

For information at the 11/09/2022 NYSRC ICS Meeting

2023-2024 IRM FBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	20.2	78.4	108.0	88.7

J/K Individual Tan45 Regression Outcome				
J - Tan45	19.851	78.648		
K - Tan45	20.618		107.559	

J / K Regression Formula				
	ax^2	bx	c	LCR
J LCR	0.423839	-17.827355	265.520344	78.351
K LCR	0.124901	-6.150457	181.273644	107.999

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
18.50	20.50	19.50	23.50

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
17.82	83.62	117.35
18.00	82.69	114.61
18.50	80.77	111.50
19.00	79.81	109.91
19.50	79.04	108.86
20.00	78.52	108.24
20.50	78.17	107.58
21.00	77.90	107.22
21.50	77.62	106.81
22.00	77.35	106.40
22.50	77.12	106.15
23.00	76.95	105.90
23.50	76.77	105.69

IRM Results Comparison			
Case	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)
2023-2024 IRM Preliminary Base Case	20.1	0.347170	226.534
2023-2024 IRM Final Base Case	20.2	0.364520	202.929

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.