# October 4, 2017 NYSRC ICS Meeting Report

Prepared for the October 13, 2017 NYSRC EC meeting

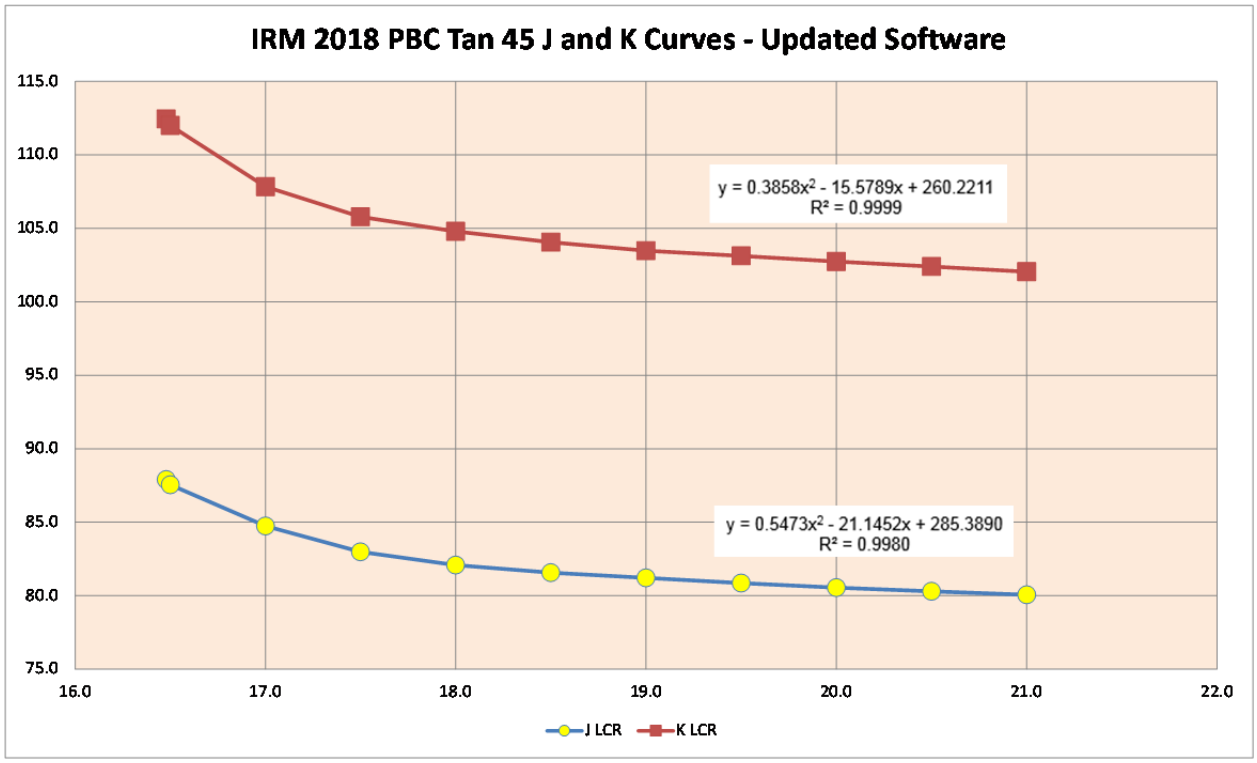
**Final Base Case Assumptions Matrix – EC Approval Item**
The ICS reviewed and approved the final base case assumptions matrix. The table below compares the load forecast used in the preliminary base case versus the final base case.

| Comparison of Forecast used in IRM cases(MW) | NYCA | NYC | Long Island | Zones G- J |
|---|---|---|---|---|
| 2017 Final Base Case | 33,385 | 11,665 | 5,450 | 16,156 |
| 2018 Preliminary Base Case | 33,078 | 11,707 | 5,305 | 16,070 |
| 2018 Final Base Case | 32,868 | 11,541 | 5,445 | 15,890 |

**Sensitivity Cases**
The NYISO is continuing work on the sensitivity cases that were approved at the August 11th EC meeting. The ICS proposes to remove the "Retire Indian Point 2 and 3" case from that list given the NYISO is currently working on that study independent of the NYSRC ICS. The ICS agreed to re-evaluate this item at the beginning of 2018 once the NYISO study is complete.

**Policy 5 Revisions – EC Approval Item**
The NYISO in conjunction with the ICS members provided some clarifying updates to various sections. A new paragraph was added to note the limit that is being placed on emergency assistance which is new to the IRM for this year. The other new item is within Appendix B which discusses the regression curve equations. The NYISO recommended that equations with a negative coefficient be removed from consideration. The ICS approved the changes to Policy 5.

**Revised Preliminary Base Case Results**
The NYISO, while re-examining the Zones J & K LCR curves, noted that the equations with the best r-squared value had a negative coefficient for the first term in the quadratic equation. This negative coefficient resulted in a downward slope of the parabola of the equation instead of upward. This issue led to a change in Policy 5, Appendix B to disqualify equations with a negative first coefficient as well as a revision to the original base case results. The NYISO also received updated software from GE which corrected the seeding order of resources in the model. This resulted in the following curve with a preliminary IRM of 18.7% for NYCA, 81.4 % for Zone J and 103.9% for Zone K.


IRM 2018 PBC Tan 45 J and K Curves - Updated Software
115.0
110.0
105.0
100.0
95.0
90.0
85.0
80.0
75.0
16.0
17.0
18.0
19.0
20.0
21.0
22.0
y = 0.3858x² - 15.5789x + 260.2211
R² = 0.9999
y = 0.5473x² - 21.1452x + 285.3890
R² = 0.9980
J LCR
K LCR