.30	7.14	7.88	15.56	16.92	19.01	21.73	23.89	26.18	26.66	27.36	27.14	28.13	25.72	27.39	26.10	21.96	23.08	21.53	17.55	16.18	13.98
07/01/2015	EST	11.75	10.04	8.42	8.41	10.13	15.54	16.41	17.52	20.49	23.72	25.22	26.12	26.78	26.46	24.93	26.03	25.11	24.37	24.16	24.59	22.52	18.39	18.36	10.40
07/02/2015	EST	10.16	8.43	7.33	7.13	7.72	12.70	15.50	15.58	19.24	21.04	21.81	22.84	24.16	23.71	24.28	24.54	24.31	21.90	18.96	19.61	18.94	16.26	15.92	9.20
07/03/2015	EST	9.13	6.10	5.39	4.97	5.10	5.44	9.45	9.82	13.99	16.36	16.93	19.09	19.15	19.11	19.95	20.50	20.48	18.76	15.77	16.55	15.01	13.71	12.13	7.77
07/04/2015	EST	5.34	5.17	4.98	4.70	4.57	4.73	4.99	6.42	9.65	11.86	12.76	14.12	14.44	14.43	15.05	15.23	15.20	14.18	11.94	12.44	11.76	10.31	8.90	5.17
07/05/2015	EST	3.93	3.12	2.72	2.09	2.66	2.07	4.58	5.06	8.12	10.01	12.74	14.12	14.56	16.16	18.95	20.14	20.24	19.29	17.78	18.66	17.50	14.45	10.11	10.00
07/06/2015	EST	8.27	5.95	5.99	5.80	7.99	11.16	14.07	15.90	19.63	23.02	24.60	27.91	31.33	31.16	33.27	34.57	35.59	27.73	24.12	23.66	23.28	15.35	14.81	15.15
07/07/2015	EST	12.43	10.01	9.26	9.22	10.03	14.46	16.23	21.37	23.49	27.27	29.37	33.11	36.16	39.34	37.09	39.24	41.12	32.17	27.40	26.73	26.49	18.25	17.18	17.57
07/08/2015	EST	13.98	12.25	11.86	12.17	11.84	18.89	19.83	24.98	25.73	28.56	29.01	31.59	31.81	30.79	29.62	29.44	30.85	28.95	27.20	24.59	24.10	19.47	18.93	16.88
07/09/2015	EST	14.14	12.40	11.36	10.80	12.01	9.82	12.81	20.14	23.05	22.60	26.69	27.17	27.23	27.20	27.23	27.23	27.20	24.46	20.96	20.53	20.58	15.00	16.70	14.28
07/10/2015	EST	12.64	12.49	11.32	10.87	11.99	14.94	16.56	19.73	22.67	26.95	24.86	27.12	27.17	26.39	27.96	28.88	28.09	25.63	21.00	18.51	19.56	13.04	16.40	12.38
07/11/2015	EST	11.87	9.97	10.17	9.51	8.42	9.09	9.80	14.90	18.95	21.13	24.09	25.84	26.79	27.13	27.34	28.41	28.44	26.36	24.28	22.88	23.35	17.15	17.46	12.80
07/12/2015	EST	11.05	9.35	9.17	8.43	8.09	8.16	9.10	13.74	18.57	22.03	25.43	27.03	28.02	30.46	31.72	33.31	33.12	30.12	28.14	28.32	28.15	22.47	20.83	18.83

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
07/13/2015	EST	15.58	12.91	12.34	12.12	12.92	18.61	20.35	23.72	26.67	28.48	32.33	33.57	36.55	41.17	43.51	44.70	41.74	32.88	28.34	27.75	27.47	22.19	22.39	20.59
07/14/2015	EST	18.50	14.48	13.30	13.18	14.04	19.26	20.28	22.77	25.77	27.25	29.02	30.11	32.53	34.50	36.31	38.16	35.89	30.64	27.23	27.25	27.30	21.30	21.54	21.03
07/15/2015	EST	18.93	15.54	14.06	13.74	14.43	18.87	19.61	22.51	24.25	26.46	27.26	28.67	30.62	31.27	32.43	33.44	29.68	28.86	26.18	25.89	26.33	20.90	18.87	18.64
07/16/2015	EST	15.20	13.13	12.07	12.04	12.56	14.03	15.18	19.62	21.00	24.20	26.07	26.53	27.32	28.48	29.43	30.41	28.98	26.41	23.70	22.69	22.21	17.99	16.37	15.87
07/17/2015	EST	12.78	10.67	9.43	9.36	9.97	13.15	15.35	18.49	21.40	24.83	26.39	27.23	27.87	28.95	29.05	30.27	29.74	26.90	24.35	22.31	21.56	16.36	17.04	18.04
07/18/2015	EST	12.41	10.34	10.08	9.47	8.12	10.44	13.66	16.26	19.79	24.05	26.92	27.38	27.62	29.37	29.49	30.22	31.26	29.33	28.60	27.71	27.74	23.30	20.63	22.99
07/19/2015	EST	18.87	17.75	15.08	14.20	12.22	15.48	17.58	22.16	26.16	30.27	34.20	36.17	39.78	43.73	46.64	51.83	53.72	45.68	42.51	39.67	37.60	30.39	27.22	27.56
07/20/2015	EST	22.89	20.67	20.77	20.24	20.55	25.07	28.28	32.04	35.06	37.95	41.62	41.38	46.71	44.57	46.64	47.21	44.15	43.26	37.57	35.80	34.28	27.83	26.03	20.94
07/21/2015	EST	18.87	18.85	18.81	17.89	18.80	20.64	25.80	27.09	29.58	33.78	36.22	36.45	38.91	38.28	36.89	40.13	35.53	32.17	29.78	30.22	30.03	27.08	23.71	18.85
07/22/2015	EST	16.76	15.03	14.41	14.10	14.52	18.83	21.54	24.87	27.07	29.61	30.76	30.92	32.57	33.30	33.60	33.88	32.71	27.26	26.63	26.77	26.81	21.59	19.45	15.63
07/23/2015	EST	13.76	11.94	10.41	10.34	10.50	13.78	15.04	19.39	20.97	23.48	24.73	26.04	26.62	27.72	29.46	29.70	27.70	26.08	22.99	22.21	22.34	18.77	17.16	14.87
07/24/2015	EST	12.24	10.26	8.25	8.15	9.56	13.68	14.86	17.23	20.88	22.79	24.44	24.78	26.64	27.06	27.57	27.73	26.75	23.89	21.91	21.04	22.01	15.99	16.74	16.41
07/25/2015	EST	14.59	12.26	10.51	10.23	9.81	9.65	10.93	13.83	18.78	20.72	22.40	22.76	24.02	23.15	24.67	26.51	26.36	24.30	22.81	22.40	22.16	17.44	17.61	19.00
07/26/2015	EST	16.68	14.09	12.52	11.93	10.29	10.45	13.34	15.56	19.79	22.44	25.33	28.03	29.96	30.51	32.09	33.39	33.61	31.51	29.73	30.02	30.05	24.54	21.21	21.12
07/27/2015	EST	18.87	16.63	16.35	16.30	17.55	21.01	24.61	27.69	30.16	33.97	38.33	42.62	46.07	51.30	58.77	60.52	56.74	44.52	36.85	36.54	33.32	27.58	24.19	25.40
07/28/2015	EST	23.09	20.35	19.00	19.05	19.36	21.86	26.12	28.28	32.66	37.11	41.84	45.33	52.13	59.00	63.36	66.17	62.70	49.06	42.95	41.14	38.33	28.58	26.02	28.33
07/29/2015	EST	25.77	24.91	23.63	23.33	24.07	26.10	31.06	34.99	40.34	45.16	55.46	61.47	73.77	79.58	81.82	89.91	85.64	68.03	56.67	51.83	46.44	39.84	33.99	26.86
07/30/2015	EST	25.46	24.39	24.12	23.66	23.49	25.96	30.02	35.98	37.77	42.71	45.19	46.62	50.31	51.30	52.45	53.88	50.03	44.31	40.57	43.97	41.01	29.27	26.73	24.97
07/31/2015	EST	22.57	20.76	18.93	18.93	19.47	21.08	23.89	26.92	28.87	32.82	35.75	38.39	40.61	42.64	45.94	47.08	43.93	39.38	35.87	33.47	32.46	27.75	25.14	21.45
08/01/2015	EST	19.24	17.59	14.57	14.45	13.16	12.05	15.74	19.82	23.90	25.90	26.99	27.70	29.08	29.65	32.48	36.14	34.60	30.58	27.32	27.09	27.46	24.12	21.54	18.99
08/02/2015	EST	16.62	12.67	11.92	11.34	9.24	10.17	10.77	14.73	18.74	21.28	22.45	23.85	25.74	27.02	28.05	30.81	30.59	27.32	25.63	26.18	26.72	21.63	20.10	20.58
08/03/2015	EST	18.89	14.71	13.66	13.54	13.27	20.14	21.76	25.51	28.37	32.50	34.70	36.77	41.43	42.10	45.28	48.68	45.78	40.44	35.07	34.83	32.80	26.73	25.26	22.61
08/04/2015	EST	20.07	17.13	15.51	15.17	17.37	21.04	23.61	26.54	27.88	29.14	32.02	33.55	35.87	34.64	38.12	39.99	36.78	34.67	30.70	31.61	29.63	24.10	22.29	18.83
08/05/2015	EST	16.57	13.89	14.20	13.91	14.47	19.59	21.59	23.42	25.02	25.26	26.81	27.53	28.52	29.31	29.67	31.67	30.47	26.83	23.99	26.35	24.69	21.01	20.29	17.29
08/06/2015	EST	14.55	12.77	13.57	12.90	13.21	17.46	20.10	22.35	24.38	25.06	26.04	26.34	27.43	28.43	29.33	29.26	27.49	25.57	23.84	24.19	23.84	19.60	17.44	17.32
08/07/2015	EST	14.65	12.71	11.74	11.96	12.06	16.70	19.06	20.89	22.72	23.83	25.42	26.08	26.56	27.20	28.01	28.58	27.06	24.14	23.51	23.67	22.13	18.19	17.83	18.26
08/08/2015	EST	15.22	12.84	11.58	11.28	10.58	11.44	13.66	15.91	19.15	19.55	19.87	20.31	20.51	20.61	21.11	22.58	22.65	21.46	20.29	20.25	20.22	18.39	17.08	15.51
08/09/2015	EST	13.83	12.01	10.90	10.42	9.10	10.28	10.29	13.53	15.96	19.06	20.80	21.81	22.62	23.76	25.17	26.93	26.97	25.44	23.88	23.40	22.79	18.87	17.37	15.68
08/10/2015	EST	13.79	12.08	11.37	11.64	12.22	16.34	19.80	22.49	24.99	26.10	28.25	29.90	33.65	36.12	38.21	39.96	40.65	29.08	27.65	27.48	24.90	20.24	19.45	17.11
08/11/2015	EST	14.74	12.40	11.84	12.10	12.76	17.27	19.46	21.21	23.76	24.87	25.41	26.68	27.94	29.29	31.31	31.58	30.47	26.35	24.75	24.92	24.40	20.82	19.19	19.33
08/12/2015	EST	16.65	13.02	12.98	13.15	13.47	18.86	20.64	23.76	25.32	26.65	28.72	29.66	30.91	32.28	31.20	31.05	29.51	26.94	27.43	27.83	26.25	22.61	20.42	19.47
08/13/2015	EST	16.01	14.38	12.87	13.54	14.94	16.93	19.57	23.25	25.08	26.76	28.10	29.47	31.14	31.97	33.07	32.89	31.91	28.45	28.23	28.27	26.11	22.71	19.47	17.76
08/14/2015	EST	16.18	15.15	13.33	14.01	15.02	17.03	20.62	24.23	27.36	28.97	31.15	32.84	34.68	35.61	38.11	38.89	37.51	33.54	30.94	31.61	28.62	24.92	22.15	22.12
08/15/2015	EST	18.91	17.45	16.77	15.89	16.43	14.41	16.67	22.46	25.59	26.97	29.84	32.43	33.39	34.03	37.19	40.70	39.92	35.28	33.38	33.12	31.59	27.75	23.45	23.62

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
08/16/2015	EST	20.44	18.69	17.60	17.14	15.40	14.28	15.21	20.62	25.80	29.69	33.62	36.33	39.14	42.47	49.00	52.68	52.31	45.58	40.46	40.93	37.29	31.72	29.56	26.29
08/17/2015	EST	23.48	22.01	22.30	21.22	21.25	23.58	29.19	30.99	35.72	39.44	44.09	48.37	56.77	58.08	64.90	69.06	66.12	54.31	44.58	43.59	40.24	32.95	30.36	25.85
08/18/2015	EST	22.47	21.01	20.51	20.35	19.99	24.13	28.26	29.58	33.51	36.62	38.56	37.75	41.38	42.97	46.58	50.35	47.98	41.44	39.37	39.32	36.29	30.85	27.72	24.02
08/19/2015	EST	19.63	19.12	18.08	18.17	19.28	21.47	24.29	26.76	29.99	32.72	34.08	36.60	41.09	43.29	44.82	46.74	43.38	37.61	33.57	33.38	31.13	27.28	25.72	23.49
08/20/2015	EST	20.79	19.23	18.65	18.43	19.58	21.94	24.06	26.04	29.48	29.68	32.34	34.07	35.72	33.92	33.85	37.40	32.39	31.04	27.63	30.87	27.16	23.86	21.68	20.33
08/21/2015	EST	19.45	17.34	17.37	17.67	18.61	20.85	24.58	24.68	27.34	27.38	28.19	31.07	33.91	33.16	33.31	34.72	31.19	27.02	25.54	25.97	25.09	21.27	21.20	17.23
08/22/2015	EST	15.71	14.98	14.74	14.55	14.38	14.29	15.32	17.98	20.82	23.37	24.21	25.94	27.01	27.48	29.03	31.25	31.40	26.98	25.99	27.06	25.19	20.79	20.04	17.20
08/23/2015	EST	15.25	13.36	12.30	12.01	10.77	10.56	13.50	16.08	19.35	23.14	24.38	26.42	27.14	27.49	31.21	32.76	32.24	29.67	28.50	31.17	26.00	22.54	20.72	17.48
08/24/2015	EST	15.79	14.85	14.53	14.57	15.26	19.15	23.58	25.10	26.44	28.22	27.93	29.13	34.56	35.02	35.01	40.02	38.26	33.14	29.87	33.18	26.90	24.06	21.30	15.89
08/25/2015	EST	14.67	14.89	14.18	14.30	14.84	17.21	20.99	22.36	23.01	24.99	24.33	27.64	28.47	30.15	29.79	29.96	31.22	27.87	26.24	26.44	23.88	22.51	19.49	14.14
08/26/2015	EST	14.19	13.56	12.64	12.45	13.40	17.10	19.84	20.99	20.24	21.34	21.23	20.45	23.15	22.31	24.28	25.54	25.72	22.45	20.22	21.44	19.02	15.82	18.30	12.41
08/27/2015	EST	12.68	11.43	11.00	11.98	13.11	17.12	19.34	22.00	23.00	24.04	24.23	21.98	21.25	21.80	20.62	20.99	21.04	20.07	20.47	21.98	19.29	15.18	16.89	11.30
08/28/2015	EST	11.33	10.43	10.42	10.42	11.14	15.43	20.02	21.74	21.90	22.24	24.18	24.15	25.54	25.65	26.05	29.43	28.03	25.62	24.63	25.44	22.86	21.14	17.68	16.25
08/29/2015	EST	12.46	12.68	11.38	11.33	11.81	12.94	15.87	19.48	23.27	25.96	28.07	29.16	30.07	30.71	33.06	35.82	35.05	31.76	31.08	31.76	28.38	24.02	22.02	15.67
08/30/2015	EST	13.04	12.25	11.18	11.44	10.60	11.47	14.77	18.81	22.48	24.08	27.11	29.56	32.08	33.33	38.01	41.66	41.66	35.28	33.85	37.12	30.82	25.36	20.63	17.27
08/31/2015	EST	15.83	15.63	13.15	13.64	15.42	17.30	22.98	25.33	26.68	29.29	32.26	34.78	39.26	40.25	45.55	46.87	45.36	40.70	37.14	37.79	31.32	26.71	23.88	20.46
09/01/2015	EST	17.92	17.25	16.72	17.06	17.20	21.12	23.70	26.30	29.57	33.61	35.41	37.09	42.17	42.76	47.91	50.83	49.48	40.85	38.90	38.83	32.06	26.72	24.77	22.38
09/02/2015	EST	17.34	17.29	17.20	17.12	18.53	21.83	26.04	29.50	31.82	37.05	40.88	46.64	45.80	46.83	50.53	55.73	52.61	46.56	43.88	44.36	35.92	31.49	28.70	25.18
09/03/2015	EST	21.85	19.52	18.13	18.30	20.50	24.20	27.10	30.15	33.94	38.77	41.71	44.32	45.18	45.67	50.45	51.32	50.09	43.77	43.00	43.38	36.55	28.86	25.78	24.10
09/04/2015	EST	20.58	19.10	17.32	17.34	18.03	22.68	24.39	25.10	26.85	28.77	30.34	30.38	31.16	32.13	32.62	34.28	34.77	29.59	28.52	28.10	26.48	21.65	21.94	19.45
09/05/2015	EST	17.29	17.25	16.54	15.48	13.56	13.14	15.42	17.29	21.10	23.28	24.32	25.35	26.79	27.11	28.43	28.77	28.63	25.50	26.51	25.36	23.93	20.65	20.19	19.19
09/06/2015	EST	17.07	15.44	14.79	14.55	11.96	14.59	16.30	18.35	21.00	24.36	25.60	26.32	27.15	29.94	31.76	33.66	33.04	30.20	29.60	30.46	26.32	23.58	21.90	19.87
09/07/2015	EST	18.31	17.32	15.82	14.74	14.78	15.31	18.22	22.11	25.21	26.74	30.15	32.24	36.05	38.63	42.16	46.16	44.52	38.92	37.97	37.94	32.91	27.79	26.66	24.10
09/08/2015	EST	20.59	19.83	18.94	18.92	20.15	24.53	28.57	30.57	33.17	37.18	41.93	46.56	54.03	58.40	60.49	65.20	61.09	49.11	45.96	45.68	37.25	30.14	26.77	25.20
09/09/2015	EST	22.50	20.93	19.41	18.98	19.81	24.80	27.03	29.80	32.74	36.10	38.81	42.68	47.67	52.40	54.00	53.52	51.94	44.19	42.58	40.40	34.76	29.05	26.35	25.35
09/10/2015	EST	23.34	21.02	19.48	19.47	23.24	27.90	28.98	26.01	29.24	31.02	32.49	36.03	37.51	37.20	38.03	37.76	36.00	34.04	35.81	35.18	24.61	19.62	20.45	20.06
09/11/2015	EST	17.36	16.73	15.69	15.76	15.64	24.11	22.95	23.67	25.53	25.62	26.44	27.92	28.21	25.54	29.48	30.49	24.85	23.88	27.11	24.70	20.99	17.47	19.07	16.25
09/12/2015	EST	15.81	15.27	13.90	12.56	12.04	12.48	13.60	18.29	20.80	23.39	24.65	23.87	25.53	25.54	25.49	25.69	24.85	23.88	27.11	21.28	17.36	16.97	16.13	15.66
09/13/2015	EST	14.84	13.81	12.17	10.46	10.15	9.72	10.47	14.18	15.72	17.17	17.32	17.39	17.37	17.39	18.54	18.66	20.15	19.82	21.51	21.28	17.36	16.97	16.13	15.66
09/14/2015	EST	13.67	12.96	11.96	11.08	12.96	16.29	19.76	21.15	23.38	24.92	24.53	24.95	23.78	24.85	24.92	25.28	27.46	25.84	27.70	26.80	22.13	17.86	17.41	16.42
09/15/2015	EST	15.28	15.41	14.89	14.01	16.06	20.86	21.36	20.95	23.72	25.05	28.06	28.49	29.91	33.46	33.03	35.59	33.61	33.49	34.54	32.06	24.72	18.88	18.21	13.10
09/16/2015	EST	10.97	10.57	10.56	10.45	11.73	17.68	18.40	19.39	22.14	23.38	24.95	26.55	29.65	28.69	30.32	33.22	31.92	32.83	33.45	30.98	21.93	17.47	15.49	15.04
09/17/2015	EST	13.67	11.67	11.75	11.05	12.96	19.31	21.68	21.75	24.29	27.42	32.19	32.85	36.84	37.89	39.66	42.04	39.44	34.72	37.88	32.90	24.95	19.92	19.23	18.46
09/18/2015	EST	16.87	14.89	13.55	14.02	17.06	21.12	24.21	24.38	26.96	29.96	33.80	34.74	38.22	40.36	42.32	43.78	41.50	34.89	36.39	34.65	27.16	22.04	22.52	20.73

