

For information at the 11/06/2024 NYSRC ICS Meeting

2025 - 2026 IRM FBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	24.4	75.6	107.3	86.9

J /K Individual Tan45 Regression Outcome				
J - Tan45	24.288	75.684		
K - Tan45	24.499		107.186	

J / K Regression Formula				
	ax^2	bx	c	LCR
J LCR	0.247	-12.976	245.409	75.582
K LCR	0.333	-17.301	331.371	107.296

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
23.50	25.50	23.50	25.00

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
21.17	85.85	118.81
21.50	83.67	115.47
22.00	80.80	112.82
22.50	78.68	110.85
23.00	77.50	109.55
23.50	76.63	108.52
24.00	75.98	107.75
24.50	75.49	107.20
25.00	75.10	106.76
25.50	74.83	106.40
26.00	74.57	106.09
26.50	74.38	105.83
27.00	74.21	105.58

IRM Results Comparison					
Case	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)	Normalized EUE (Simple Method)	Normalized EUE (Bin Method)
2025-2026 IRM Preliminary Base Case	23.6	0.388	234.724	1.554	1.386
2025-2026 IRM Final Base Case	24.4	0.374	216.980	1.437	1.284

Note: The LOLH and 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>