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| NOGRR Number | [234](http://www.ercot.com/mktrules/issues/NOGRR234) | NOGRR Title | Related to NPRR1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements |
| Impact Analysis Date | | September 29, 2021 | |
| Estimated Cost/Budgetary Impact | | None. | |
| Estimated Time Requirements | | No project required. This Nodal Operating Guide Revision Request (NOGRR) can take effect upon implementation of Nodal Protocol Revision Request (NPRR) 1098, Direct Current Tie (DC Tie) Reactive Power Capability Requirements.  See Comments | |
| 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 | | 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 |
| There are no additional impacts to this NOGRR beyond what was captured in the Impact Analysis for NPRR1098. |