

Report of the Load Forecasting Task Force Chair for the July, 2021 Business Issues Committee meeting.

The LFTF has met once since my last report at the BIC meeting on June 23rd, 2021. At that meeting on July 21st, 2021:

1. The NYISO, PSEGLI and National gave updates on the peak loads experienced during the summer so far (through July 20th).
2. The NYISO presented their Load Forecast Uncertainty (LFU) Phase II analysis on the impact of behind-the-meter (BTM) Solar photo voltaic (PV). The analysis examined what impact the changing load patterns, due to the increasing penetration of BTM Solar PV will have on regional peak load hour characteristics and LFU models in the future. The conclusion is that overall, a 300% growth in BTM Solar produces only modest increases in LFU values.
3. The NYISO also presented their BTM Solar Load Duration Curve (LDC) analysis. The analysis examined the impact of the increasing penetration of BTM Solar between 2012 and 2022 on LDCs. The BTM solar impacts for each historical year from 2012 – 2020 were scaled up to reflect the 2022 projected BTM solar capacity –creating adjusted load shapes. Among the key takeaways of the analysis is that using BTM-adjusted versus actual LDCs would be unlikely to have significant impacts since the differences are very small.

The next meeting of the LFTF is scheduled for August 24th, 2021.

Respectfully submitted,

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