

Review of the GADS 2025 Summer Maintenance Events July 8, 2026 ICS Meeting

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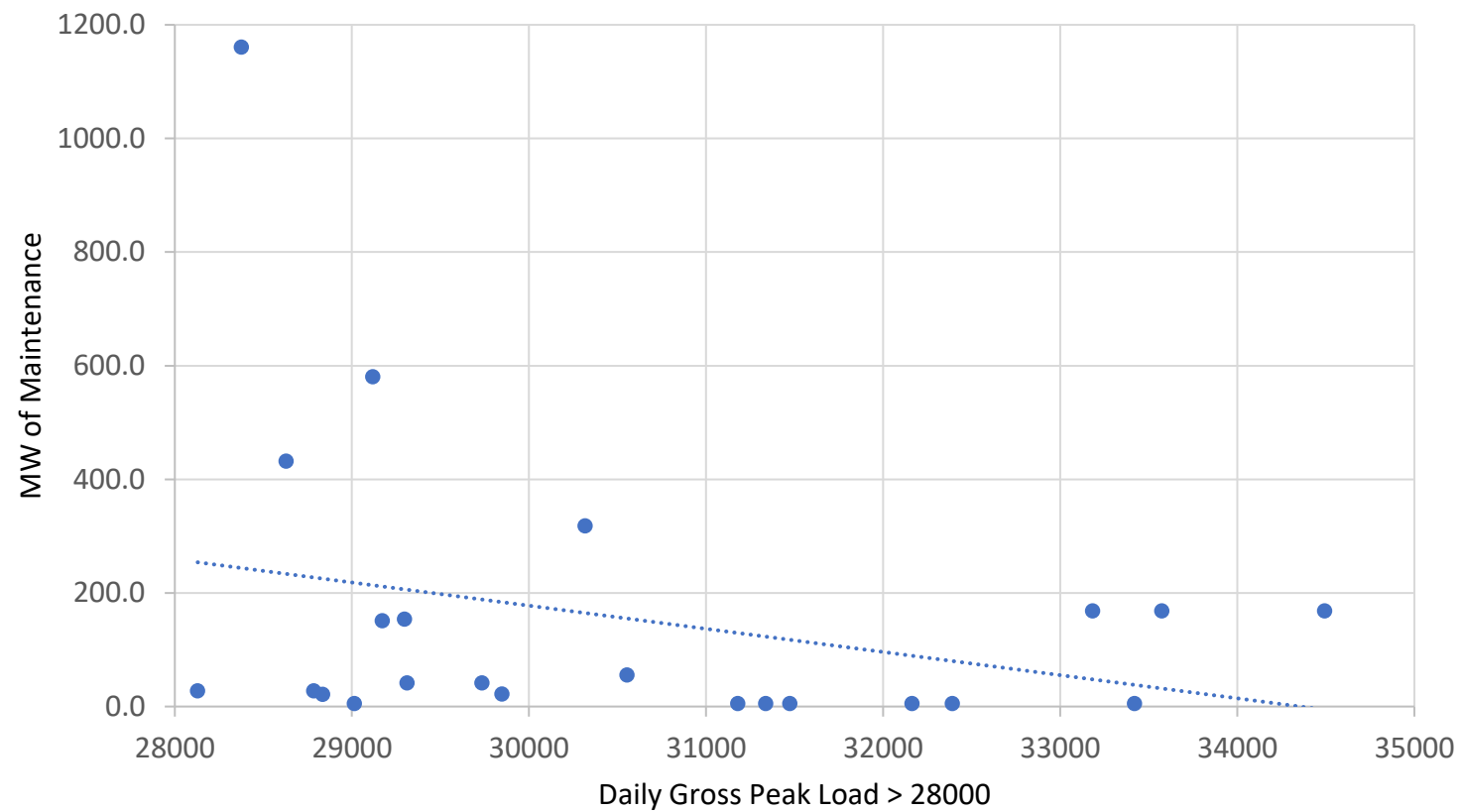
2025 Review of GADS Summer Maintenance Events

- Daily MW on maintenance for daily summer gross peak loads 28,000 MW or greater were developed from GADS data provided by the NYISO for the period June 1 to Sept. 15 as has been done in the past.
- The data analyzed included hourly loads for 2025 with demand response and BTM solar added back and from GADS the reported unit planned and maintenance outage minus D4s (maintenance derates) and PDs (planned derates) which is a change from prior years.
- There were 23 days in this period when the gross load as defined above exceeded 28,000 MWs.
- The reported gross summer peak load was 34,492 MW on June 24th or 1.101 per unit of the weather normalized summer peak while the metered summer peak load for 2025 was 31,857 June 24th or 1.016 per unit of the weather normalized peak load.

