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| RRGRR Number | [036](https://www.ercot.com/mktrules/issues/RRGRR036) | RRGRR Title | Related to NPRR1191, Registration, Interconnection, and Operation of Customers with Large Loads; Information Required of Customers with Loads 25 MW or Greater |
| Date Posted | | August 1, 2023 | |
|  | |  | |
| Requested Resolution | | Normal | |
| Resource Registration Glossary Sections Requiring Revision | | Section 2 – Miscellaneous  Section 2 – Registered Curtailable Loads (RCL) (new)  Section 2 – Large Load Registration (new) | |
| Related Documents Requiring Revision/Related Revision Requests | | Nodal Operating Guide Revision Request (NOGRR) 256, Related to NPRR1191, Registration, Interconnection, and Operation of Customers with Large Loads; Information Required of Customers with Loads 25 MW or Greater  Nodal Protocol Revision Request (NPRR) 1191, Registration, Interconnection, and Operation of Customers with Large Loads; Information Required of Customers with Loads 25 MW or Greater  Planning Guide Revision Request (PGRR) 111, Related to NPRR1191, Registration, Interconnection, and Operation of Customers with Large Loads; Information Required of Customers with Loads 25 MW or Greater | |
| Revision Description | | This Resource Registration Glossary Revision Request (RRGRR) adds data regarding Registered Curtailable Load (RCL) to the Resource Registration Glossary pursuant to NPRR1191. | |
| Reason for Revision | | Addresses current operational issues.  Meets Strategic goals (tied to the [ERCOT Strategic Plan](https://www.ercot.com/files/docs/2018/12/13/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 aligns with revisions in NPRR1191 and identifies which existing data elements within the Resource Registration Glossary apply to RCLs. | |

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| --- | --- |
| Sponsor | |
| Name | Bill Blevins |
| E-mail Address | [Bill.Blevins@ercot.com](mailto:Bill.Blevins@ercot.com) |
| Company | ERCOT |
| Phone Number | 512-248-6691 |
| Cell Number |  |
| Market Segment | Not Applicable |

|  |  |
| --- | --- |
| **Market Rules Staff Contact** | |
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| --- |
| Market Rules Notes |

None

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| --- |
| Proposed Guide Language Revision |

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| **SECTION 2: RESOURCE REGISTRATION GLOSSARY - Effective February 1, 2023** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| **Resource Registration Data** | | **Wind** | | **Solar Photovoltaic (PV)** | | **[RRGRR023 and RRGRR031: Insert applicable portions of column "Energy Storage System (ESS)" upon system implementation of NPRRs 1002, 1026, and 1029 for RRGRR023; or upon system implementation of NPRR995 for RRGRR031:]** | | **Conventional Generation (Gen)** | | **Combined Cycle (CC)** | | **Load Resources** | | **Registered Curtailable Loads (RCLs)** | | **Large Load** | | **Distributed Generation** | | **Notes** | | **Field Name** | | **Definition / Detailed Description** | **Screening Study (SS)  (R, C, O, A)** | **Full Interconnect Study (FIS) - Steady-State, Short Circuit, and Facility (R, C, O, A)** | | **FIS - Stability Study (R, C, O, A)** | | **Planning Model (R, C, O, A)** | | **Full Registration  (R, C, O, A)** | | **Large Load Interconnect Study (LLIS) - Steady-State and Short Circuit (R, C, O, A)** | | | **Large Load Interconnect Study (LLIS) - Stability Study (R, C, O, A)** | |
| **Miscellaneous** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| One Line | | X | | X | | X | | X | | X | | X | |  | |  | | X | |  | | Embed a PDF or CAD One Line Diagram | | Include a PDF or CAD One Line Diagram of the site |  | R | | R | | R | | R | |  | | |  | |
| One Line | | X | | X | | X | | X | | X | | X | |  | |  | | X | |  | | Date One-Line Diagram last Updated | | Date One-Line Diagram last Updated |  | R | | R | | R | | R | |  | | |  | |
| Transformer Test Data | | X | | X | | X | | X | | X | |  | |  | |  | | X | |  | | Transformer Test Data | | Include the Transformer Test Data Report attached to the service request for the submission of this Resource Registration data, stating positive and zero sequence resistance and reactance data, winding voltages, tap information, on-load tap changing capability, ratings and winding DC resistance in Ohms per phase. |  |  | |  | |  | | R | |  | | |  | |
| ***[RRGRR028: Replace "Transformer Test Data - Transformer Test Data" above with the following upon system implementation:]*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transformer Test Data | | X | | X | | X | | X | | X | |  | |  | |  | | X | |  | | Transformer Test Data | | Include the Transformer Test Data Report attached to the service request for the submission of this Resource Registration data, stating transformer type, positive and zero sequence resistance and reactance data for each winding in p.u. (100 MVA Base at nominal system voltage), winding voltages, tap information, on-load tap changing capability, ratings and winding DC resistance in Ohms per phase. |  |  | |  | |  | | R | |  | | |  | |
| Transformer Test Data | | X | | X | | X | | X | | X | |  | |  | |  | | X | |  | | Date transformer test Data last Updated | | Date transformer test Data last Updated |  |  | |  | |  | | R | |  | | |  | |
| ***[RRGRR028: Replace "Transformer Test Data - Date Transformer test Data last Updated" above with the following upon system implementation:]*** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Transformer Test Data | | X | | X | | X | | X | | X | |  | |  | |  | | X | | mm/dd/yyyy | | Date transformer test Data last Updated | | Date transformer test Data last Updated |  |  | |  | |  | | R | |  | | |  | |
| PSCAD Model | | X | | X | | X | | X | | X | |  | |  | | X | |  | |  | | Embed a PSCAD Model (if applicable) | | PSCAD Model for SSO studies as may be required by ERCOT. |  |  | |  | | C | | C | |  | | |  | |