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
09/19/2015	EST	16.76	14.48	13.86	13.36	13.78	15.40	17.21	19.37	23.82	25.69	29.44	30.21	32.89	31.60	32.13	35.31	34.00	31.11	32.18	29.19	22.85	18.20	15.44	17.72
09/20/2015	EST	14.66	14.67	14.64	14.99	13.55	14.64	11.96	16.00	19.93	21.72	22.85	22.87	22.77	22.71	23.61	27.27	26.80	25.96	29.86	27.77	22.36	18.35	19.72	16.82
09/21/2015	EST	14.95	14.74	13.89	13.80	16.97	20.55	19.91	21.78	22.98	25.03	25.77	24.62	27.89	29.17	28.58	29.22	29.05	29.35	33.92	30.30	21.78	17.88	19.53	15.40
09/22/2015	EST	14.67	12.78	11.93	11.82	14.87	21.92	24.08	22.94	24.44	24.93	25.56	24.55	27.71	28.83	28.03	29.39	29.10	30.07	33.30	31.32	23.41	18.16	19.57	15.79
09/23/2015	EST	14.15	12.25	12.13	12.80	15.72	24.71	22.74	21.08	23.10	23.41	23.65	25.35	26.60	28.20	28.91	28.40	28.38	28.38	31.99	28.15	22.76	18.39	19.36	17.03
09/24/2015	EST	15.88	13.81	13.09	14.11	15.96	22.45	22.40	21.43	22.97	23.24	23.28	25.09	26.91	28.07	28.81	29.06	28.49	26.35	32.28	28.32	21.19	17.67	17.68	14.29
09/25/2015	EST	12.66	11.59	11.98	11.57	14.09	19.72	21.28	18.83	20.73	21.63	22.71	22.69	23.90	23.55	23.79	24.27	22.82	24.22	27.00	27.40	21.30	15.91	16.57	15.66
09/26/2015	EST	12.54	12.17	9.68	9.61	9.43	12.54	11.94	14.40	15.78	16.94	17.24	17.07	17.23	17.15	17.23	16.75	17.45	16.56	23.07	15.63	16.02	13.21	14.32	11.58
09/27/2015	EST	9.59	8.32	7.70	7.71	6.85	7.51	8.73	11.58	12.91	14.93	15.29	15.40	15.67	15.61	15.84	16.81	17.46	13.48	25.09	14.15	14.33	12.17	12.30	12.59
09/28/2015	EST	9.46	8.54	8.36	8.24	11.52	19.16	21.66	23.53	24.16	26.55	27.97	29.26	31.58	31.71	32.47	33.52	32.47	31.64	35.53	28.59	24.13	19.58	19.89	15.22
09/29/2015	EST	13.46	10.31	9.92	9.94	14.75	22.06	24.66	25.00	25.18	27.70	28.76	29.99	31.77	31.86	32.20	36.79	34.29	33.53	38.43	31.76	28.15	23.21	21.28	19.60
09/30/2015	EST	15.63	13.77	12.73	13.22	16.19	24.50	25.61	26.59	28.55	30.05	29.97	29.33	30.42	30.96	30.91	30.61	29.31	29.18	31.81	26.83	22.20	19.29	15.37	16.35
10/01/2015	EST	15.08	13.13	12.33	13.23	14.96	25.75	24.39	24.39	25.55	26.56	25.97	26.00	25.92	25.81	25.79	25.88	25.63	26.41	31.76	24.76	22.54	18.50	14.97	13.50
10/02/2015	EST	13.03	12.75	11.28	12.56	13.53	22.86	25.29	23.42	24.64	24.84	24.62	24.48	24.27	23.26	22.36	22.80	23.80	24.97	27.02	22.11	19.71	17.47	14.40	11.48
10/03/2015	EST	10.17	13.31	11.67	12.00	10.30	13.57	15.01	19.44	21.70	22.45	22.76	22.10	21.00	20.27	19.34	19.82	21.33	25.00	26.21	23.18	19.40	17.61	15.03	13.36
10/04/2015	EST	11.84	12.03	10.33	10.12	11.47	12.15	13.81	17.31	19.60	20.83	20.76	20.93	20.93	20.37	19.73	20.35	21.89	27.20	29.76	23.21	22.31	19.91	17.73	16.39
10/05/2015	EST	14.13	14.49	14.19	14.49	16.70	26.11	27.93	27.63	27.49	29.23	28.49	28.57	28.96	28.18	28.82	29.06	29.88	32.75	36.30	29.16	25.67	21.97	19.99	19.46
10/06/2015	EST	17.64	16.90	16.64	17.36	20.22	29.74	29.87	28.26	28.86	29.76	29.63	29.93	29.85	29.63	29.87	30.75	31.01	36.55	40.73	30.05	27.18	24.74	21.38	21.67
10/07/2015	EST	19.56	18.43	17.18	16.70	20.08	32.08	32.02	30.46	31.58	33.27	33.14	32.02	32.66	31.92	31.60	31.51	32.18	34.06	39.71	30.90	28.76	23.78	23.23	18.36
10/08/2015	EST	14.84	13.99	12.94	13.96	15.82	30.36	28.28	26.80	27.27	28.86	29.61	29.92	29.36	27.74	27.93	29.58	28.68	34.08	39.04	29.99	25.46	23.43	22.69	14.30
10/09/2015	EST	14.38	14.38	13.36	14.03	14.53	28.67	27.89	25.48	27.77	29.68	29.80	31.02	30.68	27.03	25.16	29.08	28.96	33.61	36.21	27.65	24.37	22.94	22.38	13.81
10/10/2015	EST	13.64	13.34	11.46	11.33	13.03	17.33	21.28	22.87	25.20	25.28	25.26	24.83	23.60	23.13	23.02	22.90	24.76	27.54	29.14	25.59	23.44	22.03	18.78	13.65
10/11/2015	EST	11.64	11.60	11.66	11.11	10.55	11.42	11.90	15.13	17.66	17.42	17.48	17.41	17.46	16.34	16.73	16.75	18.01	26.12	29.15	19.74	16.92	17.52	14.93	8.24
10/12/2015	EST	8.13	7.47	7.89	8.35	10.56	26.38	24.72	23.35	26.85	26.49	26.64	26.04	26.05	25.76	25.39	25.10	24.93	32.11	37.17	25.52	23.84	21.26	17.54	13.36
10/13/2015	EST	12.16	10.67	10.71	11.65	12.14	28.43	27.06	24.46	26.91	27.43	27.71	25.87	25.62	23.89	23.12	21.30	21.74	28.92	35.62	27.00	23.94	23.14	21.68	11.08
10/14/2015	EST	9.01	8.57	8.45	9.20	12.27	29.36	27.52	26.04	28.91	29.07	29.43	29.13	27.84	25.89	25.06	25.56	25.38	30.95	37.43	28.75	23.85	21.56	21.95	14.43
10/15/2015	EST	12.47	12.03	12.03	11.91	13.98	28.47	26.01	24.29	24.42	25.03	24.04	23.47	21.99	21.09	20.99	21.16	21.19	27.70	31.90	24.06	20.62	18.98	16.89	15.11
10/16/2015	EST	14.24	12.20	12.29	12.34	13.69	24.47	24.44	23.98	24.81	25.30	24.71	24.43	24.25	23.87	24.14	24.05	24.14	27.26	30.00	24.11	23.02	20.83	19.92	12.78
10/17/2015	EST	12.15	9.64	9.58	9.59	8.97	14.47	15.05	22.72	26.92	27.09	26.68	24.34	24.65	20.77	20.60	20.14	21.36	31.71	34.39	29.80	26.97	25.03	21.08	19.71
10/18/2015	EST	15.28	14.77	14.89	14.96	14.90	21.12	23.81	26.80	29.26	29.09	28.95	25.09	25.32	24.32	24.73	25.34	26.92	38.02	44.60	35.92	34.42	30.35	28.70	29.44
10/19/2015	EST	28.43	27.51	27.80	28.35	29.62	43.98	49.15	40.97	40.55	39.65	36.23	32.41	28.14	27.44	27.12	27.71	29.04	39.20	43.76	33.35	27.11	23.70	23.43	18.54
10/20/2015	EST	14.69	14.47	13.97	14.65	17.83	32.77	36.47	29.29	29.77	30.54	28.25	26.72	24.90	24.43	24.16	24.65	27.76	37.30	40.70	29.97	25.19	22.78	22.68	21.39
10/21/2015	EST	18.95	16.91	16.42	17.51	21.44	32.92	33.80	30.23	32.51	34.18	32.87	28.53	27.63	26.86	26.99	26.84	30.53	37.01	39.79	30.14	26.30	23.97	24.34	22.18
10/22/2015	EST	18.38	18.20	15.75	16.44	20.86	28.57	28.48	24.77	27.66	28.70	28.66	26.48	26.09	25.57	25.23	24.85	27.28	34.77	39.00	26.94	22.88	22.17	22.51	21.87

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
10/23/2015	EST	20.26	18.37	17.48	18.29	21.74	29.28	29.89	27.49	32.08	31.93	32.81	31.72	32.34	31.37	30.05	31.37	33.24	38.27	38.67	29.77	25.69	22.86	22.66	23.49
10/24/2015	EST	21.02	20.23	19.05	18.97	21.08	21.82	23.09	24.02	26.63	26.74	26.40	24.86	24.47	22.41	21.28	21.62	24.86	30.82	30.27	25.27	23.08	22.06	21.02	16.84
10/25/2015	EST	16.13	13.95	14.34	14.33	16.41	15.03	16.48	18.96	21.78	22.61	23.03	24.24	23.67	22.15	22.19	23.87	27.86	31.59	31.86	24.74	23.08	21.63	20.10	17.73
10/26/2015	EST	15.84	14.69	14.78	15.58	17.89	27.96	28.84	26.39	27.61	28.21	26.07	27.27	25.51	23.90	23.77	24.41	28.64	36.10	37.90	28.37	24.57	21.84	21.60	21.64
10/27/2015	EST	18.35	17.64	17.29	17.69	21.05	31.48	33.65	28.91	28.54	29.39	28.42	27.54	25.07	24.15	23.82	25.41	28.92	36.51	35.52	27.55	23.50	22.85	22.89	19.60
10/28/2015	EST	17.75	16.36	15.73	17.01	18.65	27.27	29.87	27.39	27.95	29.01	28.96	27.22	26.43	25.34	24.68	26.36	27.98	35.99	34.24	26.18	24.39	20.84	19.58	15.97
10/29/2015	EST	14.33	12.96	12.23	13.94	17.20	26.26	27.17	27.51	29.20	30.57	30.19	27.42	26.75	24.92	24.58	24.79	26.99	34.30	32.53	25.60	21.94	20.29	17.73	15.53
10/30/2015	EST	14.65	12.44	12.28	12.09	15.99	26.29	26.98	26.96	28.91	29.89	29.09	28.29	28.27	25.28	24.91	25.53	28.42	33.59	31.97	26.64	24.53	22.12	20.87	19.91
10/31/2015	EST	18.26	17.25	16.27	17.39	18.65	19.62	20.25	23.09	26.07	26.26	25.86	24.50	22.89	22.58	21.88	22.48	23.51	26.68	27.00	25.14	23.04	19.20	17.69	16.57
11/01/2015	EST	14.05	13.75	10.68	12.47	10.54	10.73	10.55	12.22	14.88	17.23	17.88	18.70	19.59	17.86	17.84	18.47	18.85	28.08	26.17	25.76	22.95	19.66	15.66	9.17
11/02/2015	EST	11.98	10.53	10.36	10.53	10.51	13.17	23.29	22.66	25.29	27.03	27.65	27.73	27.55	25.50	24.78	23.58	25.36	39.27	36.46	31.82	27.25	22.44	19.98	14.75
11/03/2015	EST	13.10	11.01	9.73	10.17	10.53	11.37	20.20	20.90	21.90	23.22	23.74	24.02	24.52	23.47	22.98	22.40	25.08	37.05	31.68	27.95	23.54	20.89	19.32	15.53
11/04/2015	EST	12.54	10.54	10.11	10.37	10.24	10.37	21.45	20.87	21.64	22.57	23.48	24.19	26.06	25.84	24.81	23.45	27.56	38.28	33.67	29.53	23.81	21.38	17.84	15.56
11/05/2015	EST	9.44	9.43	8.73	8.44	8.53	8.73	20.12	19.72	20.61	21.68	25.22	24.70	24.76	25.07	24.58	24.10	27.81	38.32	33.63	28.03	23.63	20.49	17.86	12.11
11/06/2015	EST	8.08	8.05	5.79	5.73	5.93	7.95	15.43	20.20	20.67	21.99	23.05	22.27	22.70	23.00	22.36	21.67	23.20	33.97	30.23	25.65	21.90	19.92	18.01	10.72
11/07/2015	EST	7.94	6.84	7.05	6.24	6.76	7.28	11.36	14.88	19.15	20.48	20.52	20.40	20.38	20.12	19.84	19.84	20.94	27.79	25.66	22.23	20.20	17.82	16.87	8.74
11/08/2015	EST	9.42	8.70	7.81	7.35	8.30	8.56	10.57	13.77	15.11	17.15	18.04	17.86	19.17	18.55	18.17	18.78	22.09	30.62	30.86	28.35	26.60	21.68	18.90	12.67
11/09/2015	EST	10.57	9.69	8.66	9.40	10.08	11.31	20.41	26.49	23.91	25.07	25.65	25.45	22.82	21.09	20.51	20.29	22.46	34.24	31.15	29.45	21.39	17.91	17.06	9.77
11/10/2015	EST	8.38	6.15	5.31	5.39	5.68	7.30	17.62	22.57	23.75	21.35	22.64	22.36	20.08	20.03	17.91	18.00	22.09	30.87	26.59	24.91	20.31	17.86	15.25	9.19
11/11/2015	EST	7.26	5.70	5.40	5.53	5.54	7.25	17.80	19.19	21.32	21.23	22.22	22.81	21.16	20.65	20.10	20.36	23.30	33.07	29.64	25.95	22.45	18.93	16.70	9.37
11/12/2015	EST	7.21	5.98	5.59	5.59	5.47	7.26	14.95	17.88	14.49	14.17	14.66	14.32	13.73	13.70	13.63	13.56	15.31	20.10	18.84	17.22	14.67	12.68	10.02	4.54
11/13/2015	EST	5.29	5.15	4.67	4.70	4.47	5.17	13.56	17.48	17.93	17.90	17.95	17.93	16.22	15.82	15.88	15.74	17.30	21.04	20.89	18.65	17.86	15.20	13.79	6.03
11/14/2015	EST	7.79	7.38	7.05	7.05	7.02	7.26	10.18	13.94	17.64	19.36	18.55	18.26	16.84	15.34	14.91	14.78	15.59	20.78	20.44	20.62	17.39	14.33	13.19	7.83
11/15/2015	EST	5.73	5.72	4.93	4.97	4.99	5.14	5.75	11.49	13.29	14.71	14.05	14.44	13.27	12.41	12.15	12.46	15.14	22.75	20.70	18.22	16.63	12.27	10.67	6.75
11/16/2015	EST	7.08	5.76	5.81	5.82	6.85	7.90	16.15	20.23	20.65	21.64	21.97	21.94	20.74	20.38	20.03	19.40	21.49	31.99	28.44	25.31	21.01	18.33	16.75	10.38
11/17/2015	EST	8.09	7.20	6.99	7.07	6.97	6.59	16.02	20.12	20.59	20.94	20.43	20.25	17.82	17.80	17.79	17.79	18.67	27.87	23.68	20.42	18.05	14.81	12.66	6.84
11/18/2015	EST	5.05	4.73	4.58	4.59	4.47	4.49	16.14	18.22	18.18	17.88	17.88	17.86	17.86	17.79	17.79	14.46	17.80	23.38	21.53	18.14	14.99	13.18	8.99	5.08
11/19/2015	EST	4.38	3.84	3.01	3.10	3.05	4.37	13.29	16.13	17.91	20.35	18.89	20.61	20.34	19.13	18.25	18.60	17.89	22.96	22.75	20.36	17.78	14.53	13.24	5.25
11/20/2015	EST	3.90	3.43	2.61	2.50	2.90	4.55	14.12	15.71	17.30	19.89	14.66	14.38	13.30	13.36	13.24	14.37	15.26	17.78	18.07	17.76	16.83	14.52	11.21	6.80
11/21/2015	EST	5.47	4.97	4.36	4.24	4.55	5.03	9.56	10.22	14.90	17.56	16.97	15.94	14.60	13.16	12.16	11.76	14.56	19.02	15.32	14.36	10.74	10.23	8.32	4.88
11/22/2015	EST	3.70	2.68	2.49	2.03	1.73	2.83	4.72	6.20	7.36	7.62	7.63	8.12	7.97	7.69	8.14	8.53	12.91	25.20	20.51	20.42	17.86	15.34	10.57	5.84
11/23/2015	EST	6.61	6.25	5.14	5.21	6.27	9.49	20.04	17.70	19.86	17.70	17.72	17.72	17.74	17.68	16.61	15.63	17.81	30.39	24.79	21.53	18.69	17.72	14.84	10.08
11/24/2015	EST	7.00	6.09	4.69	5.01	5.68	9.69	17.72	17.72	17.78	17.72	17.72	17.72	17.32	14.77	14.75	14.73	17.76	29.84	24.93	20.93	17.78	17.68	14.61	10.11
11/25/2015	EST	6.21	5.68	4.97	5.12	5.19	6.94	20.16	17.11	23.25	17.82	19.49	17.80	14.55	13.92	13.29	11.28	17.13	25.22	23.49	20.39	17.87	17.41	13.54	7.32

