

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.