| PSCAD Model | | X | | X | | X | | X | | X | |  | |  | |  | |  | |  | | Date PSCAD Model last Updated | | Date PSCAD Model last Updated |  |  | |  | | C | | C | |  | | |  | |
| Dynamic Data | | X | | X | | X | | X | | X | |  | |  | | X | |  | |  | | Embed Dynamic Data | | Model data (in current PSS/E format utilized by the DWG), with appropriate values provided for all model parameters, test reports that support the model data based on field/commissioning tests (if available), model libraries in .dll or .obj file format (if using user defined models not included in the PSS/E standard model library), and model documentation/user guides (if using user defined models not included in the PSS/E standard model library). Refer to DWG Procedure Manual for requirements. |  |  | | R | | R | | R | |  | | | R | |
| Dynamic Data | | X | | X | | X | | X | | X | |  | |  | | X | |  | |  | | Date Dynamic Data last Updated | | Date Dynamic Data last Updated |  |  | | R | | R | | R | |  | | | R | |
| Dynamic Data | | X | | X | | X | | X | | X | |  | |  | | X | |  | |  | | Embed TSAT Dynamic Data | | Model data (in current standard PSS/E library model format utilized by the DWG and supported by TSAT), with appropriate values provided for all model parameters, test reports that support the model data based on field/commissioning tests (if available), model libraries in TSAT UDM or .dll file format if using user defined models not included in the TSAT standard model library - the TSAT UDM or .dll shall be able to read the PSS/E format data, and model documentation/user guides if using user defined models not included in the TSAT standard model library. |  |  | |  | | R | | R | |  | | |  | |
| Dynamic Data | | X | | X | | X | | X | | X | |  | |  | | X | |  | |  | | Date TSAT Dynamic Data last Updated | | Date TSAT Dynamic Data last Updated |  |  | |  | | R | | R | |  | | |  | |
| **Registered Curtailable Loads (RCL)** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | List | | This submittal is for | | Select from drop down list of reason for this submittal - New RCL Registration, RCL Registration Revision, RCL Registration Termination | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | mm/dd/yyyy | | Date Form Completed | | Enter date in the format MM/DD/YYYY. | | | |  | |  | |  | |  | | O |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Customer Submitting Form | | Enter the name of the Customer. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Text | | Primary Contact | | Enter the Primary Contact person who can address ERCOT questions regarding RCL Registration submittal. Enter the contact's name, title, phone number, email address, and fax number. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Text | | Title: | | Enter the Title of the Primary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Phone Number: | | Enter the Phone Number for the Primary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | E-mail Address: | | Enter the E-mail Address for the Primary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Fax Number: | | Enter the Fax Number for the Primary Contact | | | |  | |  | |  | |  | | O |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Text | | Secondary Contact | | Enter the Secondary Contact person who can address ERCOT questions regarding RCL Registration submittal. Enter the contact's name, title, phone number, email address, and fax number. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Text | | Title: | | Enter the Title of the Secondary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Phone Number: | | Enter the Phone Number for the Secondary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | E-mail Address: | | Enter the E-mail Address for the Secondary Contact | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Fax Number: | | Enter the Fax Number for the Secondary Contact | | | |  | |  | |  | |  | | O |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | All Caps | | Common Name for Registered Curtailable Load | | Enter the common name of the Load that will be acting as a resource. ( e.g.. South Gulf Refinery, etc.) | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Date | | Load Energization Date | | Enter the date the Load first began consuming energy. If the Load is not yet operational, enter the projected Initial Energization date. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Physical Street Address for Point of Delivery (POD) | | Physical street address for Point of Delivery. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Name of City for Point of Delivery (POD) | | Name of city for Point of Delivery. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Zip Code for Point of Delivery (POD) | | Zip code for Point of Delivery. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Y/N | | Is Load Netted From Generation at ERCOT Read Gensite? | | Select whether Load is netted from generation | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Y/N | | Is Load Behind a NOIE Settlement Meter Point? | | Select whether Load is behind a NOIE Settlement Meter | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | mm/dd/yyyy | | RCL Effective Date | | Enter the date the Load became a Registered Curtailable Load. For new RCLs, this date must be a future date associated with a network operations model database load. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | mm/dd/yyyy | | RCL Expiration Date | | Enter the date the Load ceased being a RCL. For retiring RCLs, this date must be a future date associated with a network operations model database load. | | | |  | |  | |  | | O | | O |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | All Caps | | Substation Name for POD | | Enter the name of the substation that supplies service to the Point of Delivery of the RCL. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | All Caps | | Substation Code for POD | | Enter the TDSP substation code as provided by the TDSP. