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| NPRR Number | [1247](https://www.ercot.com/mktrules/issues/NPRR1247) | NPRR Title | Incorporation of Congestion Cost Savings Test in Economic Evaluation of Transmission Projects |
| Impact Analysis Date | | August 9, 2024 | |
| Estimated Cost/Budgetary Impact | | None.  Annual Recurring Operations and Maintenance (O&M) Budget Cost: Between $360k and $440k  See ERCOT Staffing Impacts | |
| Estimated Time Requirements | | No project required. This Nodal Protocol Revision Request (NPRR) 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 department totaling 2.0 Full-Time Employees (FTEs) to support this NPRR:  • Economic Analysis & Long-Term Studies (2.0 FTEs 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 the Economic Analysis & Long-Term Studies department.  \* 3720 hours – to use the new congestion cost saving performance metric to evaluate the economics of transmission projects for both Regional Transmission Plan (RTP) and Long-Term System Assessment (LTSA), and to perform more sensitivity studies by considering the impact of weather year uncertainties and transmission outages.  These 2 additional FTEs are included in the ERCOT 2024-2025 approved budget. | |
| ERCOT Computer System Impacts | | ERCOT will update its business processes to implement this NPRR. | |
| 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. |