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

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)
11/26/2015	EST	5.52	4.51	4.26	4.25	4.26	4.63	7.37	8.69	11.55	13.09	14.02	14.31	13.59	11.00	10.60	10.10	10.78	15.88	16.05	13.45	11.97	10.60	7.83	5.31
11/27/2015	EST	2.97	2.14	2.37	2.48	2.43	3.07	6.52	9.70	11.12	9.94	11.36	11.45	11.06	10.94	9.65	9.78	16.38	20.81	20.36	18.65	17.78	15.09	10.45	6.89
11/28/2015	EST	5.61	4.85	3.86	3.85	3.53	3.79	5.30	9.42	12.37	14.37	15.90	16.56	16.55	13.56	12.36	13.06	17.76	24.58	20.42	20.00	19.57	17.74	12.41	8.21
11/29/2015	EST	5.72	4.83	3.76	3.96	4.21	4.93	6.65	8.47	11.37	13.60	13.94	13.95	13.44	12.63	12.26	12.29	17.65	25.14	26.16	24.75	22.27	17.62	12.55	9.97
11/30/2015	EST	10.53	9.55	7.71	7.70	8.81	11.20	24.80	26.54	25.63	24.17	24.52	21.78	20.41	19.80	19.32	19.65	23.56	35.28	32.28	29.49	24.98	19.00	16.25	10.84
12/01/2015	EST	9.65	7.24	5.07	5.15	5.20	8.01	17.47	25.65	23.67	24.26	21.76	17.71	17.36	17.32	16.62	16.10	22.86	27.06	26.98	24.43	21.26	15.44	13.04	7.04
12/02/2015	EST	5.96	5.30	4.74	4.73	5.24	6.37	14.82	21.08	20.47	20.89	22.42	21.92	20.31	20.15	19.21	19.24	23.43	28.65	26.31	24.83	23.60	19.60	16.08	10.75
12/03/2015	EST	9.87	7.93	5.94	5.78	6.51	10.24	16.56	19.70	20.31	19.29	20.47	19.17	17.06	16.97	16.45	16.41	21.99	28.46	25.39	24.43	22.24	19.32	18.06	15.47
12/04/2015	EST	12.03	10.25	7.34	7.34	9.98	13.57	20.72	19.87	21.35	19.70	19.79	18.00	17.12	16.94	17.21	15.99	17.80	26.24	20.98	23.61	20.26	18.62	17.69	9.34
12/05/2015	EST	8.58	7.20	5.70	5.78	6.73	6.87	10.02	11.41	17.78	19.02	18.94	17.94	16.18	14.19	13.81	13.44	17.78	23.77	20.97	20.78	19.74	17.71	13.11	6.54
12/06/2015	EST	7.74	5.28	3.90	4.25	3.63	4.93	5.30	7.13	10.67	13.90	14.00	14.24	13.66	12.39	12.31	12.43	17.08	17.89	17.89	17.90	17.89	16.38	11.03	6.06
12/07/2015	EST	8.45	8.33	5.88	6.48	8.37	9.06	17.92	22.20	24.33	24.17	24.31	23.12	22.14	20.88	20.55	20.84	24.31	28.32	29.03	26.62	25.50	22.12	17.64	12.34
12/08/2015	EST	11.95	10.10	9.24	11.78	11.24	12.87	15.75	21.04	22.52	22.34	21.09	18.43	16.54	15.69	15.71	15.71	20.11	22.67	22.39	19.66	18.22	14.87	14.24	8.40
12/09/2015	EST	14.67	12.96	11.84	11.78	11.24	12.87	12.81	15.19	16.72	17.47	16.76	15.74	15.72	14.71	14.75	14.64	20.32	22.39	22.27	19.45	16.01	14.30	12.34	6.95
12/10/2015	EST	6.02	5.93	4.57	5.04	5.07	6.16	12.81	15.19	16.72	17.47	16.76	15.74	15.72	14.71	14.75	14.64	20.32	22.39	22.27	19.45	16.01	14.30	12.34	6.95
12/11/2015	EST	1.38	1.73	1.91	1.82	1.73	2.37	5.31	8.63	10.69	10.83	11.53	11.63	10.57	10.75	9.09	9.10	14.29	16.30	15.71	14.18	12.86	10.68	7.96	4.94
12/12/2015	EST	1.02	1.02	1.02	1.02	0.53	1.01	1.34	4.00	5.18	7.58	9.25	8.44	6.75	5.44	6.27	6.21	10.29	14.33	12.39	10.30	8.28	6.20	5.07	1.67
12/13/2015	EST	1.02	1.02	0.58	0.66	0.58	0.60	1.01	1.39	1.28	2.18	3.62	3.93	3.24	3.31	3.25	3.68	8.29	14.53	14.01	13.37	8.77	5.39	3.25	1.02
12/14/2015	EST	1.02	1.02	1.01	1.01	1.02	1.02	5.47	10.22	14.05	14.74	16.49	15.58	12.28	14.18	12.92	13.29	15.43	22.21	20.95	19.30	15.35	9.91	5.44	2.13
12/15/2015	EST	1.26	1.02	1.02	1.02	1.02	1.37	6.84	7.77	10.80	10.81	12.42	12.34	11.90	12.31	11.68	12.05	15.62	22.41	22.96	22.37	20.82	15.06	9.69	7.21
12/16/2015	EST	4.46	4.25	4.13	4.25	4.12	5.19	15.90	19.22	18.20	16.81	16.74	15.00	12.60	11.84	12.10	12.28	15.63	21.00	20.88	17.90	15.63	10.41	7.15	5.48
12/17/2015	EST	2.36	1.89	0.92	0.92	1.27	3.25	9.57	13.47	13.64	14.47	14.35	14.05	13.60	14.37	14.70	15.24	19.90	22.47	22.57	22.32	20.70	15.44	11.79	8.17
12/18/2015	EST	4.30	4.21	3.63	3.91	3.90	5.88	15.17	21.02	22.25	22.23	20.98	19.45	20.00	18.99	17.42	19.38	22.27	24.04	23.02	22.27	22.27	18.15	15.37	7.56
12/19/2015	EST	2.15	2.04	1.37	1.35	1.42	2.37	5.67	6.77	10.32	12.90	14.35	13.62	14.25	11.75	11.02	10.73	13.15	18.17	17.74	16.82	16.64	12.27	10.29	6.36
12/20/2015	EST	4.22	3.36	2.41	2.56	2.52	4.25	6.43	6.43	11.92	12.52	12.90	12.32	11.94	11.05	10.28	15.42	17.49	20.73	15.72	15.67	15.26	10.60	6.60	3.09
12/21/2015	EST	2.80	1.56	1.49	1.56	1.46	3.52	11.74	15.02	15.86	17.64	17.19	15.66	15.02	12.84	10.56	15.42	15.80	22.37	16.36	15.88	15.71	12.15	9.17	4.55
12/22/2015	EST	1.47	1.39	0.91	0.92	1.04	3.08	10.05	12.19	12.89	15.47	15.67	15.64	14.37	13.45	12.30	13.62	15.80	22.37	16.36	15.88	15.71	12.15	9.17	4.55
12/23/2015	EST	1.37	1.05	1.18	1.28	1.28	1.88	5.47	7.22	8.89	10.23	10.02	10.23	8.64	7.67	5.16	7.31	9.34	13.33	11.15	10.78	10.64	9.25	7.17	3.63
12/24/2015	EST	1.21	1.39	1.58	1.55	1.45	1.76	4.81	6.27	8.02	9.21	9.12	9.07	8.16	7.91	7.25	7.31	9.34	13.33	11.15	10.78	10.64	9.25	7.17	3.63
12/25/2015	EST	2.98	1.05	0.92	1.04	0.92	1.54	4.50	5.10	7.14	7.35	7.38	7.40	7.44	7.33	7.08	6.79	9.32	11.34	10.19	10.17	10.22	7.79	7.18	6.41
12/26/2015	EST	3.22	1.79	0.92	1.02	0.95	1.92	3.80	3.70	7.90	10.74	10.82	10.62	9.90	8.22	6.99	7.38	11.25	15.67	15.49	12.94	10.57	8.09	6.11	5.14
12/27/2015	EST	3.01	1.91	1.03	1.03	1.03	0.92	2.06	2.86	6.42	9.19	10.93	10.77	9.96	8.27	8.18	7.84	11.33	17.19	17.06	15.67	15.47	10.99	8.92	8.58
12/28/2015	EST	6.77	6.10	3.81	3.63	4.23	8.85	14.40	15.51	17.50	18.00	19.22	18.12	16.33	17.57	15.58	15.58	23.64	33.39	29.36	27.61	24.15	19.17	14.92	12.50
12/29/2015	EST	10.61	8.49	6.42	5.94	5.98	9.83	16.14	17.57	18.43	18.02	18.35	17.09	15.69	15.67	15.63	15.63	18.12	32.61	24.54	23.65	19.37	16.06	13.54	11.50

Annual Electric Balancing Authority Area and Planning Area Report

For the Year Ending December 31, 2015

Utility 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)
12/30/2015	EST	10.30	8.26	6.46	7.51	7.18	9.09	15.61	16.29	19.97	19.39	18.87	18.94	17.64	17.58	17.63	18.43	21.95	24.92	24.05	23.52	22.15	18.89	14.40	11.13
12/31/2015	EST	15.66	14.49	13.17	12.94	12.50	15.23	15.59	20.00	22.34	22.34	23.22	22.30	20.66	19.18	18.74	17.97	22.32	25.27	22.39	23.02	22.30	21.65	16.89	14.56

Federal Energy Regulatory Commission FERC Form No. 714	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, 2015 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 customer 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, 2015**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	1,000	923
2	Consolidated Edison Company of New York	12,138	9,075
3	Long Island Power Authority	5,035	3,559
4	National Grid	6,301	6,489
5	New York Power Authority	321	563
6	New York State Electric & Gas	2,733	3,123
7	Orange & Rockland Utilities	960	714
8	Rochester Gas & Electric	1,257	1,250
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Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility 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	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)
01/01/2015		17,052	16,304	15,759	15,425	15,341	15,530	15,879	16,081	16,454	17,001	17,527	17,843	17,944	17,887	17,784	17,932	18,822	20,225	20,108	19,810	19,410	18,746	17,667	16,518
01/02/2015	EST	15,636	15,043	14,684	14,495	14,635	15,377	16,494	17,468	18,225	18,904	19,265	19,394	19,322	19,191	19,063	19,148	19,955	21,193	21,023	20,519	19,987	19,206	18,173	17,013
01/03/2015	EST	15,981	15,332	14,982	14,760	14,784	15,105	15,727	16,395	17,089	17,828	18,435	18,807	18,973	18,966	19,026	19,143	19,878	20,642	20,520	20,081	19,474	18,618	17,601	16,436
01/04/2015	EST	15,452	14,695	14,170	13,853	13,736	13,924	14,332	14,846	15,516	16,317	16,980	17,419	17,607	17,673	17,692	17,816	18,690	19,736	19,680	19,278	18,711	17,779	16,642	15,526
01/05/2015	EST	14,657	14,234	14,028	14,020	14,391	15,567	17,647	19,085	19,552	19,957	20,226	20,332	20,377	20,400	20,408	20,624	21,482	22,957	23,003	22,683	22,052	21,005	19,539	18,099
01/06/2015	EST	17,175	16,600	16,274	16,185	16,441	17,302	19,168	20,670	21,174	21,563	21,844	21,884	21,764	21,715	21,610	21,750	22,433	23,623	23,632	23,266	22,605	21,545	19,957	18,488
01/07/2015	EST	17,480	16,888	16,544	16,431	16,653	17,553	19,489	20,930	21,418	21,715	21,916	21,974	21,986	22,014	22,054	22,288	23,094	24,514	24,648	24,289	23,709	22,711	21,316	19,864
01/08/2015	EST	18,913	18,314	17,947	17,835	18,114	19,022	20,738	22,137	22,510	22,895	22,974	22,816	22,572	22,408	22,223	22,292	23,036	24,327	24,322	23,954	23,321	22,234	20,662	19,176
01/09/2015	EST	18,138	17,564	17,185	17,034	17,194	17,959	19,717	21,187	21,626	22,020	22,190	22,085	21,773	21,575	21,363	21,357	21,901	23,069	22,930	22,414	21,827	21,044	19,927	18,731
01/10/2015	EST	17,763	17,177	16,819	16,653	16,721	17,096	17,826	18,592	19,469	20,142	20,447	20,478	20,400	20,170	20,007	20,088	20,756	22,142	22,334	21,945	21,514	20,867	19,905	18,871
01/11/2015	EST	17,924	17,200	16,773	16,525	16,477	16,646	17,125	17,627	18,354	19,016	19,504	19,723	19,700	19,609	19,413	19,402	20,114	21,443	21,431	21,029	20,427	19,475	18,241	17,012
01/12/2015	EST	16,094	15,607	15,309	15,204	15,466	16,408	18,217	19,685	20,291	20,784	21,107	21,270	21,227	21,159	21,048	21,095	21,704	22,559	22,396	21,874	21,168	20,133	18,756	17,448
01/13/2015	EST	16,464	15,930	15,665	15,646	15,938	17,060	19,100	20,567	21,021	21,390	21,668	21,456	21,311	21,236	21,149	21,361	22,045	23,465	23,668	23,355	22,720	21,756	20,407	19,062
01/14/2015	EST	18,120	17,572	17,249	17,160	17,404	18,368	20,286	21,735	22,165	22,383	22,363	22,115	21,799	21,655	21,488	21,500	22,048	23,222	23,207	22,748	22,078	21,087	19,673	18,250
01/15/2015	EST	17,274	16,739	16,405	16,326	16,567	17,518	19,461	20,838	21,228	21,421	21,397	21,211	20,894	20,736	20,557	20,631	21,300	22,635	22,679	22,314	21,693	20,692	19,168	17,822
01/16/2015	EST	16,850	16,282	15,933	15,814	16,004	16,879	18,776	20,120	20,542	20,780	20,831	20,758	20,621	20,449	20,425	20,566	21,128	22,309	22,452	22,023	21,523	20,788	19,706	18,524
01/17/2015	EST	17,608	17,031	16,722	16,579	16,650	17,002	17,762	18,552	19,390	20,007	20,237	20,170	19,835	19,443	19,182	19,143	19,713	20,968	21,099	20,727	20,193	19,510	18,597	17,528
01/18/2015	EST	16,685	16,041	15,596	15,318	15,264	15,399	15,814	16,338	17,092	17,902	18,513	18,854	18,999	19,019	18,948	19,027	19,515	20,222	20,121	19,690	19,096	18,306	17,328	16,263
01/19/2015	EST	15,459	14,964	14,658	14,574	14,778	15,473	16,677	17,732	18,604	19,312	19,731	19,899	19,850	19,872	19,886	19,970	20,506	21,623	21,579	21,149	20,477	19,523	18,161	16,881
01/20/2015	EST	15,940	15,425	15,130	15,052	15,345	16,419	18,424	19,709	20,192	20,437	20,411	20,335	20,183	20,217	20,172	20,247	20,944	22,140	22,144	21,771	21,172	20,282	18,920	17,526
01/21/2015	EST	16,584	16,119	15,893	15,880	16,220	17,235	19,224	20,552	20,930	21,242	21,367	21,257	20,945	20,701	20,595	20,730	21,260	22,385	22,439	22,013	21,353	20,329	18,943	17,526
01/22/2015	EST	16,500	15,910	15,612	15,515	15,778	16,748	18,631	20,019	20,454	20,729	20,843	20,691	20,453	20,257	20,081	20,100	20,622	21,923	22,118	21,755	21,192	20,248	18,912	17,528
01/23/2015	EST	16,523	16,044	15,753	15,664	15,895	16,882	18,800	20,141	20,508	20,756	20,704	20,523	20,208	20,008	19,788	19,778	20,249	21,349	22,428	20,458	20,060	19,498	18,445	17,247
01/24/2015	EST	16,307	15,650	15,318	15,163	15,212	15,515	16,196	16,942	17,808	18,603	19,122	19,365	19,308	19,068	18,919	18,969	19,455	20,428	20,458	20,060	19,498	18,761	17,830	16,767
01/25/2015	EST	15,900	15,258	14,949	14,679	14,681	14,957	15,505	16,099	16,960	17,606	17,975	18,107	18,087	17,948	17,891	18,035	18,697	20,263	20,754	20,582	20,165	19,368	18,326	17,309
01/26/2015	EST	16,491	16,034	15,804	15,798	16,101	17,157	19,074	20,598	21,154	21,635	21,932	22,092	22,046	22,046	21,858	21,705	22,021	23,112	23,105	22,509	21,712	20,671	19,454	18,169
01/27/2015	EST	17,249	16,686	16,398	16,319	16,505	17,128	18,210	18,983	19,553	20,196	20,607	20,784	20,805	20,697	20,600	20,635	21,175	22,642	22,964	22,575	21,891	20,876	19,535	18,245
01/28/2015	EST	17,391	16,951	16,719	16,677	16,962	17,922	19,752	21,041	21,561	21,881	21,979	21,761	21,487	21,289	21,039	20,993	21,394	22,749	23,166	22,815	22,225	21,204	19,779	18,429

