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| NPRR Number | [1032](http://www.ercot.com/mktrules/issues/NPRR1032) | NPRR Title | Consideration of Physical Limits of DC Ties in RUC Optimization and Settlements |
| Impact Analysis Date | | July 17, 2020 | |
| Estimated Cost/Budgetary Impact | | Between $100k and $150k | |
| Estimated Time Requirements | | The timeline for implementing this Nodal Protocol Revision Request (NPRR) is dependent upon ERCOT Board prioritization and approval. Please see the Project Priority List ([PPL](http://www.ercot.com/services/projects)) for additional information.  Estimated project duration: 5 to 8 months | |
| ERCOT Staffing Impacts (across all areas) | | Implementation Labor: 68% ERCOT; 32% Vendor  Ongoing Requirements: No impacts to ERCOT staffing. | |
| ERCOT Computer System Impacts | | The following ERCOT systems would be impacted:   * Market Management Systems (MMS) 64% * Market Settlements (S&B) 29% * Data and Information Products (DAIP) 5% * Integration 3% | |
| 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 |
| None. |