For information at the 11/05/2025 NYSRC ICS Meeting

2026 - 2027 IRM FBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	25.3	79.2	106.7	88.8

J /K Individual Tan45 Regression Outcome				
J - Tan45	25.940	78.421		
K - Tan45	24.555		107.368	

J / K Regression Formula				
	ax^2	bx	c	LCR
J LCR	0.181	-10.379	226.011	**79.134**
K LCR	0.122	-6.995	205.529	**106.690**

Sections on J and K Curves for the final Tan45 Results			
J Curve Section		K Curve Section	
First Point	Last Point	First Point	Last Point
25.00	**28.00**	**24.00**	**28.00**

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
22.45	89.99	114.23
22.50	89.58	112.30
23.00	85.76	109.83
23.50	83.26	108.91
24.00	81.35	107.98
24.50	80.35	107.42
25.00	79.53	106.89
25.50	78.86	106.56
26.00	78.39	106.20
26.50	77.91	105.87
27.00	77.57	105.65
27.50	77.30	105.50
28.00	77.13	105.36

IRM Results Comparison							
Case	Summer LOLE	Winter LOLE	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)	Normalized EUE (Simple Method)	Normalized EUE (Bin Method)
2026-2027 IRM Final Base Case	86%	14%	25.3	0.361	169.506	1.108	1.012
2026-2027 IRM Preliminary Base Case	86%	14%	27.3	0.354	172.836	1.112	1.007

Note: The hourly loss of load expectation (LOLH) and expected unserved energy (EUE) metrics reported here for information purposes only were requested by the NYS Reliability Council. The data used to calculate the LOLH and EUE were obtained from the GE MARS output.[1]

1. https://www.nysrc.org/wp-content/uploads/2023/04/NormalizedEUECalculationMethods-v1forMarch30RCMS.pdf