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
01/29/2015	EST	17,516	17,002	16,778	16,713	17,029	17,961	19,879	21,127	21,530	21,736	21,692	21,534	21,312	21,268	21,174	21,246	21,713	22,690	22,758	22,290	21,546	20,429	19,980	17,642
01/30/2015	EST	16,704	16,122	15,760	15,608	15,792	16,665	18,455	19,844	20,462	20,972	21,207	21,157	21,013	20,879	20,733	20,745	21,109	22,229	22,613	22,243	21,754	21,006	19,925	18,825
01/31/2015	EST	17,917	17,354	17,055	16,927	17,014	17,363	18,121	18,931	19,835	20,509	20,828	20,763	20,513	20,160	19,916	19,858	20,243	21,483	22,020	21,744	21,233	20,527	19,534	18,476
02/01/2015	EST	17,551	16,910	16,464	16,233	16,190	16,423	16,849	17,356	18,148	18,688	19,033	19,190	19,206	19,199	19,234	19,448	20,067	21,154	21,227	20,641	20,143	19,547	18,787	17,731
02/02/2015	EST	16,792	16,287	16,030	15,981	16,203	16,998	18,447	19,665	20,644	21,492	22,008	22,218	22,225	22,262	22,212	22,172	22,393	23,423	23,654	23,242	22,508	21,461	20,200	18,886
02/03/2015	EST	17,976	17,460	17,215	17,152	17,428	18,352	20,111	21,317	21,924	22,162	22,207	22,091	21,812	21,635	21,410	21,338	21,713	22,921	23,494	23,181	22,519	21,543	20,021	18,595
02/04/2015	EST	17,576	16,992	16,662	16,520	16,731	17,615	19,431	20,588	21,031	21,325	21,423	21,323	21,150	21,026	20,870	20,745	21,041	22,088	22,432	22,069	21,381	20,294	18,881	17,483
02/05/2015	EST	16,508	15,903	15,615	15,525	15,792	16,776	18,741	20,153	20,747	21,260	21,496	21,523	21,381	21,294	21,167	21,180	21,550	22,952	23,633	23,459	22,887	21,905	20,549	19,201
02/06/2015	EST	18,232	17,702	17,427	17,383	17,626	18,598	20,459	21,730	22,129	22,386	22,461	22,421	22,174	21,845	21,481	21,353	21,581	22,463	22,829	22,426	21,847	21,044	19,918	18,628
02/07/2015	EST	17,605	16,952	16,507	16,273	16,256	16,548	17,224	17,967	18,848	19,553	19,979	20,124	19,944	19,698	19,486	19,315	19,450	20,362	20,783	20,391	19,860	19,169	18,292	17,295
02/08/2015	EST	16,373	15,772	15,402	15,149	15,156	15,400	15,873	16,373	17,263	18,074	18,602	18,858	19,009	19,025	19,092	19,209	19,726	20,782	21,114	20,787	20,259	19,448	18,374	17,300
02/09/2015	EST	16,513	16,065	15,804	15,741	16,068	17,006	18,665	19,971	20,767	21,422	21,867	22,041	22,074	22,051	21,885	21,855	22,165	23,050	23,242	22,831	22,050	20,961	19,480	18,081
02/10/2015	EST	17,090	16,514	16,199	16,101	16,339	17,300	19,123	20,455	21,008	21,200	21,300	21,223	20,947	20,791	20,598	20,635	20,914	21,919	22,506	22,273	21,696	20,732	19,311	17,960
02/11/2015	EST	16,978	16,513	16,227	16,228	16,492	17,540	19,516	20,798	21,101	21,313	21,284	21,102	20,818	20,589	20,353	20,371	20,764	21,798	22,529	22,222	21,675	20,622	19,264	17,851
02/12/2015	EST	16,777	16,257	15,910	15,821	16,054	17,116	18,673	20,514	21,761	22,308	22,816	22,560	22,209	21,959	21,732	21,586	21,829	22,693	23,321	23,029	22,513	21,744	20,550	19,326
02/13/2015	EST	18,061	17,584	17,367	17,387	17,716	18,678	19,657	20,642	21,642	22,402	22,731	22,759	22,555	22,354	22,200	22,102	22,382	22,693	23,321	23,029	22,513	21,744	20,550	19,326
02/14/2015	EST	18,393	17,756	17,408	17,198	17,158	17,444	18,041	18,657	19,642	20,402	20,731	20,759	20,555	20,354	20,200	20,102	20,382	21,165	21,698	21,398	20,868	20,169	19,192	18,222
02/15/2015	EST	17,342	16,840	16,555	16,589	16,678	16,969	17,478	18,007	19,121	20,077	20,640	20,812	20,761	20,592	20,363	20,418	20,951	22,151	23,163	22,887	22,341	21,772	20,926	19,919
02/16/2015	EST	19,081	18,560	18,260	18,131	18,285	18,911	19,955	20,880	21,755	22,353	22,616	22,667	22,402	22,139	21,973	21,941	22,221	23,110	23,754	23,412	22,805	21,888	20,656	19,403
02/17/2015	EST	18,429	17,857	17,569	17,506	17,785	18,603	19,976	21,174	21,979	22,479	22,688	22,566	22,286	22,014	21,720	21,557	21,795	22,549	23,397	23,091	22,505	21,600	20,319	19,090
02/18/2015	EST	18,152	17,642	17,351	17,273	17,539	18,413	19,885	21,024	21,710	22,001	21,971	21,690	21,364	21,180	20,984	20,961	21,247	22,175	22,839	22,467	21,848	21,004	19,713	18,452
02/19/2015	EST	17,496	16,970	16,711	16,679	16,953	17,844	19,384	20,545	21,321	21,760	21,950	22,090	22,083	22,044	21,918	21,938	22,208	23,102	24,024	23,853	23,360	22,541	21,374	20,171
02/20/2015	EST	19,187	18,608	18,352	18,307	18,542	19,424	20,895	21,981	22,834	23,331	23,471	23,408	23,105	22,828	22,491	22,287	22,438	23,013	23,746	23,483	22,979	22,323	21,246	20,077
02/21/2015	EST	19,020	18,448	18,050	17,824	17,805	18,126	18,773	19,416	20,252	20,756	21,008	21,025	20,966	20,819	20,802	20,762	21,016	21,679	22,108	21,766	21,142	20,212	19,191	18,142
02/22/2015	EST	17,285	16,683	16,230	15,977	15,942	16,121	16,567	16,975	17,823	18,509	18,878	18,867	18,695	18,493	18,278	18,359	18,790	19,909	20,911	20,753	20,260	19,422	18,397	17,362
02/23/2015	EST	16,584	16,109	15,928	15,825	16,109	17,319	19,264	20,572	21,274	21,871	22,168	22,133	22,009	21,810	21,772	21,805	22,282	23,158	24,144	24,071	23,571	22,628	21,339	19,973
02/24/2015	EST	18,917	18,365	18,096	18,050	18,375	19,365	21,150	22,275	22,665	22,855	22,894	22,636	22,362	22,209	21,993	21,993	22,207	23,062	23,955	23,584	22,936	21,919	20,417	18,905
02/25/2015	EST	17,939	17,341	17,027	16,915	17,196	18,136	19,894	21,003	21,344	21,484	21,436	21,221	20,951	20,765	20,597	20,600	20,942	21,642	22,679	22,565	21,949	21,062	19,638	18,323
02/26/2015	EST	17,454	17,003	16,744	16,726	16,969	17,963	19,823	21,058	21,625	22,026	22,187	22,094	21,754	21,495	21,487	21,590	21,929	22,590	23,331	23,050	22,492	21,530	20,175	18,808
02/27/2015	EST	17,893	17,365	17,079	17,030	17,292	18,321	20,041	21,171	21,564	21,770	21,750	21,578	21,278	21,095	20,865	20,800	21,014	21,573	22,501	22,349	21,903	21,206	20,183	19,041
02/28/2015	EST	18,150	17,626	17,329	17,215	17,282	17,659	18,314	19,034	19,808	20,275	20,439	20,259	19,933	19,591	19,290	19,133	19,352	20,046	21,244	21,231	20,838	20,277	19,451	18,581
03/01/2015	EST	17,761	17,217	16,876	16,682	16,663	16,865	17,216	17,662	18,492	19,000	19,388	19,613	19,743	19,826	19,691	19,967	20,339	21,061	21,805	21,547	20,885	19,879	18,698	17,514
03/02/2015	EST	16,668	16,214	15,959	15,911	16,160	17,139	18,732	19,914	20,686	21,041	21,183	21,135	20,996	20,894	20,665	20,568	20,786	21,449	22,544	22,397	21,833	20,848	19,488	18,126
03/03/2015	EST	17,203	16,720	16,485	16,451	16,744	17,829	19,550	20,570	21,035	21,285	21,366	21,328	21,248	21,267	21,254	21,293	21,494	22,106	22,697	22,494	21,857	20,737	19,243	17,791

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, 2015

Part III - Schedule 2. Planning Area Hourly Demand (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)
03/04/2015	EST	16,731	16,124	15,751	15,599	15,815	16,781	18,472	19,651	20,171	20,434	20,544	20,494	20,293	20,126	20,015	20,137	20,426	21,019	21,583	21,421	20,799	19,855	18,521	17,243
03/05/2015	EST	16,315	15,803	15,505	15,476	15,776	16,775	18,510	19,828	20,655	21,213	21,635	21,769	21,785	21,722	21,536	21,474	21,720	22,313	23,122	22,963	22,318	21,335	20,013	18,716
03/06/2015	EST	17,960	17,487	17,240	17,257	17,587	18,603	20,060	21,071	21,438	21,720	21,848	21,730	21,420	21,184	20,920	20,806	20,965	21,472	22,378	22,155	21,626	20,882	19,861	18,671
03/07/2015	EST	17,693	17,156	16,758	16,614	16,654	17,028	17,596	18,317	19,130	19,543	19,647	19,529	19,325	19,106	18,980	18,913	19,123	19,576	20,390	20,266	19,817	19,076	18,118	17,127
03/08/2015	EST	16,235	15,630	15,303	15,120	15,215	15,604	16,039	16,658	17,314	17,692	17,884	17,938	17,860	17,686	17,491	17,548	17,818	18,330	19,505	19,580	18,956	17,918	16,707	15,830
03/09/2015	EST	15,364	15,113	15,046	15,268	16,133	18,029	19,485	19,833	19,882	19,816	19,657	19,390	19,133	18,874	18,670	18,722	18,956	19,244	20,238	20,091	19,306	18,017	16,664	15,673
03/10/2015	EST	15,099	14,801	14,746	14,939	15,934	17,892	19,283	19,579	19,615	19,580	19,457	19,259	19,150	19,011	19,065	19,251	19,536	19,815	20,286	19,884	18,970	17,667	16,306	15,342
03/11/2015	EST	14,733	14,326	14,170	14,300	15,202	17,175	18,559	18,908	19,045	19,072	18,951	18,781	18,628	18,329	18,201	18,318	18,438	18,637	19,534	19,492	18,665	17,400	16,051	15,120
03/12/2015	EST	14,600	14,304	14,262	14,439	15,444	17,443	18,833	19,246	19,446	19,557	19,480	19,146	19,012	18,832	18,734	18,787	18,990	19,248	20,127	20,074	19,340	18,028	16,723	15,800
03/13/2015	EST	15,241	14,959	14,924	15,172	16,087	18,045	19,367	19,700	19,789	19,685	19,434	19,068	18,854	18,528	18,363	18,423	18,515	18,770	19,455	19,273	18,612	17,557	16,418	15,363
03/14/2015	EST	14,381	13,961	13,759	13,767	14,028	14,541	15,200	16,151	17,074	17,598	17,840	17,899	17,809	17,791	17,886	18,053	18,449	18,688	19,419	19,266	18,524	17,387	16,167	15,325
03/15/2015	EST	14,816	14,519	14,456	14,723	15,688	17,697	18,963	19,287	19,509	19,565	19,436	19,209	19,033	18,753	18,522	18,569	18,791	19,097	19,909	19,713	18,792	17,457	15,981	14,887
03/17/2015	EST	14,262	13,905	13,795	14,046	15,023	17,030	18,510	19,063	19,431	19,584	19,542	19,408	19,263	19,013	18,901	18,985	19,087	19,266	20,169	20,288	19,531	18,221	16,873	15,975
03/18/2015	EST	15,491	15,220	15,163	15,417	16,407	18,362	19,954	20,037	20,271	20,352	20,279	20,071	19,942	19,737	19,729	19,835	20,040	20,171	20,950	20,883	20,007	18,696	17,344	16,338
03/19/2015	EST	15,729	15,453	15,437	15,742	16,759	18,728	19,888	20,208	20,295	20,224	20,047	19,791	19,623	19,357	19,161	19,185	19,329	19,451	20,246	20,269	19,533	18,352	17,056	15,982
03/20/2015	EST	15,423	15,105	14,997	15,209	16,121	17,957	19,291	19,935	20,285	20,490	20,475	20,322	20,280	20,185	20,133	20,086	20,069	20,020	20,385	20,197	19,403	18,376	17,217	16,176
03/21/2015	EST	15,512	15,090	14,884	14,884	15,171	15,919	16,722	17,701	18,381	18,616	18,577	17,815	17,651	17,896	17,737	17,691	17,712	17,840	18,493	18,639	18,153	17,372	16,408	15,537
03/22/2015	EST	14,949	14,599	14,463	14,503	14,783	15,369	15,916	16,738	17,336	17,720	17,814	17,815	18,173	17,896	17,472	17,401	17,580	17,953	18,382	19,444	19,649	18,968	17,798	16,006
03/23/2015	EST	15,604	15,380	15,382	15,667	16,669	18,539	19,757	20,274	20,511	20,622	20,484	20,258	20,121	19,881	19,661	19,709	19,889	20,073	20,883	20,914	20,083	18,827	17,390	16,381
03/24/2015	EST	15,876	15,626	15,564	15,839	16,819	18,739	19,977	20,332	20,382	20,333	20,194	19,942	19,712	19,359	19,136	19,104	19,189	19,296	20,043	20,238	19,442	18,072	16,766	15,846
03/25/2015	EST	15,348	15,091	15,048	15,310	16,284	18,217	19,441	19,755	19,746	19,654	19,473	19,207	19,145	19,204	19,453	19,803	20,113	20,189	20,365	19,994	19,095	17,733	16,341	15,327
03/26/2015	EST	14,758	14,421	14,284	14,499	15,337	17,308	18,530	19,027	19,341	19,546	19,625	19,617	19,536	19,412	19,351	19,487	19,618	19,594	19,864	19,589	18,675	17,318	16,015	15,048
03/27/2015	EST	14,450	14,120	13,996	14,224	15,183	17,078	18,415	19,058	19,526	19,680	19,633	19,456	19,369	19,215	19,135	19,097	19,011	18,914	19,310	19,233	18,580	17,573	16,409	15,500
03/28/2015	EST	14,961	14,628	14,460	14,482	14,806	15,590	16,429	17,453	18,204	18,695	18,762	18,620	18,369	18,121	17,944	17,921	18,084	18,316	18,914	19,173	18,758	17,951	17,008	16,152
03/29/2015	EST	15,583	15,234	15,082	15,082	15,309	15,795	16,255	16,906	17,339	17,588	17,599	17,477	17,239	16,982	16,817	16,852	17,070	17,352	18,187	18,596	17,996	17,043	15,967	15,116
03/30/2015	EST	14,640	14,382	14,310	14,555	15,491	17,272	18,672	19,461	19,966	20,279	20,234	19,918	19,606	19,345	19,275	19,308	19,351	19,304	19,697	19,826	18,961	17,682	16,314	15,268
03/31/2015	EST	14,759	14,385	14,264	14,512	15,473	17,184	18,332	18,854	19,126	19,154	19,138	19,064	19,175	19,086	19,063	19,129	19,243	19,412	19,820	19,769	18,978	17,631	16,354	15,345
04/01/2015	EST	14,818	14,550	14,501	14,752	15,689	17,337	18,513	18,975	19,139	19,113	18,951	18,709	18,522	18,307	18,151	18,145	18,191	18,220	18,823	19,178	18,570	17,374	16,060	15,132
04/02/2015	EST	14,534	14,275	14,192	14,419	15,367	16,993	18,058	18,633	18,842	18,815	18,606	18,334	18,125	17,895	17,696	17,749	17,860	17,954	18,486	18,449	17,674	16,493	15,255	14,187
04/03/2015	EST	13,525	13,124	12,950	13,048	13,697	14,859	15,930	16,885	17,489	17,783	17,839	17,687	17,566	17,382	17,288	17,252	17,297	17,228	17,476	17,395	16,792	15,870	14,829	13,877
04/04/2015	EST	13,306	12,928	12,737	12,777	13,085	13,721	14,416	15,374	16,158	16,576	16,649	16,538	16,297	16,070	15,957	15,996	16,214	16,440	17,070	17,567	17,167	16,391	15,424	14,568
04/05/2015	EST	13,890	13,507	13,293	13,310	13,610	14,037	14,533	15,216	15,783	16,092	16,152	16,065	15,881	15,758	15,652	15,640	15,678	15,896	16,644	17,082	16,656	15,763	14,771	13,995
04/06/2015	EST	13,533	13,295	13,219	13,481	14,401	15,916	17,111	17,832	18,226	18,294	18,201	18,010	17,896	17,703	17,574	17,579	17,772	17,868	18,388	18,482	17,604	16,429	15,123	14,130

