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| NPRR Number | [1108](https://www.ercot.com/mktrules/issues/NPRR1108) | NPRR Title | ERCOT Shall Approve or Deny All Resource Planned Outage Requests |
| Impact Analysis Date | | April 20, 2022 | |
| Estimated Cost/Budgetary Impact | | Between $275k and $375k  Annual Recurring Operations and Maintenance (O&M) Budget Cost: Between $320k and $380k  See ERCOT Staffing Impacts | |
| Estimated Time Requirements | | The timeline for implementing this Nodal Protocol Revision Request (NPRR) is dependent upon Public Utility Commission of Texas (PUCT) prioritization and approval.  Estimated project duration: 7 to 10 months | |
| ERCOT Staffing Impacts (across all areas) | | Implementation Labor: 73% ERCOT; 27% Vendor  There will be ongoing operational impacts to the following ERCOT department totaling 2.0 Full-Time Employees (FTEs) to support this NPRR:  • Outage Coordination (2.0 FTE Effort)  ERCOT has assessed its ability to absorb the ongoing efforts of this NPRR with current staff and concluded the need for two additional FTEs in Outage Coordination:  \* 450 hours - Receives and processes Resource outage requests and determines whether the requests contain all the required information for the relevant time frame and are in accordance with procedures and protocols in the new 15 to 45 day timeline and 45 day to 5 year timeline.  \* 1800 hours - Approves or rejects Resource outage requests in the new 15 to 45 day timeline and 45 day to 5 year timeline based on analyses results.  \* 200 hours - Provides support to new resource outage and outage adjustments of previously approved outages for entering outages into the Outage Scheduler application in the new 15 to 45 day timeline and 45 day to 5 year timeline.  \* 400 hours per year - Update the parameters for the Max Daily Outages seasonally.  \* 650 hours per year - Evaluate outage history versus the Max Daily Outages in order to set the appropriate parameters as to not result in an excess of AANs.  \* 260 hours per year - Manage the AAN process when the Net Available Capacity – the load forecast shows to be deficit due to the number of Planned outages.  \* 52 hours per year - Generate AAN reports and associated activities due to an AAN being issued. | |
| ERCOT Computer System Impacts | | The following ERCOT systems would be impacted:   * Outage Management Systems 58% * Data Management & Analytic Systems 34% * Content Delivery Systems 5% * Grid Decision Support Systems 2% * ERCOT Website and MIS Systems 1% | |
| ERCOT Business Function Impacts | | ERCOT will update its business processes to implement this NPRR. | |
| Grid Operations & Practices Impacts | | No impacts to ERCOT grid operations and practices. | |

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| Evaluation of Interim Solutions or Alternatives for a More Efficient Implementation |
| None offered. |

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| Comments |
| None. |