|  |  |  |  |
| --- | --- | --- | --- |
| NPRR Number | [1092](https://www.ercot.com/mktrules/issues/NPRR1092) | NPRR Title | Reduce RUC Offer Floor and Remove RUC Opt-Out Provision |
| Impact Analysis Date | February 8, 2022 |
| Estimated Cost/Budgetary Impact | Between $150k and $250kSee Comments |
| Estimated Time Requirements | Phase 1:Changing the Reliability Unit Commitment (RUC) offer floor from its current value to a new value with units of dollars per MWh, through a parameter update. No project required. Phase 1 of the NPRR can be implemented following Public Utility Commission of Texas (PUCT) approval. Phase 2: Removal of the RUC opt-out provision from upstream systems to effectively prevent the opt-out logic from triggeringPhase 2 of the NPRR is dependent upon PUCT prioritization and approval. Phase 3:Removal of remaining RUC opt-out functionality that is no longer required from downstream systems.Phase 3 of the NPRR is dependent upon PUCT prioritization and approval. Estimated project duration: 8 to 12 months (for Phase 2 and Phase 3)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:* Credit, Settlements & Billing Systems 42%
* Data Management & Analytic Systems 19%
* Energy Management Systems 17%
* Market Operation Systems 14%
* Content Delivery Systems 4%
* Channel Management Systems 2%
* ERCOT Website and MIS Systems 2%
 |
| 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 |
| ERCOT is still evaluating the individual cost and duration of each phase in the delivery approach described above.  |