|  |  |  |  |
| --- | --- | --- | --- |
| NPRR Number | [1099](https://www.ercot.com/mktrules/issues?id=1667feee-7840-3336-9f09-e4bd084f9327) | NPRR Title | Managing Network Operations Model Resource Nodes |
|  |  |
| Date | November 24, 2021 |
|  |  |
| Submitter’s Information |
| Name | Alfredo Moreno |
| E-mail Address | Alfredo.Moreno@ercot.com |
| Company | ERCOT |
| Phone Number | 512-248-6977 |
| Market Segment | Not Applicable |

|  |
| --- |
| Comments |

ERCOT submits these comments to Nodal Protocol Revision Request (NPRR) 1099 to address concerns related to Point-of-Interconnection (POI) changes raised during the November 15, 2021 Congestion Management Working Group (CMWG) meeting. ERCOT staff reviewed multiple scenarios that would allow Resource Node relocation and received positive feedback for changes related to NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs), Resource retirement changes, and certain POI changes. ERCOT has revised Protocol language to reference the Other Binding Document titled “Procedure for Identifying Resource Nodes” to include specific scenarios in which a Resource Node relocation is allowed.

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

None

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

3.10.3.1 Process for Managing Network Operations Model Updates for Point of Interconnection Changes, Resource Retirements and Deletion of DC Tie Load Zones

(1) Following the permanent change in Point of Interconnection (POI) of all Resources associated with a Resource Node, ERCOT shall retain the associated Settlement Point in the Network Operations Model at its existing location, an electrically similar location, or until all outstanding CRRs associated with that Settlement Point have expired as determined in accordance with the Other Binding Document, “Procedure for Identifying Resource Nodes.” Following the retirement of all Resources associated with a Resource Node, ERCOT shall move the Resource Node to a proxy Electrical Bus. The proxy Electrical Bus will be selected by finding the nearest energized Electrical Bus with the least impedance equipment between the existing Resource Node and the proxy Electrical Bus. For purposes of the CRR Auction model for calendar periods that are prior to the expiration date of all CRRs associated with the Settlement Point, the Settlement Point will continue to be available as a sink or source for CRR Auction transaction submittals. For calendar periods that are beyond the expiration date of all CRRs associated with the Settlement Point, the Settlement Point will not be available for transaction submittals in the associated CRR Auctions. The Settlement Point will be removed from the Network Operations Model once all associated CRRs have expired.

(2) When a Direct Current Tie (DC Tie) is to be permanently removed from service, ERCOT will delete the associated DC Tie Load Zone from the Network Operations Model after all outstanding CRRs associated with that DC Tie Load Zone have expired. The DC Tie Load Zone will continue to be available as a sink or source Settlement Point for transaction submittals in CRR Auctions for calendar periods that are prior to the scheduled deletion date of the DC Tie Load Zone; however, the DC Tie Load Zone will no longer be an available Settlement Point for transaction submittals in CRR Auctions for calendar periods that are after the scheduled deletion date of the DC Tie Load Zone.

|  |
| --- |
| ***[NPRR1005: Replace Section 3.10.3.1 above with the following upon system implementation:]***3.10.3.1 Process for Managing Network Operations Model Updates for Point of Interconnection Bus Changes, Resource Retirements and Deletion of DC Tie Load Zones(1) Following the permanent change in Point of Interconnection Bus (POIB) of all Resources associated with a Resource Node, ERCOT shall retain the associated Settlement Point in the Network Operations Model at its existing location, an electrically similar location, or until all outstanding CRRs associated with that Settlement Point have expired as determined in accordance with the Other Binding Document, “Procedure for Identifying Resource Nodes.” Following the retirement of all Resources associated with a Resource Node, ERCOT shall move the Resource Node to a proxy Electrical Bus. The proxy Electrical Bus will be selected by finding the nearest energized Electrical Bus with the least impedance equipment between the existing Resource Node and the proxy Electrical Bus. For purposes of the CRR Auction model for calendar periods that are prior to the expiration date of all CRRs associated with the Settlement Point, the Settlement Point will continue to be available as a sink or source for CRR Auction transaction submittals. For calendar periods that are beyond the expiration date of all CRRs associated with the Settlement Point, the Settlement Point will not be available for transaction submittals in the associated CRR Auctions. The Settlement Point will be removed from the Network Operations Model once all associated CRRs have expired.(2) When a Direct Current Tie (DC Tie) is to be permanently removed from service, ERCOT will delete the associated DC Tie Load Zone from the Network Operations Model after all outstanding CRRs associated with that DC Tie Load Zone have expired. The DC Tie Load Zone will continue to be available as a sink or source Settlement Point for transaction submittals in CRR Auctions for calendar periods that are prior to the scheduled deletion date of the DC Tie Load Zone; however, the DC Tie Load Zone will no longer be an available Settlement Point for transaction submittals in CRR Auctions for calendar periods that are after the scheduled deletion date of the DC Tie Load Zone. |