

For information at the 08/30/2022 NYSRC ICS Meeting

2023-2024 IRM PBC Tan45				
Summary Results				
	IRM	J LCR	K LCR	G-J
IRM Tan45	20.100	80.100	104.400	89.531

J /K Individual Tan45 Regression Outcome				
J - Tan45	19.722	80.377		
K - Tan45	20.378		104.040	

J / K Regression Formula				
	ax^2	bx	c	LCR
J LCR	0.310339	-13.240927	220.805741	80.043
K LCR	0.415838	-17.947918	297.100438	104.350

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
19.00	20.50	19.00	21.00

Low point and the 12 points on the Tan45 Curve

IRM	J_LCR	K_LCR
17.58	85.78	113.15
18.00	83.57	109.90
18.50	82.25	107.81
19.00	81.26	106.21
19.50	80.61	105.24
20.00	80.13	104.46
20.50	79.78	103.95
21.00	79.48	103.57
21.50	79.24	103.16
22.00	78.98	102.78
22.50	78.83	102.46
23.00	78.69	102.18
23.50	78.52	101.99

IRM Results Comparison			
Case	IRM (%)	LOLH (hours/yr)	EUE (MWhr/yr)
2022-2023 IRM Final Base Case	19.600000	0.341000	207.300

2023-2024 IRM Preliminary Base Case	20.100000	0.347170	226.534
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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.