|  |  |  |  |
| --- | --- | --- | --- |
| PGRR Number | [132](https://www.ercot.com/mktrules/issues/PGRR132) | **PGRR Title** | **Update to Standard Generation Interconnection Agreement (SGIA) Requirement** |
| Date of Decision | | December 4, 2025 | |
| Action | | Recommended Approval | |
| Timeline | | Normal | |
| Proposed Effective Date | | To be determined | |
| Priority and Rank Assigned | | To be determined | |
| Planning Guide Sections Requiring Revision | | 5.2.8.1, Standard Generation Interconnection Agreement for Transmission-Connected Generators | |
| Related Documents Requiring Revision/Related Revision Requests | | None | |
| Revision Description | | This Planning Guide Revision Request (PGRR) clarifies new Resources must interconnect to the ERCOT System via a new Standard Generation Interconnection Agreement (SGIA). | |
| Reason for Revision | | [Strategic Plan](https://www.ercot.com/files/docs/2023/08/25/ERCOT-Strategic-Plan-2024-2028.pdf) Objective 1 – Be an industry leader for grid reliability and resilience  [Strategic Plan](https://www.ercot.com/files/docs/2023/08/25/ERCOT-Strategic-Plan-2024-2028.pdf) Objective 2 - Enhance the ERCOT region’s economic competitiveness with respect to trends in wholesale power rates and retail electricity prices to consumers  [Strategic Plan](https://www.ercot.com/files/docs/2023/08/25/ERCOT-Strategic-Plan-2024-2028.pdf) Objective 3 - Advance ERCOT, Inc. as an independent leading industry expert and an employer of choice by fostering innovation, investing in our people, and emphasizing the importance of our mission  General system and/or process improvement(s)  Regulatory requirements  ERCOT Board/PUCT Directive  *(please select ONLY ONE – if more than one apply, please select the ONE that is most relevant)* | |
| Justification of Reason for Revision and Market Impacts | | Over time, the Protocols, Operating Guides, and Other Binding Documents have been revised to make certain reliability requirements applicable only to Resources with an SGIA executed after a specific date (e.g., paragraph (7) of Nodal Protocol Section 3.15, Voltage Support; Nodal Protocol Section 8.5.1.3, Wind-powered Generation Resource (WGR) Primary Frequency Response; Nodal Protocol Section 6.5.7.10, IRR Ramp Rate Limitations; paragraph (7) of Nodal Operating Guide Section 2.6.2.1, Frequency Ride-Through Requirements for Transmission-Connected Inverter-Based Resources (IBRs), Type 1 Wind-powered Generation Resources (WGRs) and Type 2 WGRs; paragraph (8) of Section 2.9.1, Voltage Ride-Through Requirements for Transmission-Connected Inverter-Based Resources (IBRs), Type 1 Wind-powered Generation Resources (WGRs), Type 2 WGRs and Type 3 WGRs). Due to the practice of amending SGIAs for new or modified Resources instead of signing new SGIAs for those Resources, the possibility exists for new or modified Resources – that should have to comply with revised reliability requirements under the standard as written – to avoid the new requirements. With the large number of new Resources in the interconnection queue, clarification that reliability requirements in effect at the time of an SGIA amendment will apply to a new Resource or modified portions of existing Resources for certain modifications, unless otherwise specified in the applicable Protocol or Operating Guide language, will enhance ERCOT System reliability by ensuring those new Resources meet the updated requirements. | |
| ROS Decision | | On 11/6/25, ROS voted unanimously to table PGRR132 and refer the issue to the Planning Working Group (PLWG). All Market Segments participated in the vote.  On 12/4/25, ROS voted to recommend approval of PGRR132 as amended by the 11/25/25 ERCOT comments. There was one abstention from the Independent Generator (Calpine) Market Segment. All Market Segments participated in the vote. | |
| Summary of ROS Discussion | | On 11/6/25, ERCOT Staff provided an overview of PGR132 and the request for Urgency. The commenters provided an overview of their comments. Participants requested additional review by PLWG.  On 12/4/25, participants reviewed the 11/25/25 ERCOT comments. | |

|  |  |
| --- | --- |
| **Opinions** | |
| **Credit Review** | Not applicable |
| **Independent Market Monitor Opinion** | To be determined |
| **ERCOT Opinion** | To be determined |
| **ERCOT Market Impact Statement** | To be determined |

