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| PGRR Number | [092](http://www.ercot.com/mktrules/issues/PGRR092) | PGRR Title | Related to NPRR1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs |
| Date of Decision | | December 16, 2021 | |
| Action | | Approved | |
| Timeline | | Normal | |
| Effective Date | | Upon system implementation of Nodal Protocol Revision Request (NPRR) 1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs | |
| Priority and Rank Assigned | | Not Applicable | |
| Planning Guide Sections Requiring Revision | | 5.2.3, Self-Limiting Facilities | |
| Related Documents Requiring Revision/Related Revision Requests | | NPRR1077  Resource Registration Glossary Revision Request (RRGRR) 029, Related to NPRR1077, Extension of Self-Limiting Facility Concept to Settlement Only Generators (SOGs) and Telemetry Requirements for SOGs | |
| Revision Description | | This Planning Guide Revision Request (PGRR) allows an Interconnecting Entity (IE) proposing a Settlement Only Generator (SOG) to designate that SOG as part of a Self-Limiting Facility for the purposes of the Generator Interconnection or Modification (GIM) process. The PGRR is consistent with NPRR1077, which broadens the Self-Limiting Facility concept in the Protocols to allow SOGs to be designated as part of a Self-Limiting Facility. | |
| 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 siting multiple SOGs at the same 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 a capacity addition, when designated as part of a Self-Limiting Facility, will consider only the amount of the maximum MW Injection, and if appropriate, the maximum MW Withdrawal, and not necessarily the gross amount of capacity added. | |
| ROS Decision | | On 6/3/21, ROS voted unanimously via roll call to table PGRR092 and refer the issue to the Operations Working Group (OWG) and Planning Working Group (PLWG). All Market Segments participated in the vote.  On 9/2/21 ROS voted unanimously via roll call to recommend approval of PGRR092 as submitted. All Market Segments participated in the vote.  On 10/7/21, ROS voted unanimously via roll call to endorse and forward to TAC the 9/2/21 ROS Report and the Impact Analysis for PGRR092. All Market Segments participated in the vote. | |
| Summary of ROS Discussion | | On 6/3/21, there was no discussion.  On 9/2/21, there was no discussion.  On 10/7/21, participants reviewed the Impact Analysis. | |
| TAC Decision | | On 11/29/21, TAC voted unanimously via roll call to recommend approval of PGRR092 as recommended by ROS in the 11/17/21 ROS Report. All Market Segments participated in the vote. | |
| Summary of TAC Discussion | | On 11/29/21, TAC reviewed the ERCOT Opinion and ERCOT Market Impact Statement for PGRR092. | |
| ERCOT Opinion | | ERCOT supports approval of PGRR092. | |
| ERCOT Market Impact Statement | | ERCOT Staff has reviewed PGRR092 and believe PGRR92 enables the siting of multiple SOGs without altering inverter ratings by clarifying studies and tests conducted as part of the interconnection process. | |
| Board Decision | | On 12/10/21, the ERCOT Board recommended approval of PGRR092 as recommended by TAC in the 11/29/21 TAC Report. | |
| PUCT Decision | | On 12/16/21, the PUCT approved PGRR092 and accompanying ERCOT Market Impact Statement as presented in Project No. 52307, Review of Rules Adopted by the Independent Organization in Calendar Year 2021. | |

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| Market Segment | Not Applicable |

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| **Comments Received** | |
| Comment Author | **Comment Summary** |
| None |  |

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| Market Rules Notes |

None

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| Proposed Guide Language Revision |

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| ***[PGRR081: Insert Section 5.2.3 below upon system implementation of NPRR1026:]***  ***5.2.3 Self-Limiting Facilities***  (1) An Interconnecting Entity may elect to designate any proposed new or modified Generation Resource, Energy Storage Resource (ESR), or Settlement Only Generator (SOG) as a component of a Self-Limiting Facility for the purposes of the 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, ESR, or SOG 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. |