|  |  |  |  |
| --- | --- | --- | --- |
| PGRR Number | [093](http://www.ercot.com/mktrules/issues/PGRR093) | PGRR Title | Replace Inadvertent Deletions in Section 5 |
| Date of Decision | | October 28, 2021 | |
| Action | | Approved | |
| Timeline | | Normal | |
| Effective Date | | Upon system implementation of Planning Guide Revision Request (PGRR) 082, Revise Section 5 and Establish Small Generation Interconnection Process | |
| Priority and Rank Assigned | | Not Applicable | |
| Planning Guide Sections Requiring Revision | | 5.2.5, Duty to Update Project Information and Respond to ERCOT and TDSP Requests for Information  5.2.9.1, Standard Generation Interconnection Agreement for Transmission-Connected Generators | |
| Related Documents Requiring Revision/Related Revision Requests | | None | |
| Revision Description | | This PGRR reinserts three requirements into the graybox language for PGRR082 that were inadvertently removed in the revisions made by PGRR082. These three requirements are necessary to facilitate ERCOT transmission planning and Resource adequacy studies. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](http://www.ercot.com/content/wcm/lists/144926/ERCOT_Strategic_Plan_2019-2023.pdf) or directed by the ERCOT Board).  Market efficiencies or enhancements  Administrative  Regulatory requirements  Other: (explain)  *(please select all that apply)* | |
| Business Case | | The language of PGRR082 inadvertently removed three specific requirements associated with new Resources in the interconnection process. Specifically, language changes included in PGRR082 would delete the following three requirements from Section 5, Generation Resource Interconnection or Change Request:   * That an Interconnecting Entity (IE) shall submit a Resource Integration and Ongoing Operations (RIOO) change request to indicate that the proposed facility had adequate water resources (if applicable); * That a Transmission Service Provider (TSP) shall submit a RIOO change request if it executes a financially binding agreement other than a Standard Generation Interconnection Agreement (SGIA) with an IE; and * That a TSP shall submit a RIOO change request when an IE has provided notice to proceed along with the collateral specified in an SGIA or other financially binding agreement.   ERCOT needs to have an accurate and timely accounting of all Resources that have met these requirements in order to conduct both transmission planning and Resource adequacy studies.  In order to eliminate the possibility of a gap in the timely submission of this necessary data, ERCOT proposes that the language in PGRR082 remain grayboxed until these Planning Guide changes are approved and can be implemented with PGRR082. | |
| ROS Decision | | On 7/8/21, ROS voted unanimously via roll call to table PGRR093 and refer the issue to the Planning Working Group (PLWG). All Market Segments participated in the vote.  On 8/5/21, ROS voted unanimously via roll call to recommend approval of PGRR093 as amended by the 7/30/21 ERCOT comments. All Market Segments participated in the vote.  On 9/2/21, ROS voted unanimously via roll call to endorse and forward to TAC the 8/5/21 ROS Report and Impact Analysis for PGRR093. All Market Segments participated in the vote. | |
| Summary of ROS Discussion | | On 7/8/21, participants requested PLWG review PGRR093. ERCOT Staff requested that PGRR093 advance in time for approval before implementation of PGRR082 to avoid any gaps in requirements.  On 8/5/21, participants reviewed the 7/27/21 Oncor and 7/30/21 ERCOT comments.  On 9/2/21, participants reviewed the Impact Analysis for PGRR093. | |
| TAC Decision | | On 9/29/21, TAC voted unanimously via roll call to recommend approval of PGRR093 as recommended by ROS in the 9/2/21 ROS Report. All Market Segments participated in the vote. | |
| Summary of TAC Discussion | | On 9/29/21, TAC reviewed the ERCOT Opinion and ERCOT Market Impact Statement for PGRR093. | |
| ERCOT Opinion | | ERCOT supports approval of PGRR093. | |
| ERCOT Market Impact Statement | | ERCOT Staff has reviewed PGRR093 and believes the market impact for PGRR093 provides accurate and timely accounting of all Resources that have met certain requirements and facilitates ERCOT transmission planning and Resource adequacy studies. | |
| Board Decision | | On 10/22/21, the ERCOT Board recommended approval of PGRR093 as recommended by TAC in the 9/29/21 TAC Report. | |
| PUCT Decision | | On 10/28/21, the PUCT approved PGRR093 and accompanying ERCOT Market Impact Statement as presented in Project No. 52307, Review of Rules Adopted by the Independent Organization in Calendar Year 2021. | |

|  |  |
| --- | --- |
| Sponsor | |
| Name | Ping Yan |
| E-mail Address | [Ping.Yan@ercot.com](mailto:Ping.Yan@ercot.com) |
| Company | ERCOT |
| Phone Number | 512-248-4153 |
| Cell Number |  |
| Market Segment | Not Applicable |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
| **Name** | Brittney Albracht |
| **E-Mail Address** | [Brittney.Albracht@ercot.com](mailto:Brittney.Albracht@ercot.com) |
| **Phone Number** | 512-225-7027 |

|  |  |
| --- | --- |
| **Comments Received** | |
| Comment Author | **Comment Summary** |
| Oncor 072721 | Recommended the addition of the word “public” as a modifier to the types of financially-binding agreements described in paragraph (3) of Section 5.2.9.1 |
| ERCOT 073021 | Changed the order of the paragraphs in Section 5.2.9.1 to group similar requirements together for improved clarity |

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

Please note that administrative revisions have been made and authored as “ERCOT Market Rules”.