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | Transmission Bus POD (PTI Bus No) | | Enter the transmission PTI bus number as provided by the TDSP. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | kV | | Transmission Station Voltage | | Enter the transmission level voltage of the TDSP station as provided by the TDSP. Normally this will be 69 kV or higher. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | All Caps | | Transmission Station Load Name in Network Operations Model | | Enter the Load Name as listed in the ERCOT model as provided by the TDSP. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | |  | | ESIID assigned to meter | | ESI ID number assigned to the meter. For NOIEs, the TDSP will create a non-settlement ESI ID. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Y/N | | Wholesale Delivery Point? | | Enter Y or N, if the point of delivery is a wholesale delivery point. | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | List | | ERCOT Load Zone | | Select the ERCOT Load Zone from the drop down list | | | |  | |  | |  | |  | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | MW | | Maximum POD Total Load | | Maximum MW Load total | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | MW | | Maximum Curtailable Load MW | | Maximum MW amount of Load that can be curtailed on RCL instruction from ERCOT. | | | |  | |  | |  | | R | | R |  | |  |
| RCL Information |  | |  | |  | |  | |  | |  | | X | |  | |  | | Y/N | | Private Use Network? | | Select whether Load is part of a Private Use Network | | | |  | |  | |  | | R | | R |  | |  |
| **Large Load Registration** | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Large Load Registration |  |  |  |  |  |  |  | X |  | List | This submittal is for | Select from drop down list of reason for this submittal - New Large Load, Large Load Addition, Large Load Modification, Large Load Termination |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | Date Form Completed | Enter date in the format MM/DD/YYYY. |  |  |  |  | O |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Customer Submitting Form | Enter the name of the Customer. |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Text | Primary Contact | Enter the Primary Contact person who can address ERCOT questions regarding Large Load registration submittal. Enter the contact's name, title, phone number, email address, and fax number. |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Text | Title: | Enter the Title of the Primary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Phone Number: | Enter the Phone Number for the Primary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | E-mail Address: | Enter the E-mail Address for the Primary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Fax Number: | Enter the Fax Number for the Primary Contact |  |  |  |  | O |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Text | Secondary Contact | Enter the Secondary Contact person who can address ERCOT questions regarding Large Load registration submittal. Enter the contact's name, title, phone number, email address, and fax number. |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Text | Title: | Enter the Title of the Secondary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Phone Number: | Enter the Phone Number for the Secondary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | E-mail Address: | Enter the E-mail Address for the Secondary Contact |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Fax Number: | Enter the Fax Number for the Secondary Contact |  |  |  |  | O |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Date | Load Energization Date | Enter the date the Load first began consuming energy. If the Load is not yet operational, enter the projected Initial Energization date. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Physical Street Address for Point of Delivery (POD) | Physical street address for Point of Delivery. |  |  |  |  | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Name of City for Point of Delivery (POD) | Name of city for Point of Delivery. |  |  |  |  | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Zip Code for Point of Delivery (POD) | Zip code for Point of Delivery. |  |  |  |  | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Is Load Netted From Generation at ERCOT Read Gensite? | Select whether Load is netted from generation |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Is Load Behind a NOIE Settlement Meter Point? | Select whether Load is behind a NOIE Settlement Meter |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | Large Load Effective Date | Enter the date the Load became a Large Load. For proposed Large Loads, this date must be a future date associated with a network operations model database load. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | Large Load Expiration Date | Enter the date the Load ceased being a Large Load. For retiring Large Loads, this date must be a future date associated with a network operations model database load. |  |  |  | O | O | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | All Caps | Substation Name for POD | Enter the name of the substation that supplies service to the Point of Delivery of the Large Load. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | All Caps | Substation Code for POD | Enter the TDSP substation code as provided by the TDSP. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | Transmission Bus POD (PTI Bus No) | Enter the transmission PTI bus number as provided by the TDSP. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | kV | Transmission Station Voltage | Enter the transmission level voltage of the TDSP station as provided by the TDSP. Normally this will be 69 kV or higher. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | All Caps | Transmission Station Load Name in Network Operations Model | Enter the Load Name as listed in the ERCOT model as provided by the TDSP. