|  |  |  |  |
| --- | --- | --- | --- |
| NPRR Number | [999](http://www.ercot.com/mktrules/issues/NPRR999) | NPRR Title | DC Tie Ramp Limitations |
| Impact Analysis Date | | February 20, 2020 | |
| Estimated Cost/Budgetary Impact | | Less than $5k, which will be absorbed by the Operations & Maintenance (O&M) budgets of affected department.  See Comments. | |
| Estimated Time Requirements | | No project required. This Nodal Protocol Revision Request (NPRR) can take effect upon ERCOT Board approval. | |
| ERCOT Staffing Impacts (across all areas) | | Ongoing Requirements: No impacts to ERCOT staffing. | |
| ERCOT Computer System Impacts | | No impacts to ERCOT computer systems. | |
| 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. | |

|  |
| --- |
| Evaluation of Interim Solutions or Alternatives for a More Efficient Implementation |
| None offered. |

|  |
| --- |
| Comments |
| This NPRR will require a desk procedure update and operator training. |