

2008-2009 Locational Minimum ICAP Requirements (LCRs)

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Background

- ◆ For the 2007/08 capability year, the NYISO established LCRs of 80% for New York City (zone J) and 99% for Long Island (zone K).
- ◆ The NYSRC 2008 IRM study report indicates that at a base case IRM of 15%, the lowest feasible locational requirements would be 79% for NYC and 94% for LI.

NYISO Update to LCRs

- ◆ The delay of the in-service date for the Millwood capacitor banks reduces transfer capability into zone J (NYC) from zone I and puts upward pressure on the zone J locational capacity requirement.
- ◆ The final ICAP forecast (2/08) showing increases in loads in NYC (by approximately 10 MW) and NYCA (by approximately 80 MW) also puts upward pressure on the NYC LCR.

NYISO LCR Recommendations

- ◆ The NYISO staff recommends the adoption of LCRs of 80% and 94% for NYC and LI, respectively, for the 2008/09 Capability Year.
- ◆ An LOLE analysis with NYC at 80%, LI at 94%, and NYCA at a 15% reserve margin indicates an LOLE within criterion.

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Worksheet:

Change in Capacity Ratios

With new load forecast

Both Before and After cases at 15%/80%/94%

		<u>Upstate</u>	<u>Downstate</u>	<u>Total</u>
Before 33730	Capacity:	24,092	14,697	38,789
	% of Total:	62.11%	37.89%	
After 33809	Capacity	24,210	14,670	38,880
	% of Total	62.27%	37.73%	

For Discussion Purposes only