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| NPRR Number | [973](http://www.ercot.com/mktrules/issues/NPRR973) | NPRR Title | Add Definitions for Generator Step-Up and Main Power Transformer |
| Impact Analysis Date | September 25, 2019 |
| Estimated Cost/Budgetary Impact | Less than $10k, which will be absorbed by the PR106, RARF Replacement project. |
| Estimated Time Requirements | No project required. This Nodal Protocol Revision Request (NPRR) can take effect upon implementation of the PR106, RARF Replacement project.See Comments.  |
| 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:* Resource Integration
* Integration
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| 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 |
| The initial go-live of the RARF Replacement project is planned for early 2020. The requirements of this NPRR are expected to be included in a subsequent phase of the project. |