



HURRICANE CITY UTAH

Mayor
Nanette Billings

City Manager
Kaden C. DeMille

Power Board
Mac J. Hall, Chair
Jerry Brisk
Pam Humphries
Dave Imlay
Joseph Prete
Charles Reeve

Interim Power Board Meeting Agenda

7/19/2023

7:00 PM

Power Department Meeting Room – 526 W 600 N

Notice is hereby given that the Power Board will hold a Regular Meeting in the Power Department Meeting room located at 526 W 600 N, Hurricane, UT. A silent roll call will be taken, along with the Pledge of Allegiance and prayer by invitation.

AGENDA

1. Discussion and possible recommendation of Commercial Electric Vehicle Charger Policy

ADJOURNMENT

The above notice was posted to the Hurricane City website, the Utah State Public Notice Website, and at the following locations:

1. Hurricane City Office – 147 North 870 West, Hurricane, UT
2. US Post Office – 1075 West 100 North, Hurricane, UT
3. Washington County Library (Hurricane Branch) – 36 South 300 West, Hurricane, UT



Commercial Electric Vehicle Charger Policy

This Commercial Electric Vehicle Policy ("Policy") applies to all Class 3 Commercial Electric Vehicle Charging Stations ("Stations") within Hurricane City ("City") operated by customers ("Customers") of Hurricane City Power ("HCP") in which the Station is located anywhere in HCP service area.

The City reserves all rights to refuse or deny any application that does not comply with all of the terms or conditions of this policy or deemed to be detrimental to the City's power grid.

Application Procedures:

Applicants requesting approval of a Station must obtain an application from HCP and complete all requirements, including the Commercial Electric Vehicle Charging Station Checklist.

Connection Review:

The City will review an application to install a Station after the Customer has met the following criteria:

1. Customer has submitted a complete application and paid applicable fees.
2. Customer has contacted and listed a prequalified engineer.
3. Customer has completed a circuit study with all loads listed, that has been stamped by a prequalified engineer.

The Customer will be responsible for an application review fee for each review.

System Limits:

The City will only allow a Customer to install Stations on HCP's system if there is enough capacity on the circuit to accommodate the loads. The required study completed by the prequalified engineer will determine whether sufficient capacity is available.

The circuit study will be completed by an engineer contracted by HCP, the cost of which shall be paid by Customer prior to the study being authorized by the City and prior to any approval or acceptance of the Customer's Station.

If sufficient capacity is unavailable on the circuit, the Customer may be permitted, at its sole cost, to upgrade the infrastructure from the given service point to the point where capacity is available. The upgrade may also include substation equipment. No impact fee waivers or credits are available for upgrades made to the circuit to accommodate the proposed System.

Stations considered to be detrimental to the City's power grid, as determined by HCP, shall not be permitted.

Installation, Compliance, and Meter Reading:

Stations and their infrastructure shall be installed in accordance with all HCP and City codes, rules, regulations, and specification standards. HCP and the City's Building Department shall inspect the Station prior to any power sales to ensure compliance.

Meters must be accessible to HCP and the City Meter Reader and shall not be hindered by animals, landscape, fences, or other obstacles or potential obstacles. HCP may, at its discretion, regularly inspect the Station and shall be given unlimited access by the Customer to all Customer-owned battery storage, charging, and metering equipment.

The Station shall not infringe on any easement or sight distance requirements and shall not violate any City Ