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| NPRR Number | [1093](http://www.ercot.com/mktrules/issues/NPRR1093) | NPRR Title | Load Resource Participation in Non-Spinning Reserve |
| Impact Analysis Date | September 28, 2021 |
| Estimated Cost/Budgetary Impact | Between $450k and $650kSee Comments |
| 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: 10 to 14 months |
| ERCOT Staffing Impacts (across all areas) | Implementation Labor: 71% ERCOT; 29% VendorOngoing Requirements: No impacts to ERCOT staffing. |
| ERCOT Computer System Impacts | The following ERCOT systems would be impacted:* Market Operation Systems 68%
* Data Management & Analytic Systems 17%
* Energy Management Systems 6%
* Credit, Settlements & Billing Systems 6%
* Grid Decision Support Systems 1%
* ERCOT Website and MIS System 1%
* Content Delivery Systems 1%
* Integration Systems 1%
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| ERCOT Business Function Impacts | No impacts to ERCOT business functions. |
| 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 ensure additional capacity from Load Resources providing Non-Spinning Reserve (Non-Spin) is available to ERCOT Operators in summer 2022, ERCOT may have to implement this NPRR in phases. |