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Is Load only Facility connected at Transmission Station Load? | Is the registering Facility the only load associated with the Load in ERCOT's Network Operations Model? |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | ESIID assigned to meter | ESI ID number assigned to the meter. For NOIEs, the TDSP will create a non-settlement ESI ID. |  |  |  |  | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Wholesale Delivery Point? | Enter Y or N, if the point of delivery is a wholesale delivery point. |  |  |  |  | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | List | ERCOT Load Zone | Select the ERCOT Load Zone from the drop-down list |  |  |  |  | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | MW | Maximum POD Total Load | Maximum MW Load total |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Private Use Network? | Select whether Load is part of a Private Use Network or 3rd party netted network |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | List | Primary End-Use Activity | Characterize primary use of the energy consumed by the facility (e.g., Manufacturing, data center, crypto mining) |  |  |  | R | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | Primary End-Use Activity Load Percentage | Identify the percentage energy used by the primary end-use activity |  |  |  | R | R |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | List | Secondary End-Use Activity | Characterize secondary use of the energy consumed by the facility (e.g., Manufacturing, data center, crypto mining) |  |  |  | O | O |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | Secondary End-Use Activity Load Percentage | Identify the percentage of energy used by the secondary end-use activity |  |  |  | O | O |  |  |
| Large Load Registration |  |  |  |  |  |  |  | X |  | List | Load Registration Type | Identify if this Load will participate as a Controllable Load Resource (CLR), a Load Resource that is not controllable, a Registered Curtailable Load (RCL), or a firm Load. |  |  |  | R | R | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Required to go through the LLIS? | Identifies if this Load is required to be studied in the LLIS process. |  |  |  |  | A | A | A |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Electing to go through the LLIS? | Enter Y if Customer is electing to proceed through the LLIS in place of other Planning processes. |  |  |  |  | C | C | C |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Y/N | Ready to Proceed with LLIS? | Enter Y when all information is complete and Customer is ready to request the LLIS be initiated. |  |  |  |  | C | C | C |
| Large Load Registration |  |  |  |  |  |  |  | X |  |  | LLIS Application Fee | Fee required for LLIS |  |  |  |  | C | C | C |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 1 | Enter the first date on the Load Commissioning Plan. This is the date the Load will begin consuming MWs. |  |  |  | R |  | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 1 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 1. |  |  |  | R |  | R | R |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 1 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 1 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 2 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 2 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 2. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 2 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 2 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 3 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 3 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 3. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 3 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 3 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 4 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 4 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 4. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 4 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 4 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 5 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 5 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 5. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 5 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 5 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 6 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 6 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 6. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 6 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 6 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 7 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 7 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 7. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 7 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 7 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 8 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 8 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 8. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 8 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 8 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 9 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 9 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 9. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 9 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 9 |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | mm/dd/yyyy | LCP Date 10 | Enter the next date Demand will increase on the Load Commissioning Plan. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | Number | LCP Cumulative Demand MW 10 | Enter the cumulative peak Demand of the Load on the Load Commissioning Plan Date 10. |  |  |  | O |  | O | O |
| Large Load Registration |  |  |  |  |  |  |  | X |  | open text field | LCP Associated Transmission Projects 10 | Identify any transmission upgrades that must be operational (as identified by the LLIS) in order for the Load to consume at Cumulative Demand MW 10 |  |  |  | O |  | O | O |