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| NPRR Number | [1172](https://www.ercot.com/mktrules/issues/NPRR1172) | NPRR Title | Fuel Adder Definition, Mitigated Offer Caps, and RUC Clawback |
| Impact Analysis Date | | October 17, 2023 | |
| Estimated Cost/Budgetary Impact | | Phase 1:  Less than $5k, which will be absorbed by the Operations & Maintenance (O&M) budgets of affected department.  Phase 2:  Between $65k and $85k  See Comments | |
| Estimated Time Requirements | | Phase 1:  No project required. Phase 1 of this Nodal Protocol Revision Request (NPRR) can take effect following Public Utility Commission of Texas (PUCT) approval.  Phase 2:  The timeline for implementing Phase 2 of this NPRR is dependent upon Public Utility Commission of Texas (PUCT) prioritization and approval.  Estimated project duration: 4 to 7 months  See Comments | |
| ERCOT Staffing Impacts (across all areas) | | Implementation Labor: 100% ERCOT; 0% Vendor  Ongoing Requirements: No impacts to ERCOT staffing. | |
| ERCOT Computer System Impacts | | The following ERCOT systems would be impacted:   * Settlements & Billing Systems 35% * Market Operation Systems 29% * Data Management & Analytic Systems 25% * ERCOT Website and MIS Systems 7% * Channel Management Systems 4% | |
| ERCOT Business Function Impacts | | ERCOT will update its business processes to implement this NPRR. | |
| 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 |
| Phase 1 will implement changes to the following:   * Section 5.5.2, Reliability Unit Commitment (RUC) Process * Section 5.7.2, RUC Clawback Charge * Section 6.6.12.1, Switchable Generation Make-Whole Payment   Phase 2 will implement changes to the following:   * Section 4.4.9.4.1, Mitigated Offer Cap * Paragraphs (2) and (4) of Section 5.7.2, RUC Clawback Charge |