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Upstate New York Electric Vehicle Charging Station Make-Ready Program

Application Requirements

Key information needed to apply:

Identify if new or upgraded service is required for EV charging station installation

(Many projects will not require this)

- If required, contact National Grid at 1-800-260-0054 to put in a new service request and receive a Work Request (WR)#.
- National Grid billing account number name, address, phone, email, facility contact information (if applicable).
- If no billing account exists, it will be created as part of the Work Request process.

Site host information

- Name, location, address, project owner/representative, contact info.
- Project located in Disadvantage Community (DAC)? See <u>National Grid DAC Map.</u>
- Project publicly accessible? Stations available to the public without access fees or site restrictions. Municipally owned lots with parking fees meet the definition of publicly accessible.
- Type of facility e.g., workplace, retail store, multi-unit dwelling, municipal, etc.

EVSE information

- Charger type (Level 2/DCFC)
 Note: If a project has both Level 2 and DCFC plugs, it will require two separate applications in the portal.
- Manufacturer
- Model number

See <u>Make-Ready Equipment Requirements</u> document for details on EVSE requirements.

- Number of stations
- Number of plugs
- Maximum charging rate of each plug
- Network Service Provider
- Will an Energy Management System (EMS) be enabled at the site?
- Will the Energy Management System be used to reduce the peak power draw for purposes of limiting the required infrastructure?
- Bi-directional? (charger allows electricity to flow both to the vehicle and from the vehicle to grid)
- Distributed generation or storage? (Are you planning to have EV charger coupled with distributed generation or storage?)

Electric power requirements

- Power source location if known (physical location on the property e.g., electrical room, in building, electrical panel outside building)
- Power source type (e.g., 208V 3-Phase, 480V 3-Phase, etc)
- New or existing electrical panel
- New or existing meter

Future-proofing (if applicable)

(Future-proofing includes EV charging station infrastructure that will be oversized and/or need additional infrastructure to accommodate future EV expansions)

- Component details
- Material/Labor breakdown
- Future additional stations/plugs
- Timing for future expansion
- Future-proofing costs

Costs

- Total customer side make-ready infrastructure cost
- Total Charging Station and other EVSE Costs
- Future-proofing costs (if applicable)

Attachments

- Site drawings should include the following:
 - Overhead satellite image of site
 - Location of electrical panel serving the EV charger
 - Proposed location of EV charger
 - Proposed location of electrical infrastructure to EV charger, including distance
 - Notes and other information to assist with evaluating this proposal
- <u>Quote</u> (must complete/attach this form in Excel) Detailed contractor bid for entire project cost including labor and materials

Fleet Specific Information

- Type of fleet (Light Duty or Medium-/Heavy-Duty)
- Count of fleet vehicles
- <u>Vehicle Purchase Program</u> Participation (if applicable)

Load Management Technologies Incentive Program (LMTIP) Information

- LMTIP Application Addendum
- Equipment Specification Sheet(s)
- Single Line Diagram