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| PGRR Number | [132](https://www.ercot.com/mktrules/issues/PGRR132) | PGRR Title | Update to Standard Generation Interconnection Agreement (SGIA) Requirement |

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| Date | November 3, 2025 |

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| Submitter’s Information | |
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| Market Segment | N/A |

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| Comments |

ERCOT provides the following comments to Planning Guide Revision Request (PGRR) 132 to clarify expectations for amended Standard Generation Interconnection Agreements (SGIAs) when modifications are made to existing Resources.

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| Revised Cover Page Language |

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| Requested Resolution | Urgent – To ensure new Resources in the interconnection queue or an existing Resource making significant modifications meet updated reliability requirements and are not amending their original Standard Generation Interconnection Agreement (SGIA) to avoid meeting the updated reliability requirements. |
| 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 – to avoid the new requirements. With the large number of new Resources in the interconnection queue, requiring a new SGIA for a new Resource and having revised reliability requirements apply to modified Resources will enhance ERCOT System reliability by ensuring those new Resources meet the updated requirements. |

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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. Any Resource Entity modifying an existing Generation Resource or ESR by any of the following methods may choose to amend the existing SGIA to incorporate those modifications or execute a new SGIA:

(a) Adding a new Resource,

(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), (iv), or (v) of Section 5.2.1 applies.

(2) If an existing SGIA is amended pursuant to paragraph (1) above, the Resource must comply with all technical requirements in effect at the time of the amendment.(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.

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| ***[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. |