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| NOGRR Number | [279](https://www.ercot.com/mktrules/issues/NOGRR279) | NOGRR Title | Deadline Extensions for Recording Equipment Installation |

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| Date | August 28, 2025 |

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| Submitter’s Information | |
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| Market Segment | Not Applicable |

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| Comments |

ERCOT proposes the following language to Nodal Operating Guide Revision Request (NOGRR) 279 to clearly define effective dates by which Inverter-Based Resources (IBRs) must meet the requirements of Section 6.1.4, which is based on the date of the original Standard Generation Interconnection Agreement (SGIA) and the Resource Commissioning Date. ERCOT does not support extending the deadline for existing IBR facilities to January 1, 2029 and recommends keeping the original date for 100% completion (August 1, 2028). ERCOT also recommends changing “facility owners” to “Resource Entities” because Section 6.1.4 applies exclusively to IBR facilities. In addition, ERCOT recommends removing paragraph (1) of Section 6.1.4 to avoid any conflict with the “Inverter-Based Resource (IBR)” definition recently incorporated into Protocol Section 2.1, Definitions.

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| Revised Cover Page Language |

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| Revision Description | This Nodal Operating Guide Revision Request (NOGRR) modifies the disturbance monitoring equipment installation deadlines established by NOGRR255, High Resolution Data Requirements, by removing the timeline for Inverter-Based Resource (IBR) facilities to achieve 50% installation and configuration. This language also clarifies that IBR facilities with Standard Generation Interconnection Agreements (SGIAs) executed prior to July 25, 2024 (the date on which the Public Utility Commission of Texas (PUCT) approved NOGRR255) have 12 months beyond their Resource Commissioning Date to comply with the new disturbance monitoring equipment requirements, and IBR facilities with an SGIA executed after July 25, 2024 must comply no later than the Resource Commissioning Date. |

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| Revised Proposed Guide Language |

***6.1.4 Fault Recording, Sequence of Events Recording, and Phasor Measurement Unit Requirements for Inverter-Based Resources (IBRs)***

(1) All transmission-connected IBR facilities operating at 60 kV with gross aggregated nameplate capacity of 20 MVA at a single site must meet all requirements in this section.

(2) Resource Entities for IBRs identified in paragraph (1) shall install and configure fault recording, sequence of events recording, and phasor measurement unit equipment as follows:

(a) IBRs with a Resource Commissioning Date prior to July 25, 2024 shall install and configure fault recording, sequence of events recording, and phasor measurement unit equipment no later than August 1, 2028;

(b) IBRs with an original Standard Generation Interconnection Agreement (SGIA) executed on or before July 25, 2024 and a Resource Commissioning Date after July 25, 2024 shall install and configure fault recording, sequence of events recording, and phasor measurement unit equipment within 365 days of the IBR’s Resource Commissioning Date;

(c) IBRs with an original SGIA executed after July 25, 2024 shall install and configure fault recording, sequence of events recording, and phasor measurement unit equipment no later than the IBR’s Resource Commissioning Date.