

For information at the 08/02/2023 NYSRC ICS Meeting

2024 - 2025 IRM PBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	20.800	72.719	109.880	84.252

J /K Individual Tan45 Regression Outcome				
J - Tan45	20.818	72.688		
K - Tan45	20.758		109.910	

J / K Regression Formula				
	ax ²	bx	c	LCR
J LCR	0.238361	-10.924588	196.813898	72.707
K LCR	0.191892	-8.966712	213.356522	109.869

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
19.50	22.00	19.50	22.00

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
17.63	84.22	121.30
18.00	81.25	116.99
18.50	78.06	114.73
19.00	75.82	112.71
19.50	74.44	111.58
20.00	73.64	110.78
20.50	73.00	110.17
21.00	72.56	109.69
21.50	72.12	109.27
22.00	71.83	108.97
22.50	71.57	108.70
23.00	71.33	108.49
23.50	71.17	108.29

IRM Results Comparison					
Case	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)	Normalized EUE (Simple Method)	Normalized EUE (Bin Method)
2023-2024 IRM Final Base Case	19.9	0.358420	192.351	1.264	1.102
2024-2025 IRM Preliminary Base Case	20.8	0.337110	180.817	1.188	1.031

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.