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| PGRR Number | [122](https://www.ercot.com/mktrules/issues/PGRR122) | PGRR Title | Reliability Performance Criteria for Loss of Load |
| Impact Analysis Date | | November 11, 2024 | |
| Estimated Cost/Budgetary Impact | | None.  Annual Recurring Operations and Maintenance (O&M) Budget Cost: Between $900k and $1.1M.  See ERCOT Staffing Impacts | |
| Estimated Time Requirements | | No project required. This Planning Guide Revision Request (PGRR) can take effect following Public Utility Commission of Texas (PUCT) approval. | |
| ERCOT Staffing Impacts (across all areas) | | There will be ongoing operational impacts to the following ERCOT departments totaling 4.9 Full-Time Employees (FTEs) to support this PGRR:  • Dynamic Studies (2.0 FTEs effort)  • Regional Planning (1.8 FTEs effort)  • Regional Transmission Planning (1.1 FTEs effort)  ERCOT has assessed its ability to absorb the ongoing efforts of this PGRR with current staff and concluded the need for FTEs in the following departments:  • Dynamic Studies department (2 FTEs)  • Regional Planning department (2 FTEs)  • Regional Transmission Planning department (1 FTE)  • Dynamic Studies - department requires two additional FTEs to support the following work:  \* 3,713 hours for conducting dynamic stability studies annually to identify contingencies and develop corrective action plans based on the load loss criteria. Furthermore, these FTEs will support and evaluate Regional Planning Group (RPG) project submissions, facilitate internal and external communications, enhance analytical tools, and provide support for both generation and load interconnection studies.  • Regional Planning - department requires two additional FTEs to support the expected increase in RPG project submissions:  \* 3,336 hours for performing additional Tier 1, Tier 2, and Tier 3 RPG project evaluations beyond current levels.  • Regional Transmission Planning - department requires one additional FTE to support the following work:  \* 1,992 hours to support the development of the corrective action plans based on the Load loss criteria. | |
| ERCOT Computer System Impacts | | No impacts to ERCOT computer systems. | |
| ERCOT Business Function Impacts | | No impacts to ERCOT business functions. | |
| 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. |