



2009 Final Forecast for NYSRC IRM Study

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September 29, 2008

Summary of Final Adjustments

- ◆ Actual peak was 32,432 MW on 6/9/2008.
- ◆ NYPA's load management was 58 MW and added to actual peak before analysis was performed.
- ◆ Weather normalized peak at 50th percentile was 33,098 MW, using pooled regression technique.
- ◆ Contributions of CE & O&R at 67th percentile were 332 MW and 28 MW, respectively.
- ◆ NYCA 2008 WN Peak was 33,458 MW
- ◆ 2008 ICAP was 33,808 MW
- ◆ Decrease of 350 MW was prorated to each Transmission Organization
- ◆ 2009 NYCA Forecast: 33,843 MW (324 MW lower)
 - *Zone J Peak Forecast:* 12,009 MW (126 MW lower)
 - *Zone K Peak Forecast:* 5,441 MW (43 MW lower)

2008 Final Weather Adjustments for NYSRC

Item	MW	Source
2008 Actual Peak	32,432	NYISO Telemetry
Load Management	58	NYPA Estimate
<u>Weather Adjustment</u>	608	NYISO Estimate
2008 Normal Peak at 50th Pct	33,098	
Con-Ed @1-in-3	332	NYISO Estimate
<u>O&R @ 1-in-3</u>	28	NYISO Estimate
2008 Adjusted Peak	33,458	
2008 ICAP Forecast	33,808	
Over/Under MW	-350	

2009 New York Control Area Peak Load Forecast for NYSRC

Summary of 2007 & 2008 Final Adjustments Results

Transmission District	2007 Weather Adjusted MW	2008 RLGF - Forecast	2008 ICAP Forecast - MW	2008 Weather Adjusted MW	MW Over/ Under	2008 RLGF - Actual
Central Hudson	1,191	1.0190	1,214	1,201	-13	1.0084
Con-Edison	13,684	1.0166	13,911	13,767	-144	1.0061
LIPA	5,306	1.0101	5,359	5,304	-55	0.9996
Niagara Mohawk	6,763	1.0000	6,763	6,693	-70	0.9896
NYP&A	593	0.9763	579	573	-6	0.9663
NYSE&G	3,104	1.0120	3,141	3,108	-33	1.0013
O&R	1,164	1.0244	1,192	1,180	-12	1.0137
RG&E	1,639	1.0060	1,649	1,632	-17	0.9957
NYCA Total	33,444	1.0109	33,808	33,458	-350	1.0004

2009 Final Forecast for NYSRC Installed Reserve Margin Study

Transmission District	2008 Weather Adjusted MW	Adjusted RLGs	NYSRC 2009 Forecast - MW	Difference in MW	2009 Gold Book Forecast
Central Hudson	1,201	1.0125	1,216		
Con-Edison	13,767	1.0166	13,996		
LIPA	5,304	1.0149	5,383		
Niagara Mohawk	6,693	1.0000	6,693		
NYPA	573	1.0052	576		
NYSE&G	3,108	1.0070	3,130		
O&R	1,180	1.0244	1,209		
RG&E	1,632	1.0050	1,640		
NYCA	33,458	1.0115	33,843	-324	34,167

Locality Peaks	NYSRC 2009 Forecast - MW	Difference in MW	2009 Gold Book Forecast
New York City	12,009	-126	12,135
Long Island	5,441	-43	5,484



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 performs comprehensive reliability and resource planning for the state's bulk electricity system.

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