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
04/07/2015	EST	13,529	13,198	13,086	13,304	14,248	15,799	17,022	17,858	18,349	18,596	18,617	18,545	18,487	18,365	18,270	18,397	18,669	18,744	19,026	18,894	18,067	16,815	15,484	14,558
04/08/2015	EST	13,994	13,671	13,586	13,806	14,691	16,330	17,597	18,374	18,860	19,181	19,267	19,217	19,183	19,071	19,032	19,187	19,318	19,329	19,521	19,316	18,528	17,248	15,903	14,941
04/09/2015	EST	14,372	14,025	13,877	14,078	14,939	16,512	17,771	18,594	19,038	19,281	19,277	19,173	19,092	18,920	18,775	18,927	18,992	19,124	19,406	19,282	18,448	17,138	15,829	14,853
04/10/2015	EST	14,260	13,889	13,728	13,926	14,756	16,307	17,465	18,192	18,675	18,978	19,020	18,820	18,706	18,509	18,359	18,292	18,284	18,090	18,123	18,205	17,623	16,514	15,378	14,441
04/11/2015	EST	13,763	13,332	13,134	13,137	13,473	14,021	14,729	15,583	16,207	16,538	16,605	16,494	16,266	16,022	15,862	15,866	15,928	16,039	16,515	17,148	16,795	16,069	15,156	14,281
04/12/2015	EST	13,686	13,364	13,175	13,168	13,403	13,727	14,202	14,841	15,269	15,533	15,578	15,468	15,282	15,109	15,023	15,182	15,474	15,693	16,274	16,966	16,338	15,344	14,250	13,369
04/13/2015	EST	12,886	12,656	12,604	12,859	13,910	15,686	16,930	17,525	17,766	17,809	17,766	17,673	17,679	17,605	17,560	17,566	17,567	17,432	17,864	18,208	17,343	15,972	14,528	13,445
04/14/2015	EST	12,862	12,524	12,384	12,563	13,494	15,323	16,545	17,406	17,691	17,902	17,861	17,737	17,734	17,650	17,573	17,639	17,715	17,716	17,965	18,116	17,254	15,945	14,541	13,464
04/15/2015	EST	12,912	12,633	12,561	12,797	13,797	15,436	16,688	17,197	17,422	17,552	17,522	17,411	17,410	17,330	17,302	17,357	17,386	17,247	17,524	17,965	17,194	15,884	14,499	13,495
04/16/2015	EST	12,944	12,632	12,579	12,831	13,832	15,492	16,719	17,252	17,497	17,602	17,583	17,438	17,379	17,273	17,189	17,249	17,295	17,213	17,540	17,892	17,102	15,763	14,414	13,438
04/17/2015	EST	12,854	12,557	12,404	12,552	13,443	15,229	16,591	17,341	17,831	18,114	18,136	18,036	17,925	17,692	17,540	17,526	17,371	17,100	17,184	17,504	16,889	15,824	14,552	13,547
04/18/2015	EST	12,876	12,476	12,273	12,273	12,550	13,007	13,852	14,805	15,400	15,758	15,861	15,889	15,760	15,619	15,533	15,582	15,680	15,681	15,861	16,471	15,993	15,080	14,091	13,227
04/19/2015	EST	12,597	12,200	12,000	11,981	12,171	12,381	13,015	13,814	14,471	14,853	14,984	15,010	14,924	14,801	14,784	14,961	15,245	15,522	16,142	16,663	16,023	14,958	13,819	12,998
04/20/2015	EST	12,534	12,288	12,228	12,456	13,449	15,313	16,878	17,688	18,304	18,694	18,858	18,764	18,651	18,480	18,360	18,391	18,486	18,392	18,480	18,434	17,450	16,040	14,597	13,624
04/21/2015	EST	13,087	12,712	12,589	12,815	13,702	15,354	16,754	17,513	17,912	18,001	17,953	17,824	17,772	17,624	17,562	17,596	17,636	17,432	17,605	18,010	17,239	15,953	14,540	13,568
04/22/2015	EST	13,009	12,678	12,581	12,816	13,770	15,379	16,652	17,285	17,641	17,862	17,895	17,896	17,947	17,887	18,021	18,254	18,353	18,270	18,234	18,397	17,572	16,245	14,855	13,900
04/23/2015	EST	13,358	13,060	12,979	13,242	14,212	15,838	17,126	17,759	18,142	18,336	18,417	18,348	18,283	18,187	18,106	18,274	18,490	18,482	18,667	18,962	18,151	16,761	15,417	14,435
04/24/2015	EST	13,921	13,603	13,520	13,745	14,661	16,292	17,604	18,249	18,532	18,675	18,650	18,522	18,412	18,220	18,081	18,052	18,010	17,844	17,973	18,431	17,932	16,950	15,702	14,669
04/25/2015	EST	14,043	13,718	13,553	13,584	13,884	14,329	15,094	15,957	16,273	16,389	16,287	16,081	15,808	15,534	15,368	15,375	15,535	15,649	15,939	16,668	16,393	15,605	14,648	13,783
04/26/2015	EST	13,224	12,906	12,725	12,743	12,928	13,185	13,836	14,558	15,072	15,340	15,477	15,516	15,464	15,403	15,384	15,616	15,930	16,155	16,475	17,014	16,431	15,386	14,261	13,392
04/27/2015	EST	12,906	12,581	12,517	12,859	13,838	15,458	16,807	17,548	17,870	17,912	17,987	17,977	17,943	17,877	17,783	17,826	17,939	17,899	18,089	18,327	17,534	16,150	14,771	13,732
04/28/2015	EST	13,185	12,901	12,777	13,031	13,980	15,548	16,762	17,334	17,617	17,730	17,747	17,682	17,658	17,551	17,498	17,558	17,550	17,355	17,380	17,910	17,279	15,893	14,483	13,500
04/29/2015	EST	12,935	12,614	12,526	12,744	13,617	15,132	16,513	17,123	17,521	17,728	17,873	17,877	17,911	17,879	17,891	17,948	17,875	17,546	17,432	17,916	17,166	15,767	14,317	13,373
04/30/2015	EST	12,801	12,448	12,318	12,596	13,455	15,014	16,400	17,071	17,420	17,690	17,756	17,668	17,718	17,660	17,615	17,601	17,496	17,267	17,301	17,831	17,166	15,855	14,432	13,449
05/01/2015	EST	12,836	12,538	12,430	12,626	13,461	15,012	16,397	17,033	17,349	17,580	17,575	17,449	17,416	17,309	17,169	17,090	16,961	16,745	16,771	17,193	16,731	15,667	14,442	13,439
05/02/2015	EST	12,867	12,516	12,310	12,341	12,624	13,062	13,963	14,843	15,426	15,704	15,782	15,714	15,598	15,420	15,297	15,355	15,511	15,484	15,612	16,216	15,897	15,055	14,028	13,209
05/03/2015	EST	12,675	12,291	12,059	12,040	12,154	12,345	13,041	13,882	14,498	14,978	15,246	15,429	15,447	15,455	15,533	15,706	15,932	16,023	16,171	16,847	16,319	15,199	13,986	13,106
05/04/2015	EST	12,593	12,313	12,236	12,411	13,219	14,804	16,298	17,224	17,819	18,355	18,690	18,931	19,081	19,060	19,132	19,209	19,139	18,759	18,671	18,952	18,181	16,704	15,173	14,092
05/05/2015	EST	13,371	12,962	12,812	12,958	13,733	15,248	16,846	17,761	18,389	18,934	19,192	19,320	19,515	19,695	19,811	19,846	19,609	19,116	18,900	19,085	18,310	16,850	15,328	14,226
05/06/2015	EST	13,575	13,171	12,988	13,115	13,921	15,526	17,050	17,777	18,228	18,533	18,612	18,591	18,612	18,527	18,499	18,554	18,491	18,152	17,911	18,260	17,686	16,277	14,768	13,688
05/07/2015	EST	13,022	12,688	12,548	12,714	13,501	14,978	16,490	17,368	18,051	18,551	18,680	19,052	19,250	19,362	19,472	19,603	19,473	18,961	18,579	18,810	18,208	16,722	15,177	14,018
05/08/2015	EST	13,347	12,944	12,757	12,899	13,637	15,172	16,699	17,809	18,601	19,272	19,765	20,038	20,333	20,516	20,674	20,708	20,522	19,918	19,373	19,359	18,753	17,470	15,990	14,750
05/09/2015	EST	13,930	13,426	13,150	13,055	13,198	13,539	14,516	15,695	16,533	17,043	17,328	17,478	17,572	17,705	17,839	17,945	17,959	17,922	17,850	18,130	17,802	16,827	15,674	14,650
05/10/2015	EST	13,820	13,264	12,987	12,937	12,966	13,110	13,910	15,059	16,118	17,009	17,611	18,001	18,290	18,513	18,777	18,938	18,995	18,895	18,803	19,286	18,901	17,707	16,303	15,125

Annual Electric Balancing Authority Area and Planning

Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
05/11/2015	EST	14,477	14,075	13,892	14,057	14,899	16,580	18,363	19,491	20,417	21,252	21,854	22,214	22,667	22,862	23,029	23,036	22,872	22,250	21,612	21,564	20,817	19,138	17,396	16,095
05/12/2015	EST	15,245	14,730	14,501	14,639	15,412	17,084	18,841	19,927	20,657	21,460	21,963	22,239	22,374	22,379	22,239	22,219	21,972	21,289	20,693	20,741	19,942	18,156	16,232	14,869
05/13/2015	EST	14,041	13,529	13,283	13,336	14,020	15,478	16,924	17,758	18,217	18,495	18,592	18,667	18,671	18,643	18,604	18,585	18,435	18,009	17,773	17,981	17,493	16,156	14,704	13,679
05/14/2015	EST	13,054	12,682	12,581	12,760	13,520	15,034	16,429	17,166	17,592	17,722	17,880	17,938	18,079	18,191	18,238	18,354	18,317	17,949	17,604	17,882	17,438	16,035	14,600	13,557
05/15/2015	EST	12,956	12,600	12,457	12,641	13,400	14,922	16,353	17,151	17,652	18,052	18,239	18,276	18,437	18,442	18,448	18,437	18,190	17,734	17,495	17,704	17,235	16,157	14,924	13,929
05/16/2015	EST	13,264	12,864	12,651	12,592	12,758	13,177	14,119	15,245	16,087	16,682	16,917	17,100	17,140	17,107	17,155	17,311	17,364	17,313	17,308	17,576	17,312	16,391	15,339	14,372
05/17/2015	EST	13,650	13,194	12,916	12,828	12,825	13,024	13,878	15,116	16,216	17,075	17,815	18,360	18,726	19,001	19,334	19,753	20,000	19,888	19,588	19,788	19,465	18,080	16,675	15,541
05/18/2015	EST	14,733	14,257	14,047	14,199	15,002	16,440	17,904	18,860	19,491	19,950	20,167	20,268	20,330	20,370	20,360	20,418	20,314	19,833	19,604	19,574	18,793	17,280	15,698	14,613
05/19/2015	EST	13,896	13,489	13,306	13,437	14,237	15,823	17,402	18,338	18,850	19,324	19,612	19,700	19,844	20,145	20,511	20,713	20,718	20,182	19,570	19,522	18,926	17,535	16,004	14,701
05/20/2015	EST	13,855	13,314	13,055	13,160	13,820	15,310	16,825	17,683	18,105	18,280	18,351	18,247	18,196	18,091	18,031	18,023	17,950	17,630	17,483	17,797	17,445	16,153	14,733	13,717
05/21/2015	EST	13,073	12,722	12,604	12,787	13,530	15,040	16,490	17,180	17,684	17,921	18,029	17,964	17,970	17,921	17,851	17,849	17,801	17,588	17,498	17,742	17,270	16,019	14,625	13,615
05/22/2015	EST	13,022	12,664	12,513	12,673	13,269	14,580	16,023	16,936	17,509	17,877	18,076	18,156	18,182	18,086	17,950	17,830	17,711	17,433	17,160	17,328	17,127	16,080	14,801	13,777
05/23/2015	EST	13,109	12,724	12,537	12,500	12,535	12,936	13,740	14,649	15,270	15,614	15,707	15,618	15,498	15,364	15,395	15,529	15,750	15,818	15,760	16,088	16,151	15,362	14,361	13,528
05/24/2015	EST	12,894	12,519	12,332	12,265	12,224	12,426	13,092	14,013	14,800	15,409	15,780	15,988	16,073	16,117	16,190	16,345	16,430	16,341	16,180	16,534	16,537	15,782	14,790	13,885
05/25/2015	EST	13,242	12,860	12,594	12,585	12,684	12,993	13,753	14,795	15,891	16,775	17,580	18,126	18,456	18,709	19,043	19,314	19,529	19,434	19,254	19,483	19,224	17,915	16,483	15,404
05/26/2015	EST	14,636	14,193	13,936	14,037	14,713	16,366	18,260	19,641	20,730	21,640	22,340	22,892	23,433	23,790	24,108	24,285	24,070	23,362	22,635	22,373	21,826	20,121	18,277	16,892
05/27/2015	EST	15,994	15,415	15,113	15,200	15,873	17,587	19,434	20,637	21,477	22,264	22,800	23,046	23,537	23,871	24,094	24,190	23,881	22,968	22,178	21,922	21,226	19,552	17,794	16,455
05/28/2015	EST	15,649	15,163	14,912	14,979	15,706	17,280	19,023	20,003	20,726	21,209	21,940	22,440	22,988	23,350	23,606	23,754	23,462	22,700	21,997	21,705	21,187	19,467	17,597	16,133
05/29/2015	EST	15,193	14,611	14,280	14,341	14,862	16,362	18,086	19,347	20,264	21,016	21,608	22,084	22,538	22,908	23,293	23,435	23,017	22,025	21,182	20,837	20,473	19,278	17,777	16,476
05/30/2015	EST	15,548	14,969	14,625	14,537	14,586	15,113	16,377	17,912	19,248	20,406	21,244	21,755	22,072	22,338	22,423	22,447	22,210	21,646	20,976	20,650	20,324	19,219	17,879	16,571
05/31/2015	EST	15,724	15,088	14,639	14,376	14,260	14,423	15,138	16,332	17,499	18,444	19,200	19,667	19,841	19,813	19,754	19,508	19,515	19,361	19,215	19,193	18,484	17,165	15,634	14,495
06/01/2015	EST	13,863	13,486	13,320	13,459	14,195	15,746	17,305	18,070	18,602	18,984	19,071	19,014	18,898	18,732	18,602	18,553	18,582	18,297	18,073	17,979	17,305	15,988	14,586	13,606
06/02/2015	EST	13,014	12,639	12,490	12,660	13,394	14,911	16,460	17,354	17,896	18,241	18,382	18,339	18,307	18,173	18,093	18,128	18,142	17,942	17,697	17,711	17,314	15,970	14,552	13,533
06/03/2015	EST	12,954	12,575	12,428	12,620	13,315	14,861	16,296	17,082	17,526	17,794	17,969	18,068	18,292	18,385	18,490	18,600	18,530	18,099	17,721	17,803	17,644	16,278	14,760	13,677
06/04/2015	EST	13,015	12,629	12,452	12,603	13,210	14,729	16,246	17,151	17,729	18,120	18,313	18,398	18,541	18,581	18,586	18,696	18,663	18,300	18,001	18,108	17,880	16,539	15,104	14,008
06/05/2015	EST	13,322	12,882	12,716	12,859	13,498	14,943	16,532	17,469	18,088	18,538	18,767	18,932	19,098	19,192	19,331	19,441	19,332	18,844	18,428	18,352	18,059	16,923	15,589	14,383
06/06/2015	EST	13,608	13,133	12,896	12,829	12,944	13,393	14,298	15,459	16,257	16,745	16,966	16,979	16,928	16,843	15,825	16,891	16,955	16,826	16,604	16,607	16,634	15,791	14,680	13,676
06/07/2015	EST	12,984	12,525	12,267	12,174	12,092	12,324	13,024	13,990	14,916	15,555	16,011	16,215	16,327	16,461	15,687	17,018	17,264	17,274	17,155	17,410	17,410	16,335	15,095	14,102
06/08/2015	EST	13,514	13,217	13,091	13,298	14,060	15,682	17,386	18,481	19,182	19,610	19,989	20,199	20,476	20,678	20,884	21,097	21,004	20,460	19,970	19,794	19,337	17,974	16,412	15,266
06/09/2015	EST	14,580	14,175	13,987	14,144	14,887	16,532	18,260	19,375	20,134	20,663	21,032	21,417	21,760	21,865	21,852	22,069	21,984	21,343	20,668	20,386	20,000	18,584	16,885	15,569
06/10/2015	EST	14,708	14,152	13,987	13,957	14,513	16,149	17,928	19,184	20,332	20,894	21,447	21,820	22,233	22,463	22,728	22,999	22,973	22,469	21,913	21,705	21,376	19,804	18,092	16,663
06/11/2015	EST	15,771	15,180	14,854	14,837	15,522	17,284	19,045	20,328	21,282	22,138	22,998	23,790	24,454	24,864	25,433	25,869	25,714	24,938	24,229	24,007	23,632	21,969	20,080	18,513
06/12/2015	EST	17,465	16,776	16,284	16,156	16,622	18,113	19,864	21,172	22,220	23,165	23,925	24,387	25,028	25,645	26,231	26,179	25,676	24,883	24,147	23,769	23,265	21,851	20,201	18,742
06/13/2015	EST	17,831	17,156	16,628	16,366	16,245	16,665	17,793	19,063	20,018	20,631	21,100	21,390	21,600	21,838	22,143	22,467	22,589	22,236	21,515	20,938	20,776	19,707	18,314	17,051

