

NYSRC Forecast Update – Preliminary 2013 Forecast

Arthur Maniaci

System & Resource Planning
New York Independent System Operator

LFTF

September 21, 2012 Rensselaer, NY



Comparison of UCAP MW Values in SCR Program – 2011 & 2012

Zone	Summer 2011	Summer 2012	Change	
A	354.1	334.0	-20.1	
В	113.0	67.4	-45.6	
C	130.1	94.8	-35.3	
D	406.4	380.2	-26.2	
Е	41.3	25.3	-16.0	
F	132.5	89.7	-42.8	
G	67.1	41.4	-25.7	
Н	9.5	4.2	-5.3	
I	40.0	28.9	-11.1	
J	410.2	380.2	-30.1	
K	133.8	84.7	-49.1	
Total	1838.1	1530.8	-307.3	

SCR MW Values are average of monthly UCAP MW values from June, July & August of each year.

http://www.nyiso.com/public/markets operations/market data/icap/index.jsp (See Monthly SCR Reports by Year)

Draft – for discussion only



Preliminary 2013 Installed Reserve Margin Forecast

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(10)	(11)
Transmission District	2012 Actual MW	2012 Estimated SCR & Muni Self-Gen	SCR/EDRP Estimate MW	Weather Adjustment MW	2012 Weather Normalized MW	Loss Reallocation MW	2012 WN MW, Adj for Losses	Regional Load Growth Factors	2013 IRM Preliminary Forecast
Central Hudson	1,132	0	0	12	1,144	-7	1,137	1.0090	1,147
Con Ed	12,418	75	0	672	13,165	151	13,316	1.0080	13,423
LIPA	5,110	30	0	304	5,444	25	5,469	1.0000	5,469
NGrid	7,276	50	0	-312	7,014	-194	6,820	1.0040	6,847
NYPA	591	0	0	-5	586	8	594	1.0000	594
NYSEG	3,197	0	0	-152	3,045	4	3,049	1.0060	3,068
O&R	1,056	0	0	77	1,133	5	1,138	1.0060	1,145
RG&E	1,677	0	79	-103	1,653	8	1,661	1.0040	1,668
Grand Total	32,457	155	79	494	33,185	0	33,185	1.0053	33,361

Note: the LIPA weather adjustment increased from 277 MW to 304 MW, based on additional analysis.

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(10)	(11)
Locality	2012 Actual MW	2012 Estimated SCR & Muni Self-Gen	SCR/EDRP Estimate MW	Weather Adjustment MW	2012 Weather Normalized MW	Loss Reallocation MW	2012 WN MW, Adj for Losses	Regional Load Growth Factors	2013 IRM Preliminary Forecast
Zone J - NYC	11,112		380	-52	11,440	0	11,440	1.0080	11,532
Zone K - LI	5,505	30	85	-57	5,563	0	5,563	1.0000	5,563

RLGFs have been received from Con-Ed, O&R, NYPA, NYSEG, and RGE. A placeholder growth factor has been used in lieu of final RLGFs for the other Transmission Owners. This forecast is used by the New York Reliability Council for the Installed Reserve Margin Study. This forecast is not the 2012 ICAP forecast.

Draft – for discussion only



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.

www.nyiso.com