

Breakdown of LFU and DEC Peaker Deactivations Parametric Cases

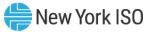
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NYSRC – ICS Meeting #264

August 22, 2022

Agenda

- Summary of Load Forecast Update case
- Summary of Peaker deactivation case



Load Forecast Update – Zone K

- Parametric study is conducted sequentially. Isolated impact from an individual database change is based on the at-criteria margin comparison with the previous case
 - Margins are calculated as: at-criteria capacity / load.
- During load forecast update, Zone K load goes down by 127.5 MW, increasing the margin by 2.51%, before applying any capacity adjustments

Prior to Load Forecast Update			New Load Level				
Capacity (At Criteria)	Load Level	Margin (At Criteria)	MW	Delta	Margin with new load level (As Found)	Delta	
5,116	5159	99.19%	5031	-127.5	101.70%	+2.51%	

Subsequently, A-K parametric adjustment is applied with 20 MW capacity added to Zone K

Prior to Load Forecast Update			New Load Level						
Capacity (At Criteria)	Load Level	Margin (At Criteria)	MW	Delta	Margin with new load level (As Found)	Delta	Capacity (At Criteria)	Margin (At Criteria)	Margin Delta
5,116	5159	99.19%	5031	-127.5	101.70%	+2.51%	5137	102.13%	+2.94%

The zonal capacity adjustment during parametric studies will be balanced during the Tan45 process



Peaker Deactivation Summary

ſ		MWs Deactivated	ICAP Adjustment in Deactivation Case	Locality	Margin delta after deactivation with no adjustment to get to 0.100 LOLE (%)	Margin delta to get to 0.100 LOLE (%)	Delta Sum
	Zone J	-903	+408				
	Zones GHI	-42	+291	Zone J	-8.0	+3.6	-4.4
	Zones G-J	-945	+699	Zones G-J	-6.1	+4.5	-1.6
	Zone K	-202	+247	Zone K	-3.9	+4.8	+0.9
	Total	-1147	+946				

	EFORd				
	Before	After			
	Deactivation	Deactivation			
Zones G-J	13.64	12.69			
Zone K	9.05	8.23			

New York ISO

Questions?