Annual Electric Balancing Authority Area and Planning

Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator, Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
06/14/2015	EST	16,089	15,425	15,018	14,812	14,626	14,847	15,857	17,263	18,676	19,860	20,823	21,505	21,947	22,247	22,484	22,658	22,719	22,246	21,702	21,732	21,321	19,973	18,329	17,116
06/15/2015	EST	16,284	15,778	15,547	15,698	16,517	18,107	19,895	21,079	21,897	22,508	23,006	23,531	23,930	24,111	24,017	23,734	23,298	22,558	21,865	21,463	20,961	19,465	17,750	16,450
06/16/2015	EST	15,626	15,111	14,907	15,061	15,871	17,442	19,254	20,426	21,126	21,702	22,127	22,420	22,691	22,733	22,987	23,396	23,394	22,958	22,554	22,153	21,707	20,048	18,174	16,702
06/17/2015	EST	15,733	15,099	14,739	14,766	15,230	16,822	18,682	19,974	20,866	21,520	22,035	22,328	22,630	22,746	22,825	22,365	21,849	21,086	20,515	20,322	20,048	18,671	17,096	15,837
06/18/2015	EST	15,106	14,596	14,346	14,423	15,053	16,551	18,246	19,404	20,145	20,694	21,059	21,339	21,627	21,701	21,664	21,628	21,425	20,897	20,505	20,346	20,021	18,682	17,124	15,854
06/19/2015	EST	15,143	14,676	14,477	14,573	15,257	16,831	18,607	19,842	20,868	21,688	22,494	23,012	23,396	23,608	23,821	23,993	23,681	22,858	22,001	21,408	21,106	19,937	18,371	16,913
06/20/2015	EST	15,837	15,114	14,637	14,419	14,270	14,588	15,484	16,641	17,576	18,292	18,604	18,735	18,696	18,633	18,562	18,586	18,685	18,672	18,592	18,711	18,636	17,891	16,901	15,922
06/21/2015	EST	15,246	14,800	14,550	14,426	14,394	14,616	15,453	16,682	17,954	19,186	20,261	21,172	21,791	22,180	22,594	23,126	23,277	22,728	22,196	21,912	21,962	20,839	19,274	17,864
06/22/2015	EST	16,876	16,288	15,897	15,885	16,370	17,876	19,782	21,275	22,342	23,247	23,969	24,511	25,132	25,716	26,232	26,544	26,452	25,875	25,136	24,672	24,195	22,491	20,513	18,963
06/23/2015	EST	17,916	17,334	17,017	17,023	17,650	19,391	21,418	23,251	24,629	25,470	26,474	27,213	27,623	27,987	28,100	27,890	27,726	26,793	25,863	24,981	24,234	22,542	20,639	18,896
06/24/2015	EST	17,672	16,658	16,033	15,886	16,238	17,684	19,466	20,762	21,729	22,508	23,106	23,521	23,973	24,332	24,584	24,832	24,895	24,254	23,382	22,547	22,157	20,634	18,734	17,231
06/25/2015	EST	16,211	15,500	15,097	15,051	15,440	16,889	18,720	20,156	21,252	22,115	22,789	23,279	23,731	23,934	24,007	23,856	23,319	22,483	21,901	21,673	21,363	20,124	18,548	17,221
06/26/2015	EST	16,260	15,652	15,334	15,362	15,674	17,224	18,893	20,224	21,193	21,963	22,339	22,669	22,970	23,226	23,360	23,412	23,170	22,349	21,391	20,735	20,462	19,310	17,800	16,514
06/27/2015	EST	15,605	15,004	14,612	14,451	14,402	14,771	15,668	16,856	17,658	18,191	18,475	18,483	18,310	18,097	17,872	17,707	17,655	17,549	17,461	17,480	17,152	16,269	15,296	14,461
06/28/2015	EST	13,844	13,437	13,204	13,127	13,145	13,284	13,850	14,822	15,795	16,534	16,975	17,118	17,105	17,119	17,180	17,349	17,589	17,613	17,583	17,767	17,762	16,852	15,760	14,824
06/29/2015	EST	14,090	13,606	13,390	13,499	14,049	15,409	17,048	18,367	19,284	19,926	20,319	20,543	20,795	20,904	20,856	20,865	20,932	20,932	20,571	20,104	19,780	19,643	18,389	15,596
06/30/2015	EST	14,853	14,426	14,202	14,197	14,789	16,151	17,916	19,310	20,340	21,177	21,770	22,002	22,186	22,377	22,660	22,663	22,379	21,772	21,177	20,938	20,721	19,589	18,160	16,891
07/01/2015	EST	16,027	15,541	15,283	15,304	15,874	17,161	18,690	19,956	20,971	21,849	22,471	22,809	23,260	23,606	23,778	23,804	23,664	22,984	22,262	21,746	21,525	20,149	18,493	17,090
07/02/2015	EST	16,052	15,356	14,936	14,884	15,314	16,591	18,271	19,470	20,364	21,161	21,714	22,057	22,313	22,337	22,136	21,972	21,717	21,071	20,473	20,195	19,896	18,717	17,352	16,108
07/03/2015	EST	15,179	14,519	14,107	13,947	13,996	14,541	15,620	16,746	17,762	18,535	19,062	19,430	19,745	20,061	20,435	20,675	20,585	20,138	19,525	19,172	19,034	18,112	16,956	15,872
07/04/2015	EST	15,036	14,479	14,118	13,930	13,891	14,059	14,758	15,804	16,822	17,572	17,963	18,211	18,192	18,068	17,974	18,087	18,168	17,927	17,503	17,246	17,159	16,777	16,141	15,281
07/05/2015	EST	14,584	14,057	13,744	13,582	13,440	13,566	14,354	15,567	16,691	17,785	18,706	19,403	19,949	20,348	20,764	21,148	21,343	21,123	20,670	20,539	20,580	19,517	18,130	16,923
07/06/2015	EST	16,095	15,537	15,261	15,325	15,803	17,065	18,915	20,549	22,019	23,238	24,085	24,614	25,089	25,381	25,580	25,621	25,415	24,683	23,922	23,446	23,139	21,698	19,969	18,563
07/07/2015	EST	17,683	17,136	16,843	16,974	17,651	19,086	21,006	22,626	23,979	25,154	26,127	26,871	27,642	28,023	28,043	28,172	27,882	27,070	26,232	25,652	25,164	23,422	21,433	19,820
07/08/2015	EST	18,682	17,953	17,588	17,523	18,064	19,436	21,111	22,320	23,232	24,050	24,785	25,462	26,092	26,609	26,567	26,146	25,603	24,933	24,309	24,012	23,595	22,139	20,337	18,834
07/09/2015	EST	17,785	17,114	16,565	16,456	16,926	18,037	19,574	20,610	21,271	21,701	22,044	22,253	22,481	22,513	22,624	22,900	22,857	22,253	21,692	21,529	21,057	19,883	18,562	17,437
07/10/2015	EST	16,648	16,174	15,896	15,868	16,263	17,452	19,155	20,465	21,391	22,189	22,674	23,087	23,491	23,829	24,157	24,406	24,314	23,604	22,764	22,069	21,683	20,442	18,890	17,542
07/11/2015	EST	16,522	15,829	15,339	15,120	15,003	15,330	16,405	17,807	19,188	20,355	21,167	21,757	22,119	22,434	22,793	23,092	23,172	22,879	22,183	21,652	21,465	20,481	19,160	17,903
07/12/2015	EST	16,963	16,143	15,664	15,322	15,109	15,214	16,110	17,531	19,027	20,405	21,492	22,278	22,872	23,310	23,713	23,904	23,869	23,592	23,129	22,878	22,811	21,618	20,031	18,648
07/13/2015	EST	17,678	17,059	16,744	16,749	17,299	18,562	20,485	22,146	23,643	24,805	25,711	26,447	27,045	27,430	27,538	27,754	27,462	26,490	25,448	24,677	24,171	22,533	20,667	19,115
07/14/2015	EST	18,074	17,407	17,038	17,023	17,647	19,033	20,947	22,425	23,562	24,223	24,749	25,029	25,107	25,085	25,120	25,380	25,453	24,857	24,310	24,079	23,792	22,418	20,657	19,250
07/15/2015	EST	18,248	17,552	17,163	17,112	17,671	19,059	20,712	21,839	22,736	23,301	23,508	23,527	23,596	23,625	23,729	23,901	23,707	22,940	22,142	21,618	21,151	19,685	17,980	16,630
07/16/2015	EST	15,663	15,002	14,592	14,540	15,035	16,164	17,749	18,956	19,867	20,492	20,919	21,250	21,705	22,037	22,412	22,689	22,715	22,149	21,361	20,816	20,507	19,174	17,638	16,378
07/17/2015	EST	15,565	14,909	14,627	14,680	15,234	16,421	18,124	19,464	20,593	21,453	22,002	22,390	22,748	22,915	23,010	23,069	22,853	22,089	21,277	20,997	20,766	19,771	18,450	17,358

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility 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)
07/18/2015	EST	16,506	15,986	15,683	15,602	15,754	16,144	17,101	18,411	19,591	20,587	21,495	22,173	22,605	23,108	23,766	24,361	24,465	24,179	23,633	23,364	23,168	22,109	20,827	19,556
07/19/2015	EST	18,593	17,872	17,371	17,088	16,891	16,973	18,035	19,809	21,644	23,480	24,862	25,865	26,574	27,160	27,606	27,776	27,687	27,249	26,653	26,495	26,295	24,982	23,353	21,942
07/20/2015	EST	20,979	20,325	19,920	19,880	20,439	21,566	23,560	25,433	26,899	28,117	29,084	29,652	30,212	30,449	30,575	30,573	30,329	29,625	28,794	28,220	27,474	25,559	23,448	21,655
07/21/2015	EST	20,427	19,609	19,135	19,093	19,705	20,945	22,502	23,829	24,820	25,761	26,304	26,704	26,983	27,281	27,668	27,893	27,588	26,718	25,749	24,893	24,331	22,717	20,735	19,104
07/22/2015	EST	17,969	16,968	16,499	16,382	16,762	17,858	19,575	20,913	21,899	22,666	23,237	23,643	24,129	24,480	24,793	24,949	24,823	23,991	23,010	22,454	22,034	20,643	18,910	17,525
07/23/2015	EST	16,569	15,857	15,496	15,465	15,978	17,195	18,966	20,338	21,380	22,168	22,769	23,137	23,565	23,998	24,380	24,622	24,525	23,809	22,920	22,272	21,853	20,432	18,680	17,289
07/24/2015	EST	16,345	15,733	15,399	15,369	15,859	16,947	18,715	20,126	21,213	22,151	22,787	23,230	23,686	24,069	24,370	24,579	24,437	23,687	22,822	22,282	21,865	20,623	19,110	17,746
07/25/2015	EST	16,742	16,029	15,550	15,331	15,333	15,614	16,676	18,073	19,366	20,448	21,214	21,750	22,110	22,440	22,749	22,978	22,957	22,568	21,933	21,774	21,619	20,700	19,497	18,314
07/26/2015	EST	17,368	16,694	16,244	16,001	15,951	16,007	16,711	17,934	19,368	20,708	21,810	22,705	23,434	23,936	24,206	24,360	24,389	23,862	23,424	23,420	23,103	21,752	20,232	18,901
07/27/2015	EST	18,017	17,423	17,098	17,160	17,887	19,037	20,720	22,241	23,602	24,598	25,622	26,406	27,154	27,711	28,106	28,345	28,276	27,555	26,649	26,042	25,460	23,726	21,760	20,143
07/28/2015	EST	19,034	18,285	17,813	17,765	18,380	19,645	21,538	23,515	25,164	26,621	27,746	28,524	29,215	29,742	30,148	30,434	30,278	29,510	28,442	27,741	27,077	25,258	23,174	21,427
07/29/2015	EST	20,162	19,264	18,721	18,622	19,144	20,312	22,279	24,149	25,870	27,446	28,617	29,451	30,211	30,687	30,938	31,138	30,975	30,354	29,427	28,851	28,245	26,387	24,267	22,465
07/30/2015	EST	21,222	20,389	19,934	19,906	20,510	21,763	23,507	24,969	26,030	26,908	27,686	28,307	28,722	29,075	29,497	29,615	27,371	26,468	25,350	24,549	23,935	22,526	20,894	19,452
07/31/2015	EST	19,228	18,417	17,863	17,669	18,033	19,022	20,802	22,411	23,711	24,823	25,626	26,210	26,774	27,175	27,497	27,615	27,532	26,886	26,131	25,682	25,224	23,579	21,879	20,324
08/01/2015	EST	18,358	17,554	17,033	16,778	16,771	16,946	18,018	19,623	21,130	22,305	22,994	23,543	23,730	23,880	24,044	24,132	24,034	23,565	22,843	22,465	22,106	20,959	19,550	18,278
08/02/2015	EST	17,302	16,564	16,039	15,703	15,535	15,494	16,421	17,877	19,320	20,668	21,605	22,316	22,840	23,228	23,678	24,107	24,325	24,028	23,448	23,438	23,242	22,185	20,654	19,395
08/03/2015	EST	18,419	17,758	17,432	17,440	18,039	19,231	20,714	22,064	23,436	24,716	25,664	26,354	26,994	27,356	27,533	27,615	27,289	26,398	25,371	24,885	24,127	22,388	20,524	19,066
08/04/2015	EST	19,198	18,545	18,219	17,811	18,155	19,231	20,714	22,064	23,436	24,716	25,664	26,354	26,994	27,356	27,533	27,615	27,289	26,398	25,371	24,885	24,127	22,388	20,524	19,066
08/05/2015	EST	17,966	17,202	16,832	16,736	17,255	18,364	19,965	21,273	22,411	23,415	24,147	24,663	25,109	25,419	25,656	25,757	25,405	24,504	23,639	23,211	22,673	21,134	19,395	17,921
08/06/2015	EST	16,881	16,190	15,755	15,730	16,244	17,298	18,926	20,237	21,291	22,071	22,622	22,952	23,376	23,748	24,013	24,049	23,738	22,971	22,308	22,222	21,708	20,394	18,875	17,592
08/07/2015	EST	16,677	16,056	15,636	15,611	16,151	17,135	18,750	20,155	21,306	22,178	22,793	23,160	23,519	23,734	23,957	24,098	23,931	23,152	22,244	21,809	21,207	19,937	18,465	17,221
08/08/2015	EST	16,240	15,589	15,162	14,995	15,079	15,321	16,261	17,522	18,674	19,580	20,141	20,412	20,591	20,806	20,945	20,977	20,761	20,330	19,942	20,071	19,843	18,932	17,859	16,921
08/09/2015	EST	16,114	15,454	15,023	14,804	14,789	14,813	15,612	16,873	17,929	18,919	19,693	20,263	20,675	21,019	21,275	21,540	21,862	21,637	21,055	21,102	20,825	19,653	18,273	17,148
08/10/2015	EST	16,354	15,865	15,638	15,759	16,469	17,612	19,337	20,818	22,063	23,015	23,753	24,268	24,751	24,992	25,010	24,793	24,351	23,578	23,003	22,913	22,192	20,843	19,391	18,180
08/11/2015	EST	17,332	16,821	16,582	16,710	17,473	18,858	20,263	21,337	22,141	22,734	23,085	23,339	23,695	23,927	24,301	24,598	24,494	23,972	23,335	23,100	22,453	21,034	19,433	18,019
08/12/2015	EST	17,012	16,347	16,014	15,978	16,575	17,740	19,383	20,740	21,766	22,630	23,279	23,675	24,119	24,496	24,767	24,960	24,761	23,909	23,054	22,841	22,151	20,659	18,958	17,524
08/13/2015	EST	16,522	15,850	15,455	15,436	16,027	17,119	18,768	20,149	21,224	22,063	22,671	23,126	23,553	23,872	24,178	24,374	24,262	23,550	22,631	22,455	21,784	20,359	18,706	17,390
08/14/2015	EST	16,500	15,859	15,495	15,455	16,028	17,146	18,756	20,149	21,224	22,063	22,671	23,126	23,553	23,872	24,178	24,374	24,262	23,550	22,631	22,455	21,784	20,359	18,706	17,390
08/15/2015	EST	17,565	16,873	16,390	16,152	16,186	16,380	17,416	18,943	20,483	21,908	23,026	23,865	24,472	24,864	25,216	25,348	25,157	24,573	23,791	23,689	23,127	22,013	20,633	19,344
08/16/2015	EST	18,325	17,562	17,056	16,702	16,633	16,602	17,343	18,874	20,395	21,893	23,256	24,356	25,058	25,434	25,568	25,797	25,910	25,579	24,943	25,040	24,422	23,024	21,380	20,047
08/17/2015	EST	19,083	18,392	18,006	18,001	18,640	19,771	21,550	23,263	24,967	26,555	27,874	28,941	29,758	30,171	30,382	30,543	30,408	29,558	28,526	28,192	27,047	25,090	23,013	21,303
08/18/2015	EST	20,146	19,320	18,827	18,775	19,397	20,535	22,236	23,886	25,333	26,807	28,084	28,830	29,381	29,669	29,536	29,354	29,075	28,174	27,298	27,066	26,082	24,277	22,419	20,864
08/19/2015	EST	19,829	19,112	18,763	18,747	19,433	20,758	22,443	24,142	25,572	26,831	27,784	28,467	29,038	29,371	29,550	29,417	29,038	28,259	27,482	27,382	26,473	24,816	22,911	21,428
08/20/2015	EST	20,367	19,664	19,289	19,294	20,026	21,273	22,931	24,559	26,003	27,092	27,878	28,276	28,581	28,651	28,557	28,382	27,780	26,823	26,281	26,053	25,248	23,722	21,992	20,554

