**EV Charging Station Install Load Letter Form**

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| Today’s Date: |  |

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| Service Address: |  |
| Building Type: |  |
| EVLD Incentive Application #: (if applicable) |  |

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| **Describe the premise and scope of work related to the EV chargers:** |
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**Service Questions** *(All Questions must be answered or may result in rejection)*

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| Q1 | Are you requesting a new or separate utility service?  *Note: If you have an existing service going to the premise and you request for a new separate service, this may result in an additional cost known as Excess Distribution Facility (EDF) cost.* | Yes, no existing service  Yes, require new or separate service  No, prefer to use or upgrade existing utility service |
| Q2 | Is this a deeded or non-deeded property?  *Note: Any service request to a non-deeded property will be considered temporary; customer is responsible for costs associated to installation and removal of service.* | Deeded property. Fill Parcel Info below:  NYC Tax Block #: \_\_\_\_\_\_ Lot #: \_\_\_\_\_\_  Westchester TaxID: \_\_\_\_\_\_    Non-deeded property (Not a Parcel/Taxable Lot) |
| Q3 | Requesting to rule for future proofing loads?  *Note: This may result in an accommodation cost for any additional infrastructure required only for the future proofing loads* | Yes (refer to Future Proofing section below)  No |
| Q4 | List existing Meter(s) associated to the new EV chargers.  Optional, please list existing account number(s) associated to the new EV chargers. | Existing Meter #(s) for EV loads: \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Existing Acct #s for EV loads (optional):  Requesting new meters for EV loads |
| Q5 | Are you requesting new Con Edison meter(s)? | Yes No Estimated Qty: \_\_\_\_ |
| Q5a | If you are requesting new meter(s) on an existing service, list existing meter(s) associated to the existing utility service.  *Note:* *We will need the meter information to understand the current loads at your existing service:*   * *For low voltage or transformer service, list at least 1 existing meter* * *For high tension service, list all existing meters* | Yes, On-premise meter #(s): \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Not applicable, requesting new service |
| Q6 | Do you require a utility outage to energize new equipment?  *Note: Any off-hour outage requests during the weekend, holidays, or outside of normal work schedule (Monday-Friday 7am-3pm) may result in an accommodation cost* | Yes  No (have an existing-line side disconnect switch or requesting new service)  Not Sure |
| 7 | Preferred Incoming Utility Service Voltage  *Note:*   * *Service Voltage provided by the utility is dependent on the utility infrastructure within the vicinity of the premise.* * *277/480V service voltage can only be supplied by Con Edison transformer(s) located on customer premise or sidewalk* | 120/208V 277/480V 120/240V  High Tension  13kV 27kV 33kV Any |
| Q8 | Type of Vehicles that will be charged at the station? | Light Duty  Medium/ Heavy Duty  Any |
| Q9 | Indicate EV Charging end-use? (Select any that apply) | Public Charging Residential  Taxi/Livery Commercial  Trucking/Delivery |
| Q10 | Do you know when vehicles will typically be charged? | Daytime (8am to 5pm)  Nighttime (5pm to 7am)  Anytime |
| Q11 | Are there plans to use load management to limit the connected load(s)?  *Note: Service determinations will only account for hardware limiting the loads and not load management software. For any limiting hardware please provide details in the Load Management Information section below.* | Software  Hardware  Both (software & hardware)  None |
| Q12 | List any other Energy Service electric cases associated to this premise.  *Note: This is important to understand all the loads on-site for a proper ruling* | MC Case #(s):  \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_  Owner is not aware of any other Energy Service case |

**Electric Vehicle Charger Load Information**

*(Equipment that will be installed within 3 years from application submittal. All fields must be populated or may result in rejection)*

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| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| **Charger Type (Make & Model)** | **L2 or DCFC** | **Charger Quantity**  [A] | **Input Power (AC) Max kW per Charger**\*  [B] | **Ports (Plugs) per Charger** | **# of Vehicles that can charge simultaneously per charger** | **Total kW per Charger Type**  [C] = [A] x [B] | Ø | **Charger Power Requirements Required (volt and amp)** | **Estimated Date of Install** |
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| **Total Load (kW)** |  |  |  |  |  |  |  |  |  |
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*\* Must list maximum output of charger without factoring load management*

*Ø: Quantity of Phases*

**Other Non-EV Loads**

*(If applicable, include equipment that will be installed within 3 years from application submittal. Adding non-EV loads may require submitting a new case in* [*Project Center*](https://www.coned.com/en/small-medium-size-businesses/building-project-center) *for EV and non-EV loads)*

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Equipment Type** | **Connected load per equipment (kW/HP)** | **Quantity** | **Total Connected load (kW)** | **Estimated Date of Install** | **Comments** |
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| **Total Load (kW)** |  |  |  |  |  |
| Comments: | | | | | |

**Future Proofing Electric Vehicle Charger Load Information**

*(If applicable, include equipment that will be installed beyond 3 years from application submittal.)*

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| **Charger Type (Make & Model)** | **L2 or DCFC** | **Charger Quantity**  [A] | **Input Power (AC) Max kW per Charger**\*  [B] | **Ports (Plugs) per Charger** | **# of Vehicles that can charge simultaneously per charger** | **Total kW per Charger Type**  [C] = [A] x [B] | Ø | **Charger Power Requirements Required (volt and amp)** | **Estimated Date of Install** |
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| **Total Load (kW)** |  |  |  |  |  |  |  |  |  |
| Future Proofing Comments: | | | | | | | | | |

*\* Must list maximum output of charger without factoring load management*

*Ø: Quantity of Phases*

**Future Proofing Other Non-EV Loads**

*(If applicable, include equipment that will be installed beyond 3 years from application submittal. Adding non-EV loads may require submitting a new case in* [*Project Center*](https://www.coned.com/en/small-medium-size-businesses/building-project-center) *for EV and non-EV loads)*

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| --- | --- | --- | --- | --- | --- |
| **Equipment Type** | **Connected load per equipment (kW/HP)** | **Quantity** | **Total Connected load (kW)** | **Estimated Date of Install** | **Comments** |
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| **Total Load (kW)** |  |  |  |  |  |
| Future Proofing Comments: | | | | | |

**Load Management Information**

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| **If applicable, describe any load management software used with the Electric Vehicle Chargers?**  *Note: Load management software will not be considered for service determinations, because it can be reprogrammed for a larger power output.* |
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| **If applicable, describe any proposed hardware limiting the Electric Vehicle Charger loads?**  *Note: Include size of equipment - Ie. fused-disconnect switches and circuit breakers* |
| *Required*: Customer understands that hardware limiting devices must be reflected on the one-line diagram. Any changes to the loads or design will require resubmission of the load letter and one line diagram. |