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| SCR Number | [814](http://www.ercot.com/mktrules/issues/SCR814) | SCR Title | Point-to-Point (PTP) Obligation Bid Interval Limit |
| Date Posted | | June 29, 2021 | |
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| Requested Resolution | | Normal | |
| Supporting Protocol or Guide Sections/Related Documents | | 4.4.6, PTP Obligation Bids | |
| System Change Description | | This System Change Request (SCR) introduces a limit on the total number of Point-to-Point (PTP) Obligation bid intervals that can be submitted into the Day-Ahead Market (DAM) per Counter-Party. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/news/presentations/2013/ERCOT%20Strat%20Plan%20FINAL%20112213.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | This SCR will implement software changes to place a maximum limit per Counter-Party per Operating Day for PTP Obligation bid intervals. This proposal was identified as a solution based on the analysis ERCOT shared with stakeholders. This system change should reduce PTP bid intervals and the risk of DAM aborts due to a disproportionate increase in submissions by certain Qualified Scheduling Entities (QSEs). SCR798, PTP Obligation Bid ID Limit, was previously created to help mitigate the amount of PTP Obligations, but PTP volumes continue to be the most significant variable affecting DAM runtime. ERCOT will continue to monitor PTP Obligation bids and will tune the PTP interval limit to ensure DAM performance is optimized. If the PTP interval limit needs to be reduced, ERCOT will send a Market Notice informing Market Participants of the reduction. In addition, ERCOT will monitor QSE submission behavior (Energy-only Offers and Energy Bids) and determine if further action is needed. | |

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| Market Segment | Not Applicable |

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| Proposed System Change |

**Issue:**

ERCOT has observed an amplified number of PTP Obligation bids, which has caused longer runtimes and an increased number of DAM delays. PTP Obligation bid intervals have doubled in the last five years and increased the risk of DAM aborts. Large volumes of PTP bid intervals can require manual actions, emergency patches, or create long runtimes that could introduce the potential for operator error and/or DAM delays.

**Resolution:**

Create a PTP bid intervals limit per Counter-Party per Operating Day for PTP Obligation bids. When a Counter-Party has multiple QSEs, the QSEs will share the allowed capacity (e.g., QQSE, QQSE1, and QQSE2 all have the same Counter-Party; each QSE submits one PTP obligation bid with 24 hours, this will count as 72 intervals towards the Counter-Party interval limit). Once the interval limit is exceeded, further bid submissions by the QSE will be rejected with a descriptive error message. The current per- Counter-Party interval limit will be posted in the Market Submission Validation Rules document on the Market Information System (MIS) Secure area.