|  |  |  |  |
| --- | --- | --- | --- |
| NPRR Number | [1064](http://www.ercot.com/mktrules/issues/NPRR1064) | NPRR Title | Identification of Chronic Congestion |
|  | |  | |
| Date | | March 24, 2021 | |
|  | |  | |
| Submitter’s Information | | | |
| Name | | Freddy Garcia | |
| E-mail Address | | [Freddy.garcia@ercot.com](mailto:Freddy.garcia@ercot.com) | |
| Company | | ERCOT | |
| Phone Number | | 512-248-4245 | |
| Cell Number | |  | |
| Market Segment | | Not applicable | |

|  |
| --- |
| Comments |

ERCOT has discussed Nodal Protocol Revision Request (NPRR) 1064 with the Network Data Support Working Group (NDSWG) and with the Operations Working Group (OWG). Both working groups expressed a desire remove the reference to a possible future System Change Request (SCR) which would be related to, but not dependent on, this NPRR. The preference is to treat NPRR1064 and the SCR as two separate items. ERCOT is comfortable with this and strikes the Business Case language referring to the SCR below.

|  |
| --- |
| Revised Cover Page Language |

|  |  |
| --- | --- |
| Business Case | ERCOT reports chronically congested elements in the operations report presented at each meeting of the Reliability Operations Subcommittee (ROS). ERCOT’s systems, as-built, identify elements for inclusion in this report when a constraint has been active or binding for three or more days within a calendar month. However, existing Protocol language describes chronic congestion as a constraint that is active or binding for three or more days in a rolling 30-day period. This NPRR revises Section 3.20 to better conform to ERCOT’s as-built system for tracking chronic congestion. ERCOT has conducted a review and determined that, for 2020, tracking elements using a rolling 30-day period metric would have resulted in only a slight increase in the number of elements included on the chronic congestion report. Because changing ERCOT’s systems to conform to the rolling 30-day period metric would be costly, and appears unnecessary because it would not result in a material difference to the contents of the report, ERCOT proposes conforming Section 3.20 to existing systems.  This NPRR revises the description of chronic congestion to include only binding constraints, rather than both active and binding constraints, in order to focus the evaluation and verification process set forth in Section 3.20.2 on those Transmission Elements that are of greatest concern.  Additionally, ERCOT proposes revisions to Section 3.20.1 and paragraph (1) of Section 3.20.2 to clarify ERCOT’s expectations with respect to verification of model data for elements that appear on the chronic congestion report. ERCOT relies on Transmission Service Providers (TSPs) and Resource Entities to submit accurate model data. Accordingly, this NPRR clarifies that, if notified, TSPs and Resources Entities must verify that the model data associated with elements included in the report is accurate.  ERCOT also proposes revisions to paragraph (2) of Section 3.20.2 to make clear that if ERCOT has reason to believe model data is not accurate, it will coordinate with the relevant TSP(s) or Resource Entity to ensure the data is correct.  Finally, ERCOT proposes deleting paragraph (3) of Section 3.20.2, as it is redundant of language in paragraph (5) of Section 3.10, Network Operations Modeling and Telemetry, that requires consistency between operational and planning models that are intended to represent the same system state. |

|  |
| --- |
| Revised Proposed Protocol Language |

None at this time.