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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% VendorOngoing 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%
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| 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. |