**Read Before Completing:** This form will be used to inform the level of grid readiness for proposed EV charging projects. Information provided on this form is not meant to provide detailed cost or time estimates for completing a proposed project but rather a high-level indication of readiness at the time the form is completed. The CEC acknowledges that completing this form does not secure a capacity reservation, and the information provided may change between the time of submission and the potential start of construction for the proposed project. The CEC further acknowledges that the grid capacity information accounts solely for this applicant’s proposed project and does not account for any other projects that may impact the capacity reflected in the most recently published and publicly available information (Note: not all utilities publish public capacity information). The information provided by the utility does not reflect a full assessment of the site and there may be further limitations identified during design or construction of the project. The utility is not responsible for the grid information provided in this form. Applicants should remain in contact with the responsible utility(ies) as project(s) advance and immediately notify the utility(ies) upon project award to ensure timely utility engagement to meet project requirements.

**Form Instructions:** Please submit one form for each proposed charging station site. Applicants must complete Tables 1, 2, and 3. Applicants have two options to complete Table 3. Please refer to the instructions below for more information on the options available to complete Table 3.

**Table 3 Instructions:**

**Option 1) Self-Verification:**

Applicants can complete Table 3 independently for charging stations located in a utility territory that has publicly available capacity information. Please reference the links in Table 4 to access the publicly available capacity information and associated user guides, if available. Applicants should submit screenshots of the results of the capacity maps so the CEC can verify the information is correct. Applicants using Self-Verification should skip question 10 (Note: Public capacity maps do not guarantee capacity. Their intent is to provide a data-driven assessment of the grid readiness of the project based on the best available information at the time.)

**Option 2) Utility-Provided Assistance:**

If the utility has a pre-assessment process, the applicant may use this process to complete Table 3. The pre-assessment process will provide applicants with the following information: Trench route schematic and connection points, protective device and substructure requirements, and a delineation of betterment work (utility responsibility) and new business scope (customer responsibility). Cost estimates will not be provided during the pre-assessment process because they are calculated by the utility in a later step. If the utility does not have a pre-assessment process or the applicant prefers not to use it, the applicant should seek assistance from the utility to complete the form through the utility verification form process.

IMPORTANT: Utilities may require days or weeks to complete the pre-assessment or utility verification form process. Applicants should contact the utility company(ies) associated with their charging station(s) as soon as possible to understand their timelines to provide the information required to complete the form.

**Table 1 – Applicant Information
(To be completed by the Applicant)**

| **Applicant Information** | **Provide Information In This Column** |
| --- | --- |
| Company Name |  |
| Office Address |  |
| Contact Name |  |
| Contact Phone |  |
| Contact Email |  |

**Table 2 – Charging Station
(To be completed by the Applicant)**

| **Charging Station Information** | **Provide Information In This Column** |
| --- | --- |
| Address of Charging Station  |  |
| City of Charging Station |  |
| Zip of Charging Station |  |
| Proposed Energization Date |  |
| Number of Charging Ports to be Installed |  |
| Number of Charging Cabinets to be Installed and Associated Power Levels |  |
| Requested 3-Phase Service Voltage (V) |  |
| Service Switchboard Size (A) |  |
| Requested Service Requirements Connected *and* Demand Load (kVA) |  |
| Is a new utility service and meter anticipated or will the project increase existing service load? |  |

**Table 3 – Utility Verification
(To be completed by the Applicant OR Utility)**

| **Utility-Related Information** | **Provide Information In This Column** |
| --- | --- |
| 1. Indicate whether the applicant or utility is completing the form
 |  |
| 1. Utility Name
 |  |
| 1. Utility Department, Group, or Contact Name (if available)
 |  |
| 1. Utility Contact Phone Number (if available)
 |  |
| 1. Utility Contact Email
 |  |
| 1. Date form was completed
 |  |
| 1. Does the utility have 3-phase power at the charging station described in Table 2? (Yes or No) (Optional)
 |  |
| 1. What is the current level of available capacity for the associated sub-station? Please input this in kVA. This should be based on the most recently published publicly available information, if available. (Optional)

(If Applicant is completing the form, attach screenshots of the capacity map)  |  |
| 1. What is the current level of available capacity for the associated circuit(s)? Please input this in kVA. This should be calculated based on the most recently published publicly available information, if available.

(If Applicant is completing the form, attach screenshots of capacity map) |  |
| 1. Only if the utility is completing the form, what is the estimated level of effort for the utility to energize the charging station listed in Table 2?

