

For information for the NYSRC ICS

2023 - 2024 IRM FBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	19.900	78.200	107.400	88.548

J /K Individual Tan45 Regression Outcome				
J - Tan45	19.347	78.522		
K - Tan45	20.085		107.193	

J / K Regression Formula				
	$ax^2$	$bx$	$c$	LCR
J LCR	0.614403	-24.774261	327.855039	<b>78.157</b>
K LCR	0.145522	-6.845647	185.983270	<b>107.383</b>

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
<b>19.00</b>	<b>21.00</b>	<b>18.50</b>	<b>21.00</b>

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
17.36	83.62	117.35
17.50	82.82	114.02
18.00	81.01	111.15
18.50	79.78	109.54
19.00	78.92	108.43
19.50	78.45	107.87
20.00	78.10	107.26
20.50	77.79	106.82
21.00	77.48	106.39
21.50	77.23	106.05
22.00	77.01	105.82
22.50	76.82	105.63
23.00	76.70	105.42

IRM Results Comparison			
Case	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)
2023-2024 IRM Preliminary Base Case	20.1	0.347090	226.427
2023-2024 IRM Final Base Case	19.9	0.358420	192.351

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.