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| NPRR Number | [1090](http://www.ercot.com/mktrules/issues/NPRR1090) | NPRR Title | ERS Winter Storm Uri Lessons Learned Changes and Other ERS Items |
| Impact Analysis Date | July 28, 2021 |
| Estimated Cost/Budgetary Impact | Between $15k and $25kAdditional Cost to Implement in Passport: N/A |
| 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. Please see the Project Priority List ([PPL](http://www.ercot.com/services/projects)) for additional information.Estimated project duration:  3 - 5 months in current systemsPassport Schedule Risk Assessment:  No Risk to Schedule  |
| 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:* Market Operation Systems 71%
* Data Management & Analytic Systems 29%
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| ERCOT Business Function Impacts | ERCOT will update its business processes to implement this NPRR. |
| 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. |