

2018 Long Range Plan Assumptions

Study Year Assumptions

2018 Con Edison Load (Coincident Peak) = 13,300 MW

Indian Point Units 2 and 3 remain in service

Under peak load conditions, Transmission Feeder 32077 is operated radially from Farragut, to supply Water Street Area Station Load through Transformer #4

PJM – Con Edison Wheel has been discontinued. Tie Feeders B3402 and C3403 are on long term outage. The flow assigned to tie feeder A2253 is based on the NYISO “Joint Operating Agreement” document (6/21/2017).

New breaker at E 13th Street 345 kV, separating 45/37374 from M54/37375
New breaker 3N at Greenwood separating 42232 from 42G13 and shunt reactor

CPV Valley Generation is operational with maximum capability of 650 MW, connecting to Rock Tavern 345 kV Substation

2019 Rainey-Corona Feeder Established, with Transformer and Phase Angle Regulator

New breaker at E 13th Street 345 kV, separating Q35M/37376 from 48/37377

Replace East 13th Street Transformers 10 and 11 with new ratings of 300 MVA each

Replace of Gowanus Transformer T2 with a new rating of 300 MVA

Minimal proportional flows have been assigned to all feeders associated with the PJM wheel, based on the NYISO “Joint Operating Agreement” document.

2020 Indian Point Unit 2 is retired

2021 Indian Point Unit 3 is retired

The Operational Base Flow between PJM and Con Edison is discontinued.

2023 Con Edison Load (Coincident Peak) = 13,270 MW

2028 Con Edison Load (Coincident Peak) = 13,540 MW

Note 1: All assumptions are to be carried over to the following year unless specifically noted.

Note 2: These assumptions supplement or replace the comparable assumptions in the FERC 715 Annual Transmission Planning and Evaluation Report filed by the NYISO in April, 2017.

Note 3: Assumptions are based on latest information available as of June 1st, 2017.