

Attachment #4.1.1 Return to Agenda

NYRSC ICS Query on 2021 Public Appeal Load Reduction

1. Did your company call for Public Appeals to reduce load this past summer (note, by public appeals we mean something that is not part of explicit load reduction programs)?

Yes, PSEGLI called for Public Appeals to voluntary reduce load on 8/13/2021 from 3pm-7pm.

2. If you did call for load reductions, approximately how much reduction do you believe was achieved, and how did you estimate the amount of load reduction that you received? Please describe your confidence in this estimate.

We estimate that 74 MW of load reduction was achieved as a result of the Public Appeals on 8/13/21.

The 73.6 MW load reduction was estimated using the following methodology:

First, we identified the accounts that changed behavior during the Public Appeal event hours (HE 16 to HE 19) by comparing their event hour usage on 8/13 to their usage on five similar days (weekdays with similar weather).

Next, for the accounts with identified behavior changes, we utilized the hourly AMI meter data and the Demand Response (DR) baseline methodology "Average Baseline of Highest 5 days out of 10" with weather adjustment to calculate the load curtailment at the account level. This baseline methodology is currently used by NYISO and PSEGLI to calculate load curtailment and pay DR program participants.

Finally, the account level results were aggregated up to the sector and system levels.

3. Was there any overlap between the reductions that you achieved from your public appeals and load reductions from customers that participate in the NYISO SCR or other supplier programs?

No, the analysis specifically excluded accounts that were enrolled in PSEGLI DR programs or NYISO DR programs.

4. Was the load reduction from public appeals on the date that the NYISO has identified as being either the NYCA system peak or your Locality peak? If it was, are you planning to include the public appeals load reduction in your weather normalized loads?

The Public Appeals demand reduction was coincident with the LICA Peak on 8/13/2021 Hour Ending 6PM. The load reduction from Public Appeals was included in the weather normalized 2021 loads used to develop the 2022 forecast loads for ICAP.

5. Do you believe that you would be able to get the same level of response to public appeals on any summer weekday with peak type conditions?

Yes, we do believe that if Public Appeals were called again next year on a summer weekday with peak conditions, the response would be the same or possibly better.