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
08/21/2015	EST	19,449	18,694	18,251	18,164	18,694	19,721	20,866	21,935	22,662	23,389	23,995	24,348	24,739	25,071	25,316	25,483	25,315	24,507	23,683	23,461	22,589	21,160	19,594	18,204
08/22/2015	EST	17,186	16,476	15,927	15,617	15,631	15,762	16,471	17,834	18,983	19,856	20,498	20,976	21,279	21,591	21,832	21,990	22,004	21,586	20,930	20,932	20,274	19,213	18,020	16,962
08/23/2015	EST	16,168	15,594	15,254	15,117	15,187	15,240	15,944	17,070	18,284	19,368	20,268	20,996	21,610	21,955	22,239	22,613	22,867	22,644	22,290	22,605	21,972	20,782	19,465	18,290
08/24/2015	EST	17,491	16,939	16,693	16,794	17,514	18,783	20,318	21,796	22,980	23,957	24,825	25,366	25,903	26,222	26,451	26,483	26,230	25,313	24,584	24,564	23,598	22,024	20,228	18,850
08/25/2015	EST	17,985	17,363	17,111	17,179	17,941	19,245	20,704	22,159	23,338	24,435	25,206	25,865	26,460	26,848	27,026	27,036	26,747	25,789	25,082	24,754	23,558	21,700	19,726	18,162
08/26/2015	EST	17,092	16,360	15,918	15,873	16,475	17,576	18,993	20,261	21,261	22,023	22,553	22,990	23,450	23,758	23,823	23,794	23,475	22,702	22,181	22,146	21,222	19,767	18,235	17,003
08/27/2015	EST	16,169	15,592	15,295	15,309	15,938	17,050	18,453	19,780	20,732	21,426	21,890	22,103	22,160	22,299	22,374	22,368	22,291	21,647	21,136	21,159	20,288	18,880	17,449	16,203
08/28/2015	EST	15,383	14,847	14,587	14,613	15,231	16,361	17,741	19,012	20,069	20,848	21,360	21,652	22,008	22,279	22,520	22,692	22,480	21,761	21,141	21,035	20,190	18,976	17,625	16,348
08/29/2015	EST	15,469	14,901	14,560	14,412	14,553	14,861	15,661	17,006	18,248	19,242	19,975	20,416	20,700	20,998	21,313	21,578	21,556	21,088	20,739	20,902	20,240	19,268	18,190	17,103
08/30/2015	EST	16,245	15,689	15,282	15,077	15,119	15,224	15,614	17,117	18,446	19,736	20,912	21,855	22,552	23,100	23,385	23,452	23,441	23,156	23,129	23,430	22,707	21,525	20,059	18,811
08/31/2015	EST	17,918	17,400	17,097	17,167	17,995	19,299	20,823	22,397	23,702	24,878	25,842	26,597	27,384	28,060	28,433	28,661	28,426	27,582	27,035	26,879	25,881	23,847	21,904	20,324
09/01/2015	EST	19,189	18,396	17,925	17,879	18,497	19,828	21,282	22,711	23,975	25,153	26,070	26,776	27,398	27,853	28,205	28,425	28,136	27,104	26,349	26,067	24,727	22,898	20,971	19,455
09/02/2015	EST	18,383	17,706	17,301	17,318	18,071	19,472	20,917	22,329	23,724	25,027	26,215	27,176	27,968	28,630	28,978	28,961	28,479	27,439	26,854	26,646	25,384	23,567	21,697	20,134
09/03/2015	EST	19,098	18,377	17,947	17,904	18,593	20,048	21,509	22,921	24,212	25,471	26,582	27,564	28,516	29,176	29,401	29,420	29,082	28,065	27,559	27,255	25,961	24,041	22,080	20,508
09/04/2015	EST	19,398	18,662	18,151	18,106	18,742	20,024	21,379	22,867	24,133	24,999	25,617	25,772	26,085	26,373	26,590	26,616	26,276	25,217	24,445	23,969	22,818	21,337	19,693	18,333
09/05/2015	EST	17,335	16,575	16,087	15,828	15,882	16,104	16,822	18,095	19,334	20,320	21,021	21,595	22,015	22,395	22,701	22,888	22,826	22,198	21,681	21,537	20,695	19,525	18,205	17,042
09/06/2015	EST	16,139	15,525	15,108	14,886	14,888	14,966	15,523	16,834	18,168	19,354	20,378	21,236	21,848	22,256	22,533	22,713	22,589	21,979	21,621	21,539	20,830	19,788	18,559	17,476
09/07/2015	EST	16,641	16,088	15,740	15,622	15,786	16,036	16,782	18,246	19,843	21,345	22,627	23,655	24,485	25,173	25,778	26,209	26,257	25,765	25,685	25,777	24,675	22,948	21,163	19,807
09/08/2015	EST	18,847	18,170	17,814	17,819	18,603	20,283	21,801	23,459	25,039	26,526	27,987	29,214	30,173	30,734	31,010	31,058	30,744	29,753	28,370	28,902	27,396	25,141	22,926	21,264
09/09/2015	EST	20,061	19,326	18,900	18,902	19,794	21,606	23,095	24,421	25,807	26,926	27,880	28,554	29,119	29,325	29,426	29,139	28,604	27,647	27,388	27,166	25,911	23,974	22,051	20,459
09/10/2015	EST	19,341	18,527	18,134	18,082	18,748	20,374	21,553	22,386	23,056	23,506	23,734	23,795	23,923	23,874	23,928	23,969	23,830	23,362	23,330	23,044	21,980	20,452	18,785	17,489
09/11/2015	EST	16,567	15,938	15,686	15,613	16,372	18,010	19,205	20,111	20,836	21,386	21,746	22,024	22,464	22,815	23,108	23,351	23,169	22,392	22,137	21,724	20,781	19,509	18,141	16,927
09/12/2015	EST	16,013	15,417	15,075	14,944	15,131	15,575	16,353	17,665	18,860	19,608	20,024	20,237	20,314	20,265	20,115	20,019	20,114	20,191	20,384	20,115	19,505	18,551	17,433	16,419
09/13/2015	EST	15,666	15,166	14,823	14,685	14,737	14,972	15,420	16,406	17,498	18,441	19,085	19,570	19,810	19,850	19,687	19,508	19,438	19,256	19,324	18,910	17,966	16,784	15,603	14,577
09/14/2015	EST	13,943	13,568	13,395	13,513	14,236	15,695	16,877	17,872	18,608	19,091	19,363	19,616	19,792	19,977	20,057	20,185	20,208	19,801	19,938	19,648	18,627	17,289	15,870	14,863
09/15/2015	EST	14,155	13,709	13,531	13,667	14,451	15,967	17,177	18,204	19,019	19,723	20,247	20,725	21,237	21,674	22,083	22,375	22,317	21,696	21,719	21,374	20,178	18,618	17,063	15,821
09/16/2015	EST	15,010	14,521	14,241	14,329	15,150	16,851	18,139	19,229	20,178	21,057	21,767	22,355	23,004	23,554	24,036	24,387	24,202	23,377	23,235	22,740	21,413	19,756	18,048	16,886
09/17/2015	EST	15,822	15,243	14,945	15,009	15,782	17,523	18,763	19,848	20,909	21,887	22,671	23,359	24,049	24,547	25,005	25,257	24,920	23,945	23,691	23,151	21,848	20,122	18,380	16,999
09/18/2015	EST	16,019	15,480	15,178	15,210	15,927	17,591	18,835	20,016	21,100	22,035	22,833	23,513	24,075	24,415	24,716	24,680	24,087	23,088	22,829	22,248	21,174	19,843	18,381	17,124
09/19/2015	EST	16,248	15,658	15,285	15,215	15,405	15,873	16,588	17,898	19,001	19,942	20,677	21,163	21,518	21,688	21,799	21,821	21,676	21,261	21,515	21,197	20,452	19,443	18,228	17,170
09/20/2015	EST	16,361	15,800	15,404	15,163	15,227	15,396	15,620	16,422	17,098	17,610	17,912	18,168	18,380	18,600	18,785	18,966	19,007	18,733	19,083	18,716	17,793	16,626	15,408	14,418
09/21/2015	EST	13,804	13,428	13,269	13,438	14,333	16,059	17,190	17,998	18,593	19,036	19,263	19,442	19,626	19,609	19,558	19,622	19,614	19,491	19,855	19,348	18,263	16,893	15,480	14,399
09/22/2015	EST	13,691	13,360	13,195	13,384	14,246	16,119	17,357	18,097	18,666	19,086	19,351	19,495	19,636	19,703	19,766	19,802	19,704	19,372	19,725	19,244	18,182	16,852	15,498	14,540
09/23/2015	EST	13,852	13,446	13,280	13,426	14,199	15,633	16,762	17,627	18,285	18,799	19,115	19,419	19,609	20,045	20,249	20,482	20,362	19,899	20,111	19,610	18,489	17,015	15,641	14,649

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility 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)
09/24/2015	EST	14,004	13,587	13,349	13,489	14,292	15,933	17,110	18,054	18,777	19,394	19,856	20,197	20,586	20,844	21,102	21,303	21,132	20,580	20,872	20,324	19,208	17,744	16,285	15,158
09/25/2015	EST	14,417	13,944	13,732	13,839	14,618	16,297	17,473	18,313	18,924	19,405	19,706	19,871	20,078	20,140	20,128	20,002	19,661	19,312	19,508	18,967	18,080	16,880	15,632	14,588
09/26/2015	EST	13,902	13,454	13,217	13,147	13,388	13,948	14,577	15,593	16,366	16,790	16,966	17,027	17,025	17,018	17,013	17,064	17,105	17,192	17,717	17,405	16,728	15,815	14,845	14,021
09/27/2015	EST	13,396	12,970	12,758	12,703	12,851	13,164	13,475	14,421	15,184	15,711	16,053	16,271	16,442	16,602	16,773	17,058	17,391	17,643	18,255	17,927	17,043	15,973	14,959	14,112
09/28/2015	EST	13,585	13,345	13,266	13,481	14,418	16,311	17,667	18,503	19,174	19,646	20,020	20,221	20,430	20,627	20,894	21,072	22,767	22,707	20,931	21,354	20,678	19,577	18,195	16,824
09/29/2015	EST	15,091	14,736	14,546	14,724	15,626	17,709	19,138	20,158	20,998	21,701	22,236	22,641	22,937	22,843	22,772	22,767	22,758	22,707	22,811	22,125	21,024	19,462	17,882	16,700
09/30/2015	EST	16,037	15,604	15,292	15,418	16,385	18,377	19,925	20,804	21,490	21,967	22,116	22,065	21,908	21,213	20,724	20,613	20,400	20,191	20,332	19,545	18,357	16,897	15,424	14,355
10/01/2015	EST	13,711	13,238	12,969	13,088	13,917	15,715	16,925	17,529	17,927	18,177	18,218	18,167	18,151	18,091	18,099	18,132	18,296	18,576	18,899	18,371	17,346	16,042	14,761	13,791
10/02/2015	EST	13,147	12,791	12,618	12,775	13,633	15,428	16,702	17,380	17,818	18,071	18,130	18,060	18,106	18,033	17,998	18,109	18,236	18,451	18,581	18,041	17,224	16,147	14,964	13,905
10/03/2015	EST	13,255	12,899	12,703	12,717	13,035	13,684	14,404	15,461	16,268	16,752	16,905	16,909	16,763	16,653	16,589	16,676	16,899	17,302	17,538	17,164	16,594	15,735	14,730	13,852
10/04/2015	EST	13,198	12,786	12,542	12,493	12,700	13,115	13,553	14,453	15,190	15,576	15,676	15,610	15,526	15,462	15,563	15,766	16,116	16,683	17,444	17,072	16,294	15,220	14,182	13,350
10/05/2015	EST	12,849	12,591	12,529	12,754	13,684	15,528	16,810	17,392	17,733	17,907	17,966	17,947	17,971	17,904	17,854	17,932	18,090	18,419	18,959	18,431	17,404	16,040	14,702	13,696
10/06/2015	EST	13,147	12,789	12,645	12,861	13,719	15,556	16,769	17,313	17,671	17,889	17,951	18,023	18,125	18,176	18,273	18,478	18,607	18,873	19,179	18,578	17,538	16,170	14,813	13,822
10/07/2015	EST	13,197	12,835	12,677	12,830	13,679	15,536	16,760	17,404	17,816	18,043	18,233	18,327	18,474	18,545	18,667	18,790	18,858	19,043	19,323	18,663	17,625	16,251	14,899	13,869
10/08/2015	EST	13,270	12,885	12,744	12,909	13,817	15,717	16,982	17,543	17,939	18,171	18,256	18,310	18,402	18,382	18,359	18,464	18,470	18,759	19,457	19,206	18,527	17,538	16,225	14,853
10/09/2015	EST	13,308	12,972	12,854	13,030	13,894	15,725	17,134	18,008	18,603	18,999	19,211	19,256	19,326	19,386	19,364	19,407	19,439	19,457	19,113	18,524	17,538	16,225	14,853	13,866
10/10/2015	EST	13,404	12,923	12,812	12,963	12,835	13,464	14,127	14,998	15,592	15,858	15,889	15,779	15,634	15,515	15,463	15,642	15,913	16,544	17,043	16,728	15,667	14,562	13,407	12,573
10/11/2015	EST	12,979	12,551	12,338	12,299	12,494	12,967	13,459	14,235	14,867	15,217	15,357	15,409	15,396	15,403	15,487	15,767	16,106	16,699	17,217	16,830	16,144	15,260	14,280	13,420
10/12/2015	EST	12,857	12,530	12,406	12,567	13,300	14,585	15,710	16,744	17,439	17,828	18,057	18,206	18,296	18,381	18,448	18,600	18,637	18,923	19,162	18,447	17,435	16,097	14,773	13,715
10/13/2015	EST	13,102	12,784	12,658	12,838	13,784	15,716	17,105	17,754	18,281	18,698	18,921	19,022	19,054	18,877	18,922	18,936	19,027	19,422	19,571	18,830	17,792	16,393	14,968	13,835
10/14/2015	EST	13,250	12,873	12,695	12,834	13,662	15,553	16,987	17,482	17,897	18,096	18,177	18,203	18,272	18,255	18,232	18,300	18,390	18,821	18,987	18,350	17,323	15,999	14,614	13,607
10/15/2015	EST	13,053	12,722	12,603	12,781	13,726	15,644	16,910	17,454	17,766	17,935	17,922	17,847	17,862	17,805	17,817	17,946	18,100	18,627	18,796	18,242	17,266	15,985	14,707	13,666
10/16/2015	EST	13,059	12,704	12,587	12,782	13,642	15,541	16,843	17,390	17,687	17,889	17,925	17,821	17,764	17,654	17,600	17,675	17,788	18,206	18,201	17,701	16,949	15,880	14,713	13,783
10/17/2015	EST	13,199	12,836	12,634	12,641	12,975	13,689	14,432	15,361	15,987	16,266	16,281	16,192	16,026	15,902	15,895	16,088	16,468	17,300	17,592	17,212	16,655	15,863	14,895	14,043
10/18/2015	EST	13,513	13,130	12,925	12,920	13,174	13,684	14,258	15,078	15,723	16,030	16,244	16,345	16,331	16,229	16,264	16,515	16,994	17,983	18,340	17,986	17,211	16,174	15,082	14,229
10/19/2015	EST	13,757	13,523	13,473	13,763	14,797	16,767	18,047	18,484	18,697	18,770	18,599	18,345	18,261	18,094	18,056	18,238	18,635	19,505	19,695	19,093	18,098	16,709	15,330	14,314
10/20/2015	EST	13,728	13,366	13,231	13,404	14,312	16,209	17,527	17,985	18,174	18,317	18,241	18,142	18,111	18,060	18,088	18,278	18,556	19,191	19,163	18,477	17,464	16,174	14,828	13,733
10/21/2015	EST	13,192	12,831	12,721	12,916	13,757	15,662	17,068	17,520	17,882	18,123	18,274	18,323	18,383	18,336	18,338	18,384	18,535	19,145	19,112	18,482	17,477	16,181	14,882	13,812
10/22/2015	EST	13,207	12,856	12,754	12,911	13,756	15,665	17,036	17,506	17,887	18,124	18,274	18,323	18,383	18,336	18,338	18,384	18,535	19,145	19,112	18,482	17,477	16,181	14,882	13,812
10/23/2015	EST	13,302	12,929	12,775	12,931	13,749	15,635	16,945	17,488	17,803	17,916	17,867	17,744	17,650	17,549	17,426	17,499	17,701	18,356	18,361	17,659	16,297	14,955	13,959	13,559
10/24/2015	EST	13,532	13,149	12,990	13,016	13,377	14,082	14,891	15,717	16,312	16,602	16,658	16,592	16,476	16,367	16,315	16,440	16,898	17,579	17,477	17,034	16,481	15,697	14,747	13,914
10/25/2015	EST	13,328	12,902	12,623	12,638	12,720	13,172	13,781	14,635	15,500	15,999	16,265	16,311	16,208	16,043	16,010	16,168	16,530	17,454	17,587	17,136	16,345	15,326	14,237	13,413
10/26/2015	EST	12,966	12,700	12,660	12,834	13,979	15,977	17,412	17,858	18,096	18,148	18,056	17,918	17,858	17,769	17,736	17,883	18,288	19,218	19,273	18,679	17,744	16,418	15,102	14,148
10/27/2015	EST	13,651	13,332	13,255	13,526	14,516	16,505	17,896	18,207	18,343	18,349	18,237	18,086	17,997	17,861	17,809	17,989	18,399	19,298	19,247	18,638	17,697	16,432	15,145	14,185

