

October ICS Meeting #267

Prepared for: October 14th, 2022 EC Meeting  
Prepared by: Brian Shanahan, ICS Chairperson

ICS held its October meeting on October 5th.

Admin Note: ICS approved the proposed 2023 meeting dates with 4 dates (March 29, May 31, August 30, November 29), to be scheduled one day earlier to avoid schedule conflicts.

4.1.1 ICS Adoption of New Load Shapes into the IRM FBC 2023-24

Based on the results of New Load Shape Sensitivity Study, the ICS & NYISO consider the updated load shapes to be more representative of expected load shapes for the 7 load bins moving forward. These were initially reviewed at the mid-September ICS meeting. The ICS approved the use of updated Load Shapes into the IRM Final Base Case for 2023-24. The effect on the PBC IRM and LCRs is shown below.

Results	2023 PBC (Tan45)	New Load Shape Sensitivity (Tan45)	Delta % (ICAP)
IRM	20.1%	19.8%	-0.3% (-96.1 MW)
J LCR	80.1%	77.8%	-2.3% (-253.0 MW)
K LCR	104.4%	102.0%	-2.4% (-120.7 MW)
G-J	89.531%	87.869%	-1.662% (-253.0 MW)
NYBA EOP (Days/Yr.)	8.04	8.33	+0.29

4.1.2 Fall Peak Load Forecast 2023-24

NYISO presented Fall load forecast for the 2023-24 IRM Study. ICS reviewed and approved the NYISO Peak Load Forecast for 2023-24 for use in the final IRM base case. This will be denoted in an updated FBC Assumptions Matrix. (Attachment).

2021 Gold Book  
NYCA:32,308 MW1  
NYC:11,286MW  
LI:5,192MW  
G-J:15,453 MW

2022 Gold Book  
NYCA:32,018 MW  
NYC:11,001MW  
LI:5,031MW  
G-J:15,223 MW

#### 4.1.3 Transmission Owner Preliminary Base Case Quality Assurance Review:

Con Edison and PSEG-LI completed their QA reviews and reported no major findings. The ICS accepted this review result.

#### 4.1.4 Final Base Case Assumptions Matrix – for EC Approval

ICS reviewed and approved the 2023 FBC Assumptions Matrix, contingent upon posting updates to the Peak Load Forecast and noting the use of updated Load Shapes that was approved for FBC use in October meeting. That action has been completed as the updated Matrix was provided by NYISO and circulated to ICS members and the ICS website for posting. (Attachment).

##### Executive Committee Action Requested:

Review and Approval of the 2023-24 IRM FBC Assumptions Matrix.

#### 4.1.5 2023-24 IRM PBC Sensitivity Case Results

ICS reviewed and approved the 2023-24 IRM Preliminary Base Case Sensitivity results. These are provided for EC review. (Attachment).

#### 4.1.6 EC Review of Y49 Sensitivity #10 in the 2023-24 IRM

Should the Y49 Cable Transition Rate Sensitivity be part of Final IRM Report, or kept as a stand-alone Sensitivity? This issue was tabled from the previous EC meeting. Differences of opinion have been expressed at recent ICS meetings. (Attachment from M. Younger).

##### Executive Committee Action Requested:

Direction on whether to include this Sensitivity in the Final IRM Report.