|  |  |
| --- | --- |
| **Sponsor** | |
| Name | Jenifer Fernandes; Andrew Gallo |
| E-mail Address | [Jenifer.Fernandes@ercot.com](mailto:Jenifer.Fernandes@ercot.com); [Andrew.Gallo@ercot.com](mailto:Andrew.Gallo@ercot.com) |
| Company | ERCOT |
| Phone Number | 512-248-4560; 512-225-7010 |
| Cell Number | 832-302-4053; 512-689-7270 |
| Market Segment | N/A |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
| **Name** | Elizabeth Morales |
| **E-Mail Address** | [elizabeth.morales@ercot.com](mailto:elizabeth.morales@ercot.com) |
| **Phone Number** | 210-420-1722 |

|  |  |
| --- | --- |
| **Comments Received** | |
| **Comment Author** | **Comment Summary** |
| Pattern Energy 103125 | Expressed concern with PGRR132 as written, recommended Urgent status be denied, and requested additional review of PGRR132 by PLWG |
| Southern Power 110325 | Proposed a narrowly tailored application of the language, more context to existing rules, and clarification on implementation |
| ERCOT 110325 | Proposed revisions to clarify expectations for amended SGIAs when modifications are made to existing Resources |
| Commenters Alliance 110525 | Proposed PLWG referral to discuss additional or modifying language, clarification to the interaction with existing rules, and applicability |
| Commenters Alliance 111725 | Addressed that the PGRR is not intended to change specific provisions in the Protocols or Operating Guides that address the applicability of the substantive standard to modifications to Resources or portions of Resources |
| Oncor 112125 | Proposed revisions to specify that compliance with any applicable operating and technical requirement from the Protocols or Operating Guides should be triggered upon the execution of an amended SGIA |
| ERCOT 112525 | Proposed language changes in alignment with the comments submitted by Oncor and the Commenters Alliance |

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

None

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

**5.2.8.1 Standard Generation Interconnection Agreement for Transmission-Connected Generators**

(1) As a condition for obtaining transmission service for a Generation Resource or ESR, a Resource Entity or IE must execute a Standard Generation Interconnection Agreement (SGIA) with its TSP. A template of the SGIA can be found on the ERCOT website.

(2) If an existing SGIA is amended for any of the reasons stated below, the new or modified portion of the Resource must comply with all applicable operating and technical requirements defined in the Protocols or Operating Guides and in effect at the time the amended SGIA is executed, unless otherwise clarified or modified in the Protocols or Operating Guides.

(a) Adding a new Generation Resource or ESR that is connected at the same Point of Interconnection as the existing Generation Resource or ESR;

(b) Increasing the real power rating of an IBR by 10 MW or more within a single year; or

(c) Making changes to an IBR to which paragraph (1)(c)(ii) or (v) of Section 5.2.1, Applicability, applies.

(3) The TSP must submit a change request via the online RIOO system to transmit a copy of the signed SGIA to ERCOT within ten Business Days of execution.

(4) The TSP must submit a change request via the online RIOO system to transmit a copy of any public, financially-binding agreement between the IE and the TSP, other than an SGIA, under which the interconnection for a transmission-connected generator will be constructed. The agreement must be submitted within ten Business Days of execution.

(5) The TSP must submit a change request via the online RIOO system within ten Business Days of receiving both a notice to proceed with construction of the interconnection for the transmission-connected generator and the financial security sufficient to fund the interconnection facilities pursuant to either agreement addressed in paragraphs (2) or (3) above.

|  |
| --- |
| ***[PGRR088: Insert paragraph (6) below upon system implementation:]***  (6) Within ten Business Days of providing the TSP both the notice to proceed with construction of the interconnection for the Generation Resource and the financial security sufficient to fund the interconnection facilities pursuant to the SGIA, the IE must submit a change request via the online RIOO system to provide the financial security amount if it is not redacted in the public version of the SGIA filed with the Public Utility Commission of Texas (PUCT). ERCOT will include in the monthly Generator Interconnection Status report the name of the interconnecting TSP and the total amount of financial security sufficient to fund the interconnection facilities, if provided by the IE. |