Please note that the baseline language in the following Section(s) has been updated to reflect the incorporation of the following PGRR(s) into the Planning Guide:

* PGRR088, Include Financial Security Amount in the Monthly Generator Interconnection Status Report (incorporated 7/1/21)
  + Section 5.2.9.1

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

|  |
| --- |
| ***[PGRR082: Insert Section 5.2.5 below upon system implementation:]***  ***5.2.5 Duty to Update Project Information and Respond to ERCOT and TDSP Requests for Information***  (1) Each IE shall provide current and accurate Resource Registration information (including information describing the generator, the MPT, and any other generator-owned transmission or distribution facilities) and contact information to ERCOT and the interconnecting Transmission and/or Distribution Service Provider (TDSP), and shall promptly update that information as soon as possible, but no later than ten Business Days, following any change to that information. All TDSPs will be sent notification when ERCOT reviews and acknowledges Registration Information changes in the online RIOO system. Interconnection studies that are based on outdated, false, or inaccurate data may adversely affect the safety and reliability of the ERCOT System and can result in damage to generation or transmission equipment. Failure to provide accurate Resource Registration information and contact information may result in project delays or cancellation as described in Section 5.2.7, Project Cancellation Due to Failure to Comply with Requirements.  (2) Twice each year, each IE that has submitted an FIS request shall submit via the online RIOO system, for each proposed facility, the declaration in Section 8, Attachment A, Declaration of Resource Data Accuracy, stating that, as of the date of submission, the most recently submitted data on the current version of the Resource Registration form accurately reflects the anticipated characteristics of the proposed Resource and that the contact information is correct. The declaration shall be executed by an officer or other person having authority to bind the company and shall be submitted via the online RIOO system. Each IE shall submit one declaration for each project no earlier than March 1 and no later than March 15 each year, and shall submit another declaration for each proposed facility no earlier than September 1 and no later than September 15 each year. Failure to submit a declaration may result in project cancellation as described in Section 5.2.7.  (3) If, after receipt of updated Resource Registration data, ERCOT, the interconnecting TDSP, or the lead TSP determines that any subsequent changes to the project or to the transmission system or distribution system may affect the reliable operation of the ERCOT System or otherwise warrant new studies, then ERCOT or the TDSP may require additional studies to be performed before the proposed generator is allowed to interconnect to the ERCOT System. The IE and TDSP(s) shall develop a schedule for completing the additional studies. The TDSP shall provide the FIS studies, if applicable, to ERCOT and the other TDSPs via the online RIOO system.  (4) If the IE increases the requested amount of capacity of any proposed large generator by more than 20% of the amount requested in the initial application, the IE shall submit a new interconnection request for the additional capacity or for the entire project.  (5) Within ten Business Days, the IE shall notify ERCOT and the interconnecting TDSP, or, if applicable, lead TSP of any change in ownership and shall provide conclusive documentary evidence of the ownership change (such as a purchase/sale agreement or a document executed by both parties confirming the transaction) via the online RIOO system. TDSPs will receive notification when ERCOT reviews and acknowledges the change. The new owner shall acknowledge the sale by submitting the Resource Registrations data showing the contact information for the new owners within 60 days. Failure to do so may result in project cancellation as described in Section 5.2.7.  (6) To support ERCOT resource adequacy and North American Electric Reliability Corporation (NERC) reliability assessment reporting requirements, the IE shall provide the following information via the online RIOO system as soon as possible, but in no event later than ten Business Days after the information is available or has been updated:  (a) Revisions to the initial projected Commercial Operations Date and if available, the energization and Initial Synchronization dates;  (b) Notification if any required air permits have been issued or permit applications have been withdrawn;  (c) Notification and dates for when generator construction has commenced or has been completed; and  (d) A declaration of adequate water supplies (Section 8, Attachment B, Declaration of Adequate Water Supplies), unless the generator is powered by wind or PhotoVoltaic equipment or is a battery Energy Storage System (ESS).  (7) If during the course of the GIM process, additional information is needed by ERCOT or the TDSP from the IE, the IE must respond to the request within ten Business Days. The IE will be notified that action is required by its ERCOT contact. |

|  |
| --- |
| ***[PGRR082 and PGRR088: Insert applicable portions of Sections 5.2.9 and 5.2.9.1 below upon system implementation:]***  ***5.2.9 Interconnection Agreements and Procedures***  5.2.9.1 Standard Generation Interconnection Agreement for Transmission-Connected Generators  (1) As a condition for obtaining transmission service, an IE for any transmission-connected generator must execute a 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.  (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. |