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| PGRR Number | [132](https://www.ercot.com/mktrules/issues/PGRR132) | PGRR Title | Update to Standard Generation Interconnection Agreement (SGIA) Requirement |
| Date Posted | October 1, 2025 |
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| Requested Resolution  | Urgent – To ensure new Resources in the interconnection queue meet updated reliability requirements; and are not amending their original Standard Generation Interconnection Agreement (SGIA) to avoid meeting the updated reliability requirements. |
| 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 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*., Nodal Operating Guide paragraph (7) of 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 Resources instead of signing new SGIAs for those Resources, the possibility exists for new Resources – that should have to comply with revised reliability requirements – to avoid the new requirements. With the large number of new Resources in the interconnection queue, requiring a new SGIA for a new Resource will enhance ERCOT System reliability by ensuring those new Resources meet the updated requirements.  |

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| Market Segment | N/A |

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| 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, to which Section 5.2.1, Applicability, applies, a Resource Entity or IE must execute a new Standard Generation Interconnection Agreement (SGIA) with its TSP. A template of the SGIA can be found on the ERCOT website.

(2) 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.

(3) 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.

(4) 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.

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| ***[PGRR088: Insert paragraph (5) below upon system implementation:]*** (5) 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. |