



**RFI Responses on Forced and Maintenance-
Level Outages During June 13-18, 2021
Conservation Request**

ERCOT Public

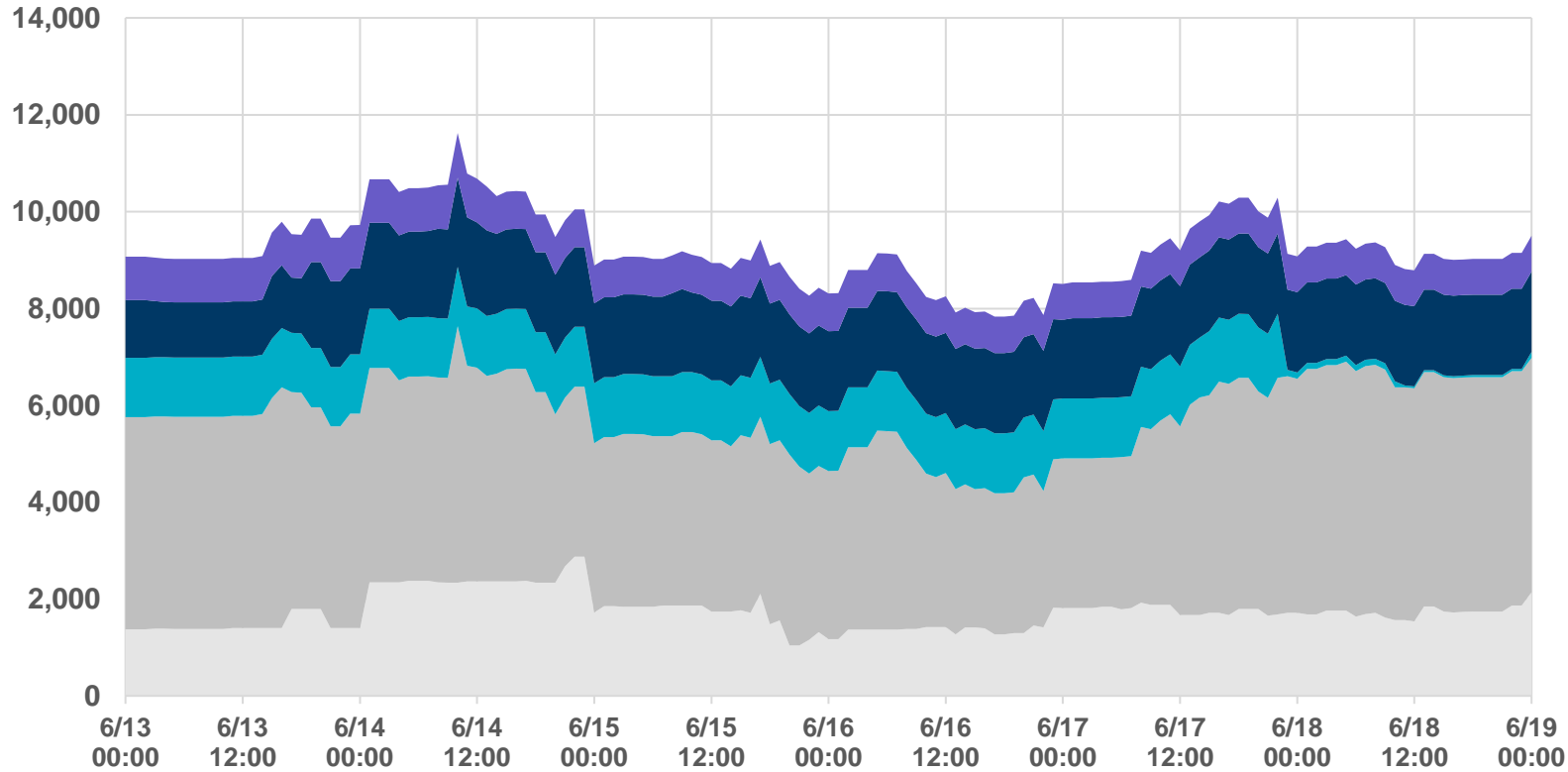
August 3, 2021

RFI to Generators on June 13-18, 2021 Forced/Maintenance-Level Outages

- ERCOT issued a Request for Information (RFI) to generators that had Forced or Maintenance-Level Outages during the week of June 13-18, 2021.
 - The intent of this RFI was to determine whether there were any common factors that resulted in the number of outages that were experienced during this week.
 - The potential common factors identified through review of the detailed outage information prior to issuance of the RFI were the following:
 - Staffing issues (such as availability of contractor support)
 - Inventory or supply chain issues (such as ability to get parts for repairs)
 - Pandemic-related
 - Remnants from February winter storm
 - Weather (delays in repairs due to inclement weather)
- The results (shown on the following slide) account for 80% of the generator capacity that was on outage.
 - Results exclude Private Use Network (PUN) generators, the small number of generators with outages that were entered as Planned, and those generators who requested additional time to respond.

Summary of Responses

**Forced Outage MW by Common Factors
(June 13-18)**



- Incomplete
- Staffing Issue
- Pandemic-related Issue
- Weather
- Outages not due to common reason
- Inventory and Supply Chain Issue
- Remnants from February Winter Storm

- The majority of outages were not attributed to a common factor.
- Inventory or supply chain issues accounted for the largest common cause of outages.
- Inclement weather caused delays in completing outages (i.e., spring storms with rain and lightning).
- Only a small number of outages were impacted by staffing issues but affected larger units.
- No outages were solely attributed to the pandemic, and no outages were attributed to the effects from the February winter storm.
- The incomplete category includes MW from both PUN generators that were not surveyed and those generators that requested more time to respond.

