|  |  |  |  |
| --- | --- | --- | --- |
| PGRR Number | [081](http://www.ercot.com/mktrules/issues/PGRR081) | PGRR Title | Related to NPRR1026, BESTF-7 Self-Limiting Facilities |
| Date of Decision | | November 18, 2020 | |
| Action | | Recommended Approval | |
| Timeline | | Normal | |
| Proposed Effective Date | | Upon system implementation of Nodal Protocol Revision Request (NPRR) 1026, BESTF-7 Self-Limiting Facilities | |
| Priority and Rank Assigned | | Not applicable | |
| Planning Guide Sections Requiring Revision | | 5.2.3, Self-Limiting Facilities (new) | |
| Related Documents Requiring Revision/Related Revision Requests | | NPRR1026 | |
| Revision Description | | This Planning Guide Revision Request (PGRR) describes how Self-Limiting Facilities will be evaluated in the Generation Resource Interconnection or Change Request (GINR) process.  This PGRR is written to be consistent with the Battery Energy Storage Task Force (BESTF) Key Topic and Concept #13, which was approved by the Technical Advisory Committee (TAC) by email vote on April 3, 2020. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/wcm/lists/144926/ERCOT_Strategic_Plan_2019-2023.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | Developers have expressed interest in adding Energy Storage System (ESS) capacity to existing Resource sites without altering the inverter rating. This PGRR enables these additions by clarifying that the studies and tests conducted as part of the interconnection process for such capacity additions, when designated as components of Self-Limiting Facilities, will consider only the amount of the MW Injection limit, and if appropriate, the MW Withdrawal limit, and not necessarily the gross amount of capacity added. | |
| ROS Decision | | On 7/9/20, ROS unanimously voted via roll call to table PGRR081. All Market Segments were present for the vote.  On 10/8/20, ROS unanimously voted via roll call to recommend approval of PGRR081 as amended by the 9/22/20 ERCOT comments. All Market Segments were present for the vote.  On 11/5/20, ROS unanimously voted via roll call to endorse and forward to TAC the 10/8/20 ROS Report and the Impact Analysis for PGRR081. All Market Segments were present for the vote. | |
| Summary of ROS Discussion | | On 7/9/20, there was no discussion.  On 10/8/20, participants reviewed the 9/22/20 ERCOT comments.  On 11/5/20, there was no discussion. | |
| TAC Decision | | On 11/18/20, TAC unanimously voted via roll call to recommend approval of PGRR081 as recommended by ROS in the 11/5/20 ROS Report. All Market Segments were present for the vote. | |
| Summary of TAC Discussion | | On 11/18/20, there was no discussion. | |
| ERCOT Opinion | | ERCOT supports approval of PGRR081. | |

|  |  |
| --- | --- |
| Sponsor | |
| Name | Sandip Sharma / Jay Teixeira |
| E-mail Address | [sandip.sharma@ercot.com](mailto:sandip.sharma@ercot.com); [jay.teixeira@ercot.com](mailto:jay.teixeira@ercot.com) |
| Company | ERCOT |
| Phone Number | 512-248-4298 / 512-248-6582 |
| Cell Number |  |
| Market Segment | Not applicable |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
| **Name** | Cory Phillips |
| **E-Mail Address** | [cory.phillips@ercot.com](mailto:cory.phillips@ercot.com) |
| **Phone Number** | 512-225-6464 |

|  |  |
| --- | --- |
| **Comments Received** | |
| Comment Author | **Comment Summary** |
| ERCOT 092220 | Proposed revisions to remove references to “Self-Limiting Resource” and align the PGRR081 language with similar comments to the related NPRR1026 |

|  |
| --- |
| Market Rules Notes |

None

|  |
| --- |
| Proposed Guide Language Revision |

***5.2.3 Self-Limiting Facilities***

(1) An Interconnecting Entity may elect to designate any proposed new or modified Generation Resource or Energy Storage Resource as a component of a Self-Limiting Facility for the purposes of the Generator Interconnection or Modification (GIM) process. Upon such designation, all studies and tests undertaken pursuant to this Section 5 or that may otherwise be required as a condition for interconnection shall use the Self-Limiting Facility’s proposed MW Injection limit as the maximum potential injection to the ERCOT System, and, if applicable, shall use the Self-Limiting Facility’s MW Withdrawal limit as the maximum potential withdrawal from the ERCOT System, notwithstanding the nameplate capacity values provided.

(2) Any Generation Resource or ESR that has been studied and tested in the GIM process as a component of a Self-Limiting Facility may not, at any time during or after this process, increase the MW Injection limit or MW Withdrawal limit of the Self-Limiting Facility beyond the value or values that were used in these studies and tests without re-initiating the GIM process to evaluate the impacts of the increased value or values.