|  |  |  |  |
| --- | --- | --- | --- |
| RRGRR Number | [026](http://www.ercot.com/mktrules/issues/RRGRR026) | RRGRR Title | Related to NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs) |
| Date Posted | March 25, 2020 |
|  |  |
| Requested Resolution  | Normal |
| Resource Registration Glossary Sections Requiring Revision  | Section 2, Resource Registration Glossary – GENERAL\_SITE\_ESIID\_Information - General and Site Information |
| Related Documents Requiring Revision/Related Revision Requests | Nodal Protocol Revision Request (NPRR) 1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs)Nodal Operating Guide Revision Request (NOGRR) 212, Related to NPRR1016, Clarify Requirements for Distribution Generation Resources (DGRs) and Distribution Energy Storage Resources (DESRs) |
| Revision Description | This Resource Registration Glossary Revision Request (RRGRR) adds a new data point to support implementation of an interim solution for representing DGRs and DESRs in the ERCOT Network Operations Model. |
| 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 | This RRGRR provides a new data field so that ERCOT systems (Market Management System (MMS), Energy Management System (EMS), etc.) can distinguish distribution-connected Resources from transmission-connected Resources. |

|  |
| --- |
| Sponsor |
| Name | Clayton Stice |
| E-mail Address | Clayton.Stice@ercot.com  |
| Company | ERCOT |
| Phone Number | 512-248-6806 |
| Cell Number | 512-627-5020 |
| Market Segment | Not Applicable |

|  |
| --- |
| **Market Rules Staff Contact** |
| **Name** | Brittney Albracht |
| **E-Mail Address** | Brittney.Albracht@ercot.com  |
| **Phone Number** | 512-225-7027 |

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

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

* RRGRR023, Related to NPRR1002, BESTF-5 Energy Storage Resource Single Model Registration and Charging Restrictions in Emergency Conditions
	+ Section 2, GENERAL\_SITE\_ESIID\_Information - General and Site Information

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

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **RARF Tab** | **Wind** | **Solar Photovoltaic (PV)** | **Conventional Generation (Gen)** | **Combined Cycle (CC)** | **Load Resources** | **Distributed Generation** | **Notes** | **Field Name** | **Definition / Detailed Description** | **Screening Study (SS) (R, C, O, A)** | **Full Interconnect Study (FIS) (R, C, O, A)** | **Planning Model(R, C, O, A)**  | **Full Registration (R, C, O, A)**  |  |
| **GENERAL\_SITE\_ESIID\_Information - General and Site Information** |
| General and Site | X | X | X | X |   | X | List | This submittal is for: | Select from drop down: New Site, Revision, Addition of unit(s), or Deletion of unit(s).  |   |   | R | R  |   |
| General and Site | X | X | X | X |   | X | mm/dd/yyyy | Date Form Completed: | Enter date that form completed/revised in the format MM/DD/YYYY. |   |   |   | O |   |
| General and Site | X | X | X | X |   | X | Text | Resource Entity Submitting Form: | Enter the name of the Resource Entity/ Interconnecting Entity. The RE must be the same entity name that filed on the Standard Form Agreement. The IE must be the same entity name that filed on the Generation Entity Information Sheet. The Protocols require that a Load Resource must also complete and submit an Application.  |   |   | R | R |   |
| General and Site | X | X | X | X |   | X | Number | Resource Entity DUNS #: | Enter the Market Participant unique identifier as registered with ERCOT for the Resource Entity (e.g. DUNS number plus '3XXX' as assigned by ERCOT). | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Text | Resource Site Name: | Resource site or main Facility name (e.g. Cedar Bayou Plant). Determined jointly with ERCOT.  |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | Text | Resource Site Code: | Code for Resource site (e.g. Cedar Bayou Plant is CBY). Determined jointly with ERCOT.  | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Text | Street Address: | Physical Street Address of the plant site |   |   | R | R |   |
| General and Site | X | X | X | X |   | X | Text | City: | City associated with the physical street address of the plant site. |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | Text | State: | State associated with the physical street address of the plant site. |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | Text | Zipcode: | Zip code associated with the physical street address of the plant site. |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | List | County: | County associated with the physical street address of the plant site. | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Date | Site In-Service Date: | Date is the date when site was (or is planned to be) commissioned.Entered once initially for the Screening Study. Updated once for FIS. Updated once for the Full Registration. Updated finally for the site commissioning. | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Date | Site Stop Service Date: | Model Ready Date when RE retires or relinquishes ownership of all equipment. Blank if not applicable/known. |   |   |   | O |   |
| General and Site | X | X | X | X |   | X | List | Congestion Management Zone for 2003: | This information can be found in the ERCOT Data Dictionary on the Planning and Operations Information website. For newer units, please contact ERCOT. |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | Y/N | Resource owned by NOIE? | Indicate Non Opt-In Entity Ownership of Resource | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Y/N | Is Resource behind a NOIE Settlement Meter Point? | For Resources that are connected to the grid behind NOIE Settlement Meter Points |   |   |   | R |   |
| General and Site | X | X | X | X |   | X |   | Number of EPS Primary meters: | Enter the total number of primary ERCOT-Polled Settlement (EPS) Meters associated with this site. |   |   |   | R |   |
| General and Site | X | X | X | X |  |  | List (Transmission or Distribution) | Is Resource Transmission or Distribution Connected? | Refer to Protocol Section 2.1, Definitions, for the definition of a Resource. |  |  |  | R |  |
| General and Site | X | X | X | X |   | X | Y/N | Is Resource claiming status as a Settlement Only Generator (SOG) as defined in ERCOT Protocol Section 2.1, Definitions? | Refer to Protocol Section 2.1, Definitions, for the definition of a Settlement Only Generator (SOG). |   |   |   | R |   |
| General and Site | X | X | X | X |   | X | Y/N | Is Resource >10 MW? | Indicate if the Resource nameplate rating is greater than 10 MW (Gross). Required if Resource is claiming Settlement Only Generator (SOG) status. |   |   |   | C |   |
| General and Site | X | X | X | X |   | X | Text | Printed Name: | Enter the Primary Contact person who can address ERCOT questions regarding Resource Registration submittal. Enter the contact's name, title, phone number, and email address.  | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Text | Title: | Enter the Title of the Primary Contact | R | R | R | R |   |
| General and Site | X | X | X | X |   | X |   | Phone Number: | Enter the Phone Number for the Primary Contact | R | R | R | R |   |
| General and Site | X | X | X | X |   | X |   | E-mail Address: | Enter the E-mail Address for the Primary Contact | R | R | R | R |   |
| General and Site | X | X | X | X |   | X | Text | Printed Name: | Enter the Secondary Contact person who can address ERCOT questions regarding Resource Registration submittal. Enter the contact's name, title, phone number, email address, and fax number.  | O | O | O | O |   |
| General and Site | X | X | X | X |   | X | Text | Title: | Enter the Title of the Secondary Contact |   |   | O | O |   |
| General and Site | X | X | X | X |   | X |   | Phone Number: | Enter the Phone Number for the Secondary Contact |   |   | O | O |   |
| General and Site | X | X | X | X |   | X |   | E-mail Address: | Enter the E-mail Address for the Secondary Contact |   |   | O | O |   |