(Small: Less than 1 year; Medium: Less than 2 years; or Large: Over 2 years) |  |

**Table 4 – Links and Contact Information to Complete Table 3**

| **Utility** | **Email and Links** |
| --- | --- |
| Southern California Edison (SCE) | Option 1 – Self-Verification *(preferred by SCE)** Capacity Map - [drpep.sce.com/drpep](https://drpep.sce.com/drpep/)
* User Guide - <https://drpep.sce.com/drpep/drpep-interactive-user-guide/index.html>

Option 2 – Utility-Provided Assistance* Email Support - TEP@sce.com
 |
| San Diego Gas & Electric (SDG&E) | Option 1 – Self-Verification * Capacity Map - <https://www.sdge.com/more-information/customer-generation/enhanced-integration-capacity-analysis-ica>
* User Guide - <https://www.sdge.com/node/11431>

Option 2 – Utility-Provided Assistance *(preferred by SDG&E)** Email Support - nevi@sdge.com
 |
| Pacific Gas & Electric (PG&E) | Option 1 – Self-Verification *(preferred by PG&E)** Grid Resource Integration Portal – <https://grip.pge.com/>
* Quick Start Guide - <https://www.pge.com/assets/pge/docs/about/doing-business-with-pge/pge-grip-quick-start-guide.pdf>
* User Guide – <https://www.pge.com/assets/pge/docs/about/doing-business-with-pge/pge-grip-user-guide.pdf>
* Landing page for all resource planning tools: <https://www.pge.com/en/about/doing-business-with-pge/interconnections/distributed-resource-planning-data-and-maps.html>

Option 2 – Utility-Provided Assistance* Email Support - NEVIsupport@pge.com
* Utility Assistance Portal - <https://yourprojects-pge.com/login>
 |
| Los Angeles Department of Water and Power (LADWP) | Option 1 – Self-Verification *(preferred by LADWP)** Capacity Map - <https://ladwp-power.maps.arcgis.com/apps/webappviewer/index.html?id=290be9aa52694ef39bf3088940079f62>
* User Guide - See capacity map for instructions.

Option 2 – Utility-Provided Assistance* Email Support - COMM.SVC\_EVRequest@ladwp.com
* Utility Assistance Portal - <https://myaccount.ladwp.com/ladwp/faces/wcnav_externalId/comEVCharger>
 |

**Table 5 – Utility Contact Information**

| **Utility** | **Contact** | **Email** |
| --- | --- | --- |
| Sacramento Municipal Utility District (SMUD) | Jack Haglund | Jack.Haglund@smud.org |
| City of Lodi | Hasan Shahriar | hshahriar@lodi.gov |
| Plumas Sierra Rural Electric Cooperative | Matt Brubaker | matt.brubaker@psrec.com |
| City of Santa Clara/Silicon Valley Power | Arielle Romero CoxDan Sunseri | ARomero@SantaClaraCA.govDsunseri@SantaClaraCA.gov |
| City of Ukiah | Sonu Upadhyay | supadhyay@cityofukiah.com  |
| City of Healdsburg | Terra Sampson | TSampson@Healdsburg.gov |
| City of Palo Alto | Shiva SwaminathanDanitra Bahlman | Shiva.Swaminathan@CityofPaloAlto.orgdanitra.bahlman@cityofpaloalto.org |
| City of Redding | Cary Moore | cmoore@cityofredding.org |
| City of Roseville | Sarah Kaufman | smkaufman@roseville.ca.us |
| Alameda Power & Telecom | Jarrod Juanitas | juanitas@alamedamp.com |
| City of Lompoc Electric Division | Dave Campo | d\_campo@ci.lompoc.ca.us |
| Port of Oakland | Tracy Fidell | tfidell@portoakland.com |
| Biggs Municipal Utilities | Josh Cook | jcook@biggs-ca.gov |
| City of Banning | Primary: Carla YoungSecondary: Brandon Robinson | cyoung@banningca.govbrobinson@banningca.gov |
| Burbank Water and Power | Drew Johnstone | djohnstone@burbankca.gov |
| City of Colton | Jessica Sutorus | jsutorus@coltonca.gov |
| Glendale Water and Power | Hovsep Barkhordarian | hbarkhordarian@glendaleca.gov |
| Imperial Irrigation District | Imperial County: Ezequiel PachecoCoachella Valley: Guillermo Barraza | epacheco@iid.comgbarraza@iid.com |
| Riverside Public Utilities | Tracy Sato | tsato@riversideca.gov |