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| PGRR Number | [114](https://www.ercot.com/mktrules/issues/PGRR114) | PGRR Title | Related to NPRR1212, Clarification of Distribution Service Provider’s Obligation to Provide an ESI ID |
| Date of Decision | | March 7, 2024 | |
| Action | | Recommended Approval | |
| Timeline | | Normal | |
| Proposed Effective Date | | To be determined | |
| Priority and Rank Assigned | | To be determined | |
| Planning Guide Sections Requiring Revision | | 5.5, Generator Commissioning and Continuing Operations | |
| Related Documents Requiring Revision/Related Revision Requests | | Nodal Protocol Revision Request (NPRR) 1212, Clarification of Distribution Service Provider’s Obligation to Provide an ESI ID | |
| Revision Description | | This Planning Guide Revision Request (PGRR) modifies Section 5.5 to clarify that, before ERCOT approves Initial Energization for a project that will consume Load other than Wholesale Storage Load (WSL) and that is not behind a Non-Opt-In Entity (NOIE) tie meter, the Distribution Service Provider (DSP) must provide ERCOT with Electric Service Identifier(s) (ESI ID(s)) for the project and these ESI ID(s) must be established in the ERCOT Settlement system in a state that allows for the Load to be properly settled to the appropriate Qualified Scheduling Entity (QSE). | |
| 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 | | Some Resources have gone through the Resource integration process without ERCOT receiving ESI ID(s) before they began consuming electricity. In the past, ERCOT has attributed that energy to Unaccounted for Energy (UFE) and has addressed this in the Final or True-Up Settlement at a later date. However, after 180 days, this cannot be remedied through the True-Up process.  ERCOT needs to receive ESI ID(s) earlier in the Resource integration process to avoid the accrual of UFE that cannot be easily resettled.  ERCOT has determined that clarification of the Protocols and the Planning Guide is needed to ensure that ERCOT timely receives ESI ID(s) before Initial Energization of a project at a Resource site.  Ensuring that ESI ID(s) are provided before Initial Energization will avoid the creation of UFE for Initial Settlement. | |
| ROS Decision | | On 12/7/23, ROS voted unanimously to table PGRR114. All Market Segments participated in the vote.  On 3/7/24, ROS voted to recommend approval of PGRR114 as amended by the 2/22/24 Oncor comments. There was one abstention from the Independent Retail Electric Provider (IREP) (Reliant) Market Segment. All Market Segments participated in the vote. | |
| Summary of ROS Discussion | | On 12/7/23, ERCOT Staff reviewed PGRR114. Participants expressed a desire for Resource Integration Working Group (RIWG) review and tabled PGRR114 in anticipation of NPRR1212 discussion at the December 15, 2023 PRS meeting.  On 3/7/24, ROS reviewed the 2/22/24 Oncor comments and referenced the NPRR1212 2/22/24 Oncor comments. | |

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

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| Market Segment | Not Applicable |

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| **Comments Received** | |
| **Comment Author** | **Comment Summary** |
| Oncor 022224 | Described Resource Entity’s responsibility to request an ESI ID from its DSP and provide it to ERCOT, in concert with the NPRR1212 2/22/24 Oncor comments |

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| **Market Rules Notes** |

Please note that the following PGRR(s) also propose revisions to the following section(s):

* PGRR109, Dynamic Model Review Process Improvement for Inverter-Based Resource (IBR) Modification
  + Section 5.5

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| Proposed Guide Language Revision |

5.5 Generator Commissioning and Continuing Operations

(1) For each interconnecting Generation Resource or Energy Storage Resource (ESR), each Interconnecting Entity (IE) shall meet the conditions established by ERCOT before proceeding to Initial Energization, Initial Synchronization, and commercial operations. These conditions may require proof of meeting applicable ERCOT requirements, which may include, but are not limited to, reactive capability, voltage ride-through standards, dynamic model template submission, Automatic Voltage Regulator (AVR), Primary Frequency Response, Power System Stabilizer (PSS), Subsynchronous Resonance (SSR) models, and telemetry.

1. Before ERCOT approves Initial Energization for a project that will consume Load other than Wholesale Storage Load (WSL) and that is not behind a Non-Opt-In Entity (NOIE) tie meter:

(a) The Resource Entity must request an Electric Service Identifier(s) (ESI ID(s)) from the Distribution Service Provider(s) (DSP(s)) that will be serving the Load at the Resource site and provide the ESI ID(s) to ERCOT, as described in paragraph (2) of Protocol Section 10.3.2, ERCOT-Polled Settlement Meters; and

(b) These ESI ID(s) must be established in the ERCOT Settlement system in a state that allows for the Load to be properly settled to the appropriate Qualified Scheduling Entity (QSE).

(3) Within 300 days of receiving ERCOT’s approval for Initial Synchronization above 20 MVA of a new or repowered Generation Resource or ESR, a Resource Entity shall ensure the Resource meets the conditions established by ERCOT for commercial operations and shall submit a request to ERCOT to commission the Resource.

(a) In the event a Generation Resource or ESR will be unable to complete all necessary construction and required testing to commence commercial operations and connect reliably to the ERCOT System within the 300 days, the Generation Resource or ESR may request a good cause exception with sufficient detail, and shall notify ERCOT prior to the planned commercial operation date and provide ERCOT with an updated commercial operation date that the Generation Resource or ESR can reasonably expect to commence operations in a reliable manner.

(4) No later than 30 days following the Resource Commissioning Date, the Resource Entity shall submit updates to the resource dynamic planning and operations models based on “as-built” or “as-tested” data and provide a plant verification report as required by paragraph (5)(b) of Section 6.2, Dynamics Model Development. Pursuant to paragraph (5)(c) of Section 6.2, the IE shall include model updates with model quality tests.

(5) During continuing operations:

(a) Pursuant to paragraph (5)(c) of Section 6.2, the Resource Entity shall include model updates with model quality tests.

(b) The Resource Entity shall provide ERCOT with a plant verification report as required by paragraph (5)(b) of Section 6.2 at the following times:

(i) No later than 30 days after implementing a settings change as required by paragraph (7) of Section 6.2;

(ii) No earlier than 12 months and no later than 24 months following the later of the Resource Commissioning Date or March 1, 2021; and

(iii) A minimum of every ten years.