

2015 Preliminary Weather Normalized MW for 2016 ICAP Forecast (V1)

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Rensselaer, NY

2015 Summer Peak MW Data	NYISO DSS Actual MW Data				Transmission Owner Data			
7/29/2015, Hour Beginning 4 PM	Actual Load	Losses	Load + Losses	Percent Losses	Actual Load Data	Weather Adjustments	Demand Response	TOs' W/N MW With DR
Version 1 10/29/2015								
Central Hudson	1,019.0	29.0	1,048.0	2.77%	1,048.0	71.0	0.0	1,119.0
Consolidated Edison	11,940.0	110.0	12,050.0	0.91%	12,050.0	1436.7	0.0	13,486.7
Long Island Power Authority	5,076.0	60.0	5,136.0	1.17%	5,012.0	243.0	0.0	5,255.0
Full Requirement Customers					88.0	4.3	0.0	92.3
Other Municipal Load					36.0	1.7	0.0	37.7
Other Municipal Generation	-					-	-	0.0
					5,136.0	249.0	0.0	5,385.0
New York Power Authority	341.0	3.0	344.0	0.87%	262.8	0.0	0.0	262.8
Partial Requirement Customers					81.2	1.3	-	82.5
					344.0	1.3	0.0	345.3
New York State Electric & Gas	2,984.0	54.5	3,041.0	1.79%	2,870.0	93.3	13.7	3,031.5
Losses					57.0			
Full Requirement Customers		0.8			41.7	1.4	0.0	43.9
Partial Requirement Customers		1.7			72.4	2.4	-	76.5
					3,041.1	97.0	13.7	3,151.8
National Grid	6,483.4	377.1	6,931.0	5.44%	6,164.6	57.3	2.6	6,601.6
Losses					391.0			
Full Requirement Customers		6.3			106.0	1.0	0.0	113.3
Partial Requirement Customers		3.1			215.7	2.0	0.0	220.8
Jamestown	56.6	4.5			75.0	0.7	0.0	80.2
Other Adjustments to Load					(21.3)	-	-	(21.3)
					6,931.0	61.0	2.6	6,994.6
Orange & Rockland Utilities	986.0	14.0	1,000.0	1.40%	1,000.0	168.0	0.0	1,168.0
Rochester Gas & Electric	1,509.0	16.7	1,526.0	1.09%	1,514.6	33.7	10.8	1,559.1
Partial Requirement Customers		0.3			11.4	0.3	-	11.7
					1,526.0	34.0	10.8	1,570.8
Totals	30,395.0	681.0	31,076.0	2.19%	31,076.1	2,118.0	27.1	33,221.2

2015 Summer Peak MW Data		Reallocation of Losses				Proportional	Adj. W/N	2015	
7/29/2015, Hour Beginning 4 PM		TOs' W/N MW With DR	W/N	Station	Adj. W/N Load	Percent Loss	Allocation	Load Less	Adjusted
Version 1	10/29/2015		Losses	Power	Less Losses	Allocation	of Losses	Losses	W/N MW
Central Hudson		1,119.0	31.0		1,088.0	3.35%	23.7	1,088.0	1,111.7
Consolidated Edison		13,486.7	123.1	15.0	13,348.6	41.05%	290.6	13,348.6	13,639.2
Long Island Power Authority		5,255.0	61.4		5,193.6	15.99%	113.1	5,193.6	5,306.7
Full Requirement Customers		92.3	1.1		91.2	0.28%	2.0	91.2	93.2
Other Municipal Load		37.7	0.4		37.3	0.11%	0.8	37.3	38.1
Other Municipal Generation		<u>0.0</u>	<u>0.0</u>		<u>0.0</u>	<u>0.00%</u>	<u>0.0</u>	<u>0.0</u>	<u>0.0</u>
		5,385.0	62.9		5,322.1	16.39%	115.9	5,322.1	5,438.0
New York Power Authority		262.8	2.3		260.5	0.80%	5.7	260.5	266.2
Partial Requirement Customers		<u>82.5</u>	<u>0.7</u>		<u>81.8</u>	<u>0.25%</u>	<u>1.8</u>	<u>81.8</u>	<u>83.6</u>
		345.3	3.0		342.3	1.05%	7.5	342.3	349.8
New York State Electric & Gas		3,031.5	56.9		2,974.6	9.16%	64.9	2,974.6	3,039.5
Losses					0.0				0.0
Full Requirement Customers		43.9	0.8		43.1	0.13%	0.9	43.1	44.0
Partial Requirement Customers		<u>76.5</u>	<u>1.4</u>		<u>75.1</u>	<u>0.23%</u>	<u>1.6</u>	<u>75.1</u>	<u>76.7</u>
		3,151.8	59.1		3,092.8	9.52%	67.4	3,092.8	3,160.2
National Grid		6,601.6	372.4	25.0	6,204.2	19.11%	135.2	6,204.2	6,339.4
Losses					0.0				
Full Requirement Customers		113.3	6.4		106.9	0.33%	2.3	106.9	109.2
Partial Requirement Customers		220.8	12.5		208.3	0.64%	4.5	208.3	212.8
Jamestown		80.2	4.5		75.7	0.23%	1.6	75.7	77.3
Other Adjustments to Load		<u>-21.3</u>	<u>-1.2</u>		<u>-20.1</u>	<u>-0.06%</u>	<u>-0.4</u>	<u>-20.1</u>	<u>-20.5</u>
		6,994.6	394.6		6,575.0	20.25%	143.2	6,575.0	6,718.2
Orange & Rockland Utilities		1,168.0	16.4		1,151.6	3.55%	25.1	1,151.6	1,176.7
Rochester Gas & Electric		1,559.1	17.1		1,542.0	4.75%	33.6	1,542.0	1,575.6
Partial Requirement Customers		<u>11.7</u>	<u>0.1</u>		<u>11.6</u>	<u>0.04%</u>	<u>0.3</u>	<u>11.6</u>	<u>11.9</u>
		1,570.8	17.2		1,553.6	4.78%	33.9	1,553.6	1,587.5
Totals		33,221.2	707.3	40.0	32,474.0	99.94%	707.3	32,474.0	33,181.3

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