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| NPRR Number | [1191](https://www.ercot.com/mktrules/issues/NPRR1191) | NPRR Title | Registration, Interconnection, and Operation of Customers with Large Loads; Information Required of Customers with Loads 25 MW or Greater |
| Impact Analysis Date | | August 1, 2023 | |
| Estimated Cost/Budgetary Impact | | Between $750k and $1.25M | |
| 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: 12 to 18 months | |
| ERCOT Staffing Impacts (across all areas) | | Implementation Labor: 81% ERCOT; 19% Vendor  There will be ongoing operational impacts to the following ERCOT departments totaling 10.2 Full-Time Employees (FTEs) to support this NPRR:  • Large Load Integration (4.0 FTE Effort)  • Model Administration (1.0 FTE Effort)  • Network Model Maintenance (0.5 FTE Effort)  • Network Model Coordination (0.5 FTE Effort)  • Dynamic Studies (1.0 FTE Effort)  • Transmission Planning Assessment (1.0 FTE Effort)  •  Operations Stability Analysis (2.2 FTE Effort)  ERCOT has assessed its ability to absorb the ongoing efforts of this NPRR with current staff. The ERCOT 2024 budget included staff which would allow this work to be absorbed after fully approved. | |
| ERCOT Computer System Impacts | | The following ERCOT systems would be impacted:  Market Operation Systems 54%  Resource Integration and Ongoing Operations (RIOO) 17%  Energy Management Systems 17%  Data Management & Analytic Systems 6%  Grid Modeling Systems 3%  Channel Management Systems 1%  Grid Decision Support Systems 1%  ERCOT Website and MIS Systems 1% | |
| ERCOT Business Function Impacts | | ERCOT will update its business processes to implement this NPRR. | |
| Grid Operations & Practices Impacts | | ERCOT will update grid operations and practices to implement this NPRR. | |

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

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| Comments |
| None. |