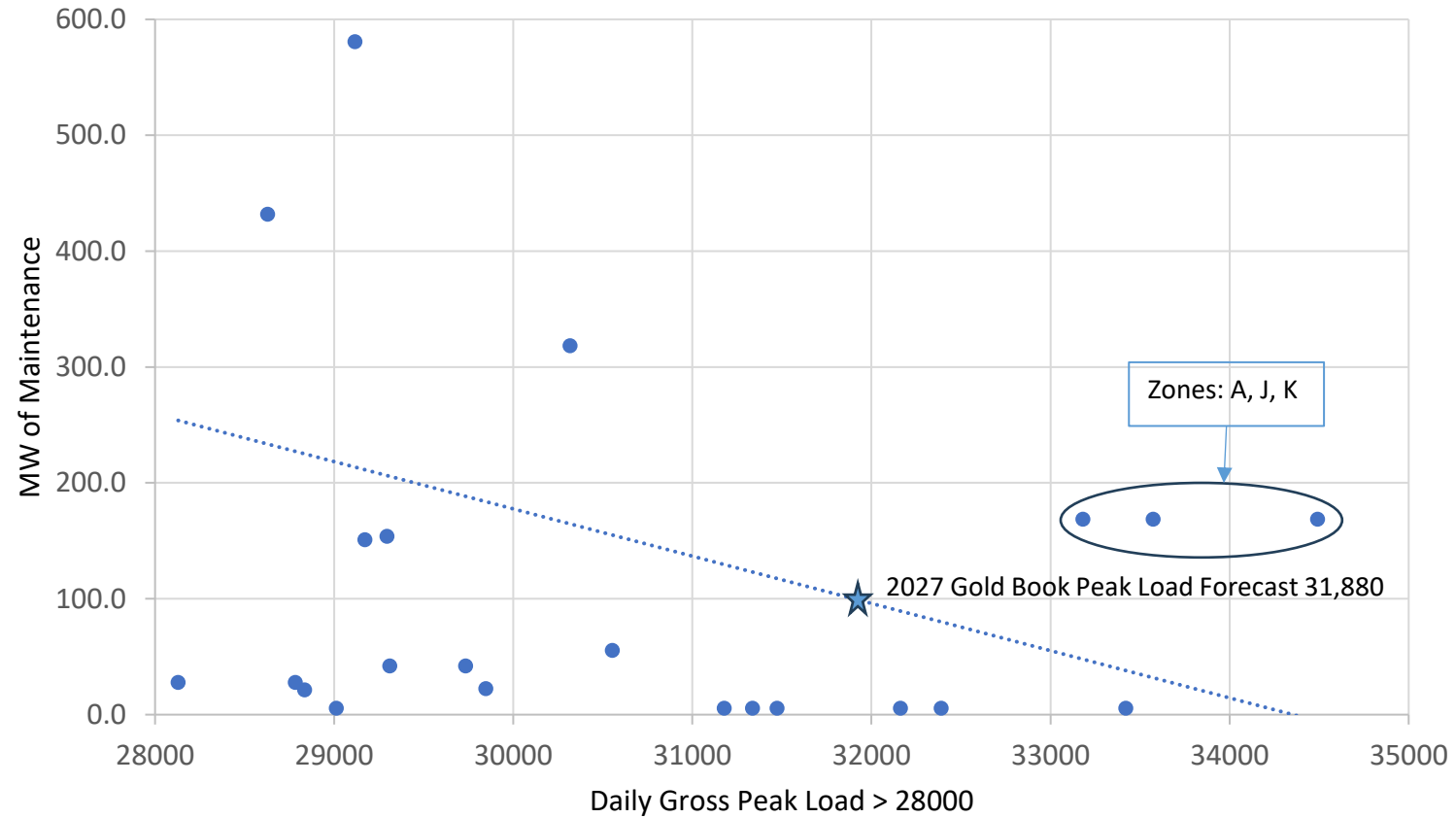
2025 Summer Maintenance Review (Continued)

- During the period June 1 through September 15 there were a total of 299 recorded GADS maintenance events that were initially identified for this analysis.
- The 299 events consisted of 107 D4s (maintenance derates), 119 MOs (maintenance outages), 2 MEs (maintenance extensions), 32 POs (planned outage), 2 PEs (planned extensions) and 39 PDs (planned derate).
- Since D4 and PDs events are included in the calculation of EFORd for reliability studies, they are removed from the maintenance analysis leaving a total of 153 events for screening.
- Approximately 15% out of the 153 events reviewed impacted days when gross loads exceeded 28,000 MW.
- The MWs on outage for the days when gross loads exceeded 28,000 MW totaled 3,581.5 MWs or an average of 155.7 MW per day.

**2025 Daily Summer Maintenance MWs VS Daily Gross Peak Loads
for Gross Loads >28,000 MW**



2025 Daily Summer Maintenance MWs VS Daily Gross Peak Loads
for Gross Loads >28,000 MW



Avg. maint. for all loads > 30,000 is 83 MW
Avg. maint. for all loads > 31,000 is 60 MW
Avg. maint. for all loads > 32,000 is 87 MW

Findings and Recommendations

- A total of 153 maintenance events were reviewed for the period June 1 through mid September 15.
- 108 or 70.6% of the total events reviewed occurred in Zones J&K.
- The level of summer maintenance observed continues to support the modeling of summer maintenance in the IRM study.
- NYISO Staff has proposed a methodology for determining the MW of summer maintenance to model which is based on a five-year average by zone.
- Although the NYISO methodology focuses on outage lasting more than 7 days, the aggregate level of maintenance is consistent with past findings but proposes an increase in the aggregate MW from 50 to 65 with additional zonal allocations.
- Recommend adopting the NYISO methodology for determining the MW of summer maintenance to be modeled in the IRM study.