Annual Electric Balancing Authority Area and Planning
Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
10/28/2015	EST	13,596	13,229	13,098	13,292	14,208	16,139	17,646	18,205	18,618	18,878	19,018	19,028	19,030	18,942	19,020	19,372	19,303	20,088	19,706	19,018	18,022	16,698	15,331	14,315
10/29/2015	EST	13,687	13,306	13,145	13,255	14,093	16,039	17,475	17,973	18,327	18,528	18,668	18,535	18,492	18,316	18,189	18,270	18,592	19,185	18,979	18,394	17,509	16,231	14,907	13,912
10/30/2015	EST	13,333	12,950	12,799	12,955	13,861	15,733	17,216	17,601	17,834	17,927	17,978	17,786	17,706	17,555	17,460	17,489	17,772	18,425	18,336	17,899	17,174	16,181	15,050	14,106
10/31/2015	EST	13,511	13,156	12,972	13,002	13,342	14,122	14,938	15,720	16,286	16,512	16,486	16,280	16,085	15,930	15,880	16,077	15,424	17,137	17,005	16,711	16,235	15,481	14,611	13,775
11/01/2015	EST	13,221	12,837	12,617	12,516	12,534	12,816	13,352	14,016	14,984	15,626	15,953	16,093	16,088	16,011	15,001	16,126	16,638	17,944	17,969	17,570	16,992	16,023	15,072	14,110
11/02/2015	EST	13,421	12,891	12,623	12,591	12,901	13,972	15,888	16,957	17,503	17,835	18,038	18,084	17,981	17,933	17,877	17,902	18,420	19,568	19,491	18,975	18,224	17,211	15,904	14,653
11/03/2015	EST	13,765	13,259	12,981	12,902	13,195	14,195	15,841	16,872	17,406	17,705	17,932	18,021	18,036	18,124	18,151	18,202	18,534	19,615	19,507	18,911	18,162	17,096	15,816	14,571
11/04/2015	EST	13,611	13,077	12,794	12,705	12,962	13,934	15,769	16,876	17,444	17,746	18,009	18,123	18,120	18,202	18,200	18,212	18,535	19,579	19,486	18,923	18,216	17,165	15,844	14,578
11/05/2015	EST	13,663	13,128	12,822	12,720	12,945	13,884	15,709	16,996	17,577	18,160	18,490	18,544	18,580	18,651	18,689	18,741	19,197	20,065	19,842	19,319	18,605	17,629	16,279	15,010
11/06/2015	EST	14,006	13,403	13,084	12,965	13,167	14,122	15,949	17,368	18,277	18,819	19,087	19,254	19,258	19,209	19,091	19,043	19,337	20,071	19,662	19,026	18,303	17,472	16,394	15,191
11/07/2015	EST	14,190	13,523	13,109	12,861	12,817	13,098	13,678	14,502	15,516	16,140	16,519	16,638	16,593	16,487	16,382	16,443	17,008	17,872	17,766	17,354	16,907	16,323	15,528	14,621
11/08/2015	EST	13,785	13,215	12,851	12,647	12,645	12,906	13,326	13,843	14,646	15,190	15,499	15,706	15,754	15,734	15,730	15,902	16,586	17,963	18,094	17,810	17,358	16,536	15,639	14,523
11/09/2015	EST	13,803	13,362	13,118	13,075	13,413	14,458	16,322	17,425	17,859	18,077	18,102	17,987	17,852	17,844	17,796	17,895	18,594	19,805	19,718	19,300	18,616	17,649	16,340	14,968
11/10/2015	EST	13,937	13,433	13,100	13,023	13,278	14,232	16,097	17,337	17,983	18,431	18,661	18,750	18,674	18,637	18,583	18,777	19,394	20,106	19,772	19,222	18,464	17,486	16,254	15,030
11/11/2015	EST	14,072	13,471	13,119	12,995	13,190	13,979	15,235	16,469	17,445	17,987	18,273	18,344	18,279	18,241	18,183	18,240	18,868	19,783	19,617	19,116	18,419	17,482	16,220	14,948
11/12/2015	EST	13,913	13,358	13,001	12,906	13,160	14,156	15,999	17,352	17,981	18,407	18,681	18,733	18,684	18,743	18,691	18,786	19,390	20,173	19,933	19,348	18,626	17,603	16,346	15,032
11/13/2015	EST	13,993	13,409	13,019	12,916	13,123	14,031	15,821	17,026	17,602	17,925	18,155	18,192	18,110	18,068	17,970	18,027	18,646	19,553	19,374	18,837	18,204	17,395	16,366	15,180
11/14/2015	EST	14,265	13,695	13,321	13,139	13,192	13,567	14,224	14,930	15,819	16,474	16,795	16,849	16,779	16,671	16,618	16,700	17,340	18,449	18,373	18,000	17,552	16,862	16,033	15,100
11/15/2015	EST	14,281	13,736	13,371	13,174	13,177	13,418	13,827	14,280	14,948	15,428	15,677	15,804	15,804	15,767	15,804	15,932	16,711	18,094	18,177	17,807	17,325	16,531	15,458	14,312
11/16/2015	EST	13,542	13,082	12,854	12,846	13,141	14,139	16,026	17,100	17,557	17,766	17,868	17,854	17,873	17,876	17,859	17,909	18,544	19,730	19,594	19,158	18,517	17,570	16,301	14,962
11/17/2015	EST	14,052	13,520	13,270	13,242	13,542	14,529	16,598	17,668	18,078	18,186	18,181	18,111	17,981	17,955	17,940	18,085	18,941	20,221	20,112	19,687	19,050	18,076	16,731	15,347
11/18/2015	EST	14,397	13,852	13,538	13,433	13,681	14,638	16,561	17,721	18,148	18,291	18,283	18,235	18,143	18,187	18,184	18,376	19,244	20,098	19,844	19,317	18,635	17,632	16,310	14,938
11/19/2015	EST	13,940	13,383	13,066	12,957	13,152	14,060	15,935	17,202	17,800	18,202	18,444	18,531	18,585	18,564	18,535	18,653	19,319	20,061	19,801	19,299	18,611	17,559	16,341	15,018
11/20/2015	EST	14,034	13,431	13,058	12,922	13,109	13,988	15,825	16,932	17,475	17,775	17,836	17,792	17,701	17,667	17,645	17,705	18,345	19,423	19,171	18,640	18,104	17,353	16,320	15,217
11/21/2015	EST	14,305	13,713	13,385	13,211	13,285	13,693	14,379	15,101	15,934	16,430	16,641	16,609	16,491	16,334	16,290	16,407	17,232	18,314	18,222	17,810	17,325	16,653	15,796	14,823
11/22/2015	EST	14,010	13,443	13,041	12,813	12,814	13,029	13,517	14,040	14,876	15,550	16,010	16,303	16,475	16,576	16,559	16,931	17,847	18,819	18,769	18,467	17,974	17,172	16,063	14,983
11/23/2015	EST	14,194	13,755	13,547	13,528	13,852	14,916	16,854	18,041	18,532	18,758	18,828	18,828	18,731	18,706	18,715	18,900	19,807	20,993	20,913	20,538	19,908	18,885	17,583	16,205
11/24/2015	EST	15,191	14,605	14,290	14,218	14,473	15,544	17,397	18,622	19,079	19,194	19,154	19,020	18,875	18,823	18,763	18,879	19,692	20,739	20,562	20,177	19,560	18,646	17,373	16,027
11/25/2015	EST	15,038	14,486	14,143	14,056	14,340	15,264	16,991	18,123	18,657	18,900	18,875	18,742	18,512	18,355	18,249	18,285	19,006	20,080	19,923	19,490	18,903	18,097	16,961	15,731
11/26/2015	EST	14,679	14,019	13,586	13,370	13,444	13,796	14,372	14,922	15,694	16,373	16,776	16,936	16,811	16,399	15,919	15,576	16,274	16,274	16,119	15,924	15,721	15,452	14,865	14,103
11/27/2015	EST	13,370	12,911	12,626	12,510	12,676	13,176	14,045	14,785	15,464	16,007	16,358	16,476	16,460	16,361	16,406	16,567	17,419	18,286	18,038	17,588	17,063	16,368	15,465	14,464
11/28/2015	EST	13,594	13,015	12,662	12,456	12,491	12,850	13,486	14,196	15,146	15,944	16,448	16,754	16,827	16,796	16,763	16,944	17,723	18,336	18,270	17,943	17,529	16,945	16,072	15,049
11/29/2015	EST	14,196	13,614	13,264	13,054	13,102	13,381	13,915	14,447	15,242	15,920	16,359	16,410	16,414	16,416	16,457	16,760	17,843	19,135	19,199	18,951	18,480	17,621	16,474	15,360
11/30/2015	EST	14,541	14,076	13,637	13,764	14,099	15,186	17,182	18,457	18,824	19,078	19,162	19,028	18,859	18,759	18,666	18,832	19,869	21,086	21,009	20,549	19,871	18,822	17,369	15,916

Annual Electric Balancing Authority Area and Planning

Area Report

For the Year Ending December 31, 2015

Utility Code: 13501

Utility Name: New York Independent System Operator,
Inc.

Part III - Schedule 2. Planning Area Hourly Demand (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)
12/01/2015	EST	14,927	14,209	13,848	13,733	13,998	15,013	16,898	18,193	18,738	19,026	19,250	19,296	19,246	19,240	19,215	19,390	20,183	20,929	20,715	20,190	19,496	18,418	16,983	15,539
12/02/2015	EST	14,453	13,834	13,498	13,362	13,587	14,512	16,400	17,754	18,313	18,726	18,910	18,945	18,919	18,962	18,940	19,145	20,040	20,701	20,428	19,942	19,233	18,260	16,896	15,420
12/03/2015	EST	14,305	13,706	13,369	13,259	13,487	14,511	16,504	17,741	18,206	18,451	18,655	18,741	18,634	18,648	18,672	18,871	19,725	20,753	20,637	20,195	19,588	18,619	17,210	15,663
12/04/2015	EST	14,503	14,001	13,699	13,555	13,807	14,807	16,718	17,944	18,376	18,707	18,847	18,769	18,618	18,518	18,570	18,702	19,451	20,265	19,973	19,514	18,944	18,193	17,149	15,853
12/05/2015	EST	14,785	14,089	13,656	13,483	13,515	13,928	14,716	15,418	16,202	16,707	16,909	16,900	16,716	16,539	16,433	16,559	17,504	18,734	18,895	18,524	18,116	17,627	16,810	15,773
12/06/2015	EST	14,911	14,280	13,849	13,662	13,694	13,883	14,319	14,836	15,737	16,268	16,474	16,513	16,553	16,532	16,547	16,783	18,026	19,412	19,450	19,175	18,735	17,881	16,734	15,473
12/07/2015	EST	14,514	14,018	13,740	13,691	13,997	14,975	16,958	18,272	18,694	18,870	18,870	18,777	18,669	18,601	18,561	18,787	19,921	21,152	20,995	20,505	19,892	18,894	17,425	15,998
12/08/2015	EST	14,782	14,135	13,830	13,712	13,970	14,965	16,911	18,221	18,639	18,816	18,860	18,784	18,671	18,615	18,555	18,720	19,865	21,069	20,902	20,490	19,877	18,864	17,482	15,941
12/09/2015	EST	14,868	14,235	13,920	13,841	14,063	15,017	17,012	18,236	18,618	18,738	18,765	18,630	18,494	18,505	18,430	18,590	19,662	20,812	20,604	20,147	19,527	18,539	17,059	15,509
12/10/2015	EST	14,383	13,725	13,350	13,252	13,433	14,365	16,278	17,491	17,865	18,072	18,101	18,043	17,932	17,920	17,911	18,050	19,112	20,369	20,245	19,825	19,254	18,308	16,913	15,461
12/11/2015	EST	14,374	13,739	13,383	13,234	13,437	14,349	16,233	17,509	17,975	18,230	18,308	18,248	18,028	17,989	17,969	18,088	19,014	20,031	19,734	19,220	18,672	17,938	16,825	15,512
12/12/2015	EST	14,423	13,763	13,307	13,073	13,132	13,503	14,235	14,928	15,742	16,320	16,532	16,543	16,587	16,510	16,554	16,713	17,657	18,521	18,388	18,022	17,567	16,949	16,044	14,963
12/13/2015	EST	14,006	13,288	12,882	12,661	12,628	12,830	13,331	13,912	14,801	15,492	15,894	16,138	16,254	16,252	16,249	16,454	17,680	18,899	18,875	18,565	18,045	17,163	16,036	14,689
12/14/2015	EST	13,669	13,061	12,775	12,685	12,936	13,930	15,873	17,336	17,855	18,293	18,529	18,600	18,517	18,517	18,457	18,658	19,713	20,790	20,624	20,171	19,465	18,384	17,008	15,446
12/15/2015	EST	14,225	13,519	13,138	12,977	13,170	14,114	16,009	17,408	17,806	18,106	18,227	18,329	18,315	18,299	18,355	18,581	19,619	20,679	20,532	20,074	19,503	18,500	17,113	15,507
12/16/2015	EST	14,370	13,739	13,411	13,287	13,542	14,559	16,571	17,845	18,284	18,480	18,518	18,517	18,473	18,540	18,592	18,841	19,888	20,943	20,817	20,424	19,837	18,887	17,454	15,815
12/17/2015	EST	14,691	13,971	13,583	13,451	13,649	14,535	16,415	17,930	18,496	18,824	19,035	19,099	19,103	19,193	19,181	19,426	20,311	21,020	20,776	20,253	19,561	18,602	17,210	15,668
12/18/2015	EST	14,544	13,847	13,447	13,324	13,493	14,447	16,373	17,911	18,459	18,805	18,999	19,067	18,918	18,884	18,835	18,940	19,897	20,873	20,651	20,209	19,723	18,948	17,883	16,557
12/19/2015	EST	15,431	14,645	14,200	13,993	14,071	14,465	15,274	16,132	16,954	17,521	17,798	17,884	17,895	17,894	17,977	18,136	19,135	20,278	20,229	19,913	19,454	18,856	17,936	16,810
12/20/2015	EST	15,711	14,928	14,493	14,261	14,297	14,526	15,036	15,596	16,296	16,636	17,145	17,265	17,264	17,209	17,162	17,367	18,465	19,994	20,078	19,864	19,517	18,751	17,516	16,207
12/21/2015	EST	15,160	14,455	14,105	13,984	14,231	15,209	17,073	18,460	18,959	19,240	19,339	19,396	19,207	19,198	19,133	19,335	20,329	21,186	20,977	20,495	19,904	18,939	17,463	15,926
12/22/2015	EST	14,655	13,912	13,487	13,339	13,540	14,410	16,263	17,711	18,337	18,708	18,924	19,033	18,996	19,009	18,874	18,912	19,694	20,545	20,370	19,898	19,304	18,489	17,068	15,573
12/23/2015	EST	14,381	13,692	13,313	13,169	13,353	14,204	15,917	17,364	18,020	18,410	18,597	18,616	18,543	18,566	18,571	18,821	19,791	20,487	20,305	19,830	19,244	18,425	17,224	15,713
12/24/2015	EST	14,367	13,532	13,020	12,756	12,816	13,316	14,443	15,572	16,425	17,299	17,802	18,016	17,914	17,648	17,566	17,409	18,003	18,918	18,343	17,657	17,153	16,643	15,981	15,031
12/25/2015	EST	14,133	13,364	12,829	12,552	12,471	12,691	13,228	13,847	14,526	15,156	15,478	15,673	15,730	15,685	15,592	15,628	16,292	16,896	16,756	16,591	16,392	16,063	15,424	14,490
12/26/2015	EST	13,626	12,978	12,599	12,411	12,442	12,774	13,425	14,109	14,883	15,681	16,182	16,455	16,482	16,407	16,461	16,641	17,530	18,398	18,338	18,022	17,852	17,120	16,202	15,092
12/27/2015	EST	14,133	13,461	13,001	12,771	12,709	12,921	13,322	13,820	14,547	15,354	16,055	16,472	16,531	16,704	16,759	16,905	17,843	18,707	18,653	18,328	17,866	17,241	16,258	15,111
12/28/2015	EST	14,166	13,620	13,333	13,270	13,526	14,355	15,726	16,935	17,735	18,350	18,702	18,824	18,783	18,861	18,919	19,140	20,209	21,254	21,093	20,654	20,100	19,281	18,014	16,649
12/29/2015	EST	15,571	14,920	14,520	14,340	14,453	15,133	16,362	17,542	18,344	19,025	19,436	19,526	19,483	19,393	19,308	19,275	19,895	20,903	20,725	20,202	19,489	18,665	17,391	16,054
12/30/2015	EST	14,954	14,282	13,884	13,730	13,876	14,606	15,935	17,081	17,814	18,430	18,794	18,953	18,888	18,874	18,850	18,958	19,716	20,564	20,332	19,649	19,279	18,497	17,301	15,953
12/31/2015	EST	14,854	14,123	13,644	13,420	13,538	14,202	15,378	16,416	17,190	17,776	18,104	18,194	18,187	18,198	18,167	18,270	19,148	20,033	19,726	19,008	18,340	17,557	16,772	15,055

**Annual Electric Balancing Authority Area and Planning
Area Report
For the Year Ending December 31, 2015**

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

Part III - Schedule 2. Forecast Summer and Winter Peak Demand and Annual Net Energy for Load

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	2016	33,360	24,445	159,382
2	2017	33,363	24,493	158,713
3	2018	33,404	24,557	158,431
4	2019	33,477	24,617	158,099
5	2020	33,501	24,670	157,700
6	2021	33,555	24,716	156,903
7	2022	33,650	24,790	156,785
8	2023	33,748	24,849	156,795
9	2024	33,833	24,922	156,800
10	2025	33,926	24,981	156,779