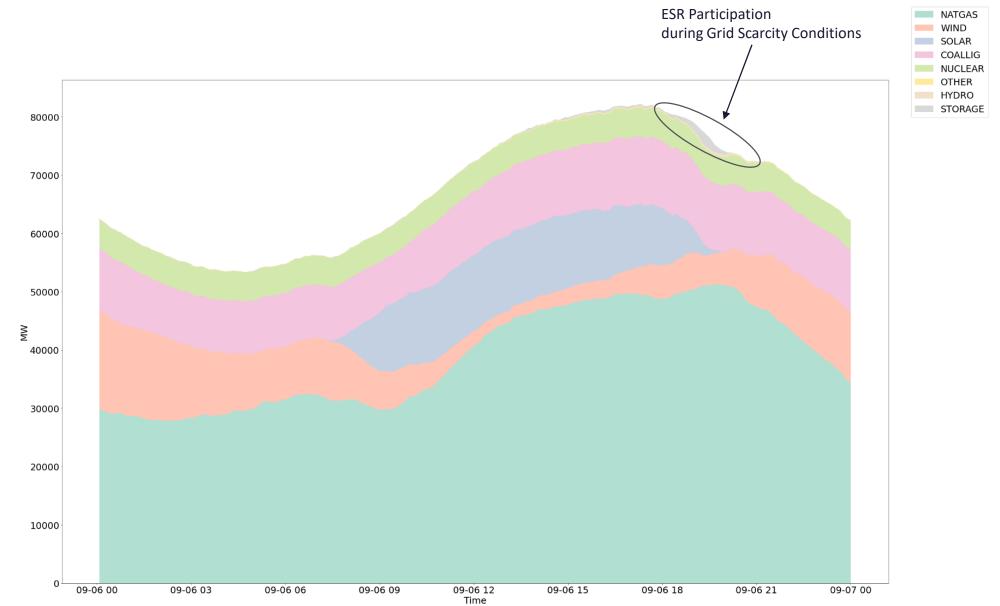
NPRR 1186, Improvements Prior to the RTC+B Project for Better ESR State of Charge Awareness, Accounting, and Monitoring

10/16/2023ERCOT Board of Directors Reliability and Markets Committee Meeting10/17/2023ERCOT Board of Directors Meeting

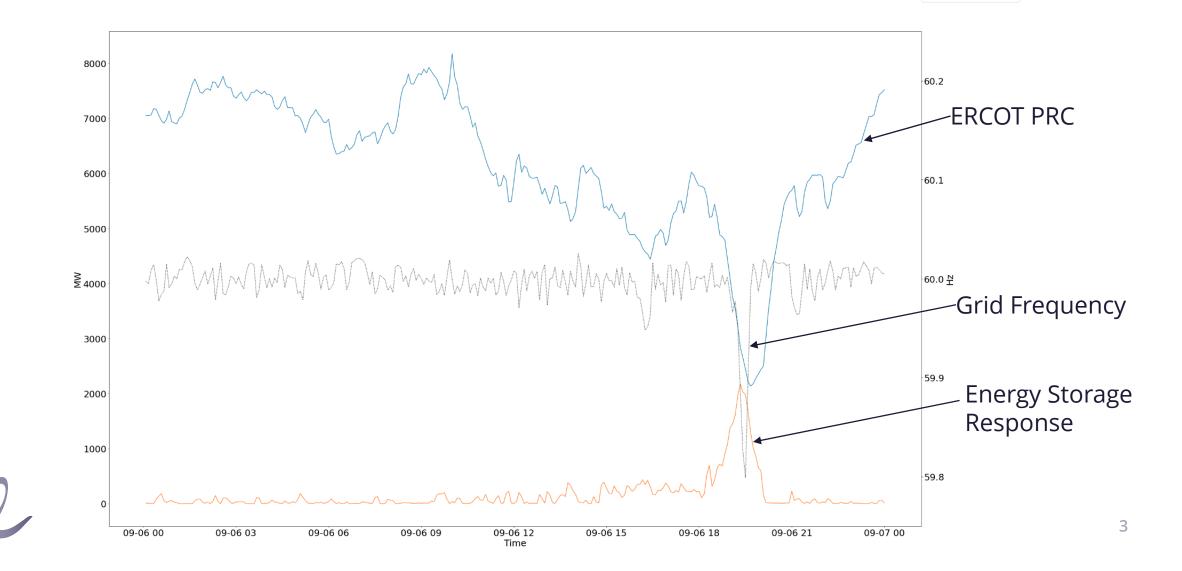


OD 9/6/2023 ERCOT Resource Mix



2

ESR Response Critical Amidst Scarcity Conditions (OD 9/6/2023)



FREQUENCY

ESRs are Valuable Tools for the Grid

- Though not a large percentage of total energy in ERCOT, the fast-ramping capability of ESRs can be crucial during scarcity events
 - to arrest frequency decay
 - to allow time for additional resources to come online
 - to allow time for ERCOT operations to respond
 - to prevent EEA events and cascading failures