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| NPRR Number | [1132](https://www.ercot.com/mktrules/issues/NPRR1132) | NPRR Title | Communicate Operating Limitations during Cold and Hot Weather Conditions |
| Impact Analysis Date | November 1, 2022 |
| Estimated Cost/Budgetary Impact | Between $65k and $95k |
| Estimated Time Requirements | Phase 1: Manual No project required. This Nodal Protocol Revision Request (NPRR) can be implemented using manual business processes and can take effect following PUCT approval.Phase 2: AutomationThe timeline for automating this NPRR is dependent upon Public Utility Commission of Texas (PUCT) prioritization and approval. Estimated project duration: 4 to 6 monthsSee Comments |
| ERCOT Staffing Impacts (across all areas) | Implementation Labor: 100% ERCOT; 0% VendorOngoing Requirements: No impacts to ERCOT staffing. |
| ERCOT Computer System Impacts | The following ERCOT systems would be impacted:* Resource Integration and Ongoing Operations (RIOO) 49%
* Grid Decision Support Systems 43%
* Data Management & Analytic Systems 8%
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| 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 |
| To achieve compliance with North American Electric Reliability Corporation (NERC) Reliability Standards IRO-010-4 and TOP-003-5 that has an effective date of April 1, 2023, a manual process will support the requirements of NPRR1132 for ERCOT staff by manually collecting Resource data for use in its Operational Planning Analysis, Real-Time monitoring, Real-Time assessments, and other analysis functions until system changes are complete. |