

2013 Preliminary Weather Normalized MW for 2014 ICAP Forecast (V1)

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New York Independent System Operator

LFTF

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Rensselaer, NY

2013 Summer Peak MW Data		NYISO DSS Actual MW Data							
7/19/2013, Hour Ended 5 PM						Actual	Weather	Demand	TOs' W/N MW
Version 1 10/29/2013		Actual	Load +	Percent		Load Data	Adjustments	Response	With DSM
		Load	Losses	Losses	Losses				
Central Hudson		1,130.3	34.1	1,164.3	2.93%	1,164.3	-71.0	13.0	1,106.3
Consolidated Edison		13,165.4	121.6	13,287.0	0.91%	13,287.0	-252.0	290.0	13,325.0
Long Island Power Authority		5,589.7	83.2	5,697.6	1.46%	5,531.8	-337.7	60.2	5,254.3
	Full Requirement Customers					40.2	-2.5	0.4	38.1
	Other Municipal Load					125.6	-7.7	1.4	119.3
	Other Municipal Generation	24.8					-	-	-
				5,697.6			-347.8	62.0	5,411.8
New York Power Authority		581.9	5.8	587.6	0.98%	502.0	0.0	0.0	502.0
	Partial Requirement Customers					85.6	(3.0)	-	82.6
						587.6	-3.0	0.0	584.6
New York State Electric & Gas		3,201.0	86.9	3,291.2	2.64%	3,083.5	-201.3	139.7	3,108.8
	Losses					90.2			
	Full Requirement Customers		1.2			43.1	-2.8	2.0	43.5
	Partial Requirement Customers		2.1			74.5	-4.9	3.4	75.1
							-	-	-
				3,291.2			-209.0	145.0	3,227.2
National Grid		6,650.9	505.2	7,242.1	6.98%	6,292.8	-418.6	347.3	6,726.7
	Losses					538.2			
	Full Requirement Customers		9.5			118.3	(7.9)	6.5	126.4
	Partial Requirement Customers		18.0			224.7	-14.9	12.4	240.21
	Jamestown		5.5			68.1	-4.5	3.8	72.90
	Other Municipal Generation	53.00					-	-	-
						7,242.1	-446.0	370.0	7,166.1
Orange & Rockland Utilities		1,112.2	15.5	1,127.7	1.37%	1,127.7	5.0	13.0	1,145.7
RG&E		1,579.1	21.8	1,600.9	1.36%	1,589.4	-78.4	39.7	1,550.6
	Partial Requirement Customers					11.5	(0.6)	0.3	11.3
						1,600.9	-79.0	40.0	1,561.9
Totals		33,088.3	910.2	33,998.5	2.68%	33,998.5	-1,402.80	933.00	33,528.60

2013 Summer Peak MW Data						Proportional	Adj. W/N	2013
7/19/2013, Hour Ended 5 PM		W/N	Station	Adj. W/N Load		Allocation	Load Less	Adjusted
Version 1 10/29/2013		Losses	Power	Less Losses		of Losses	Losses	W/N MW
TOs' W/N MW With DSM								
Central Hudson	1,106.3	32.4			1,073.9	29.6	1,073.9	1,103.5
Consolidated Edison	13,325.0	121.9	16.0		13,187.1	363.0	13,187.1	13,550.1
Long Island Power Authority	5,254.3	76.7			5,177.64	142.5	5,177.6	5,320.1
Full Requirement Customers	38.1	0.6			37.54	1.0	37.5	38.5
Other Municipal Load	119.3	1.7			117.60	3.2	117.6	120.8
Other Municipal Generation	-	-			-	0.0	-	-
	5,411.8	79.0			5,332.8	146.7	5,332.8	5,479.4
New York Power Authority	502.0	5.0			497.0	13.7	497.0	510.7
Partial Requirement Customers	82.6	0.8			81.8	2.3	81.8	84.1
	584.6	5.8			578.8	16.0	578.8	594.8
New York State Electric & Gas	3,108.8	85.1			3,023.7	83.2	3,023.7	3,106.9
Losses					-			-
Full Requirement Customers	43.5	1.2			42.3	1.2	42.3	43.5
Partial Requirement Customers	75.1	2.1			73.0	2.0	73.0	75.0
	-	-			-	0.0	-	-
	3,227.2	88.4			3,138.9	86.4	3,138.9	3,225.4
National Grid	6,726.7	499.9	24.0		6,202.8	170.7	6,202.76	6,373.5
Losses					-			-
Full Requirement Customers	126.4	9.4			117.00	3.2	117.00	120.2
Partial Requirement Customers	240.21	17.9			222.31	6.1	222.31	228.4
Jamestown	72.90	5.4			67.50	1.9	67.50	69.4
Other Municipal Generation	-	-			-	0.0	-	-
	7,166.1	532.6			6,609.6	181.9	6,609.6	6,791.5
Orange & Rockland Utilities	1,145.7	15.7			1,130.0	31.1	1,130.0	1,161.1
RG&E	1,550.6	21.0			1,529.6	42.1	1,529.6	1,571.7
Partial Requirement Customers	11.3	0.2			11.1	0.3	11.1	11.4
	1,561.9	21.2			1,540.7	42.4	1,540.7	1,583.1
Totals	33,528.60	897.0	40.0	0.0	32,591.8	897.1	32,591.8	33,488.9

Note: Station Loads are excluded from the final weather adjusted total. All other loads are included.

The New York Independent System Operator (NYISO) is a not-for-profit corporation that began operations in 1999. The NYISO operates New York's bulk electricity grid, administers the state's wholesale electricity markets, and provides comprehensive reliability planning for state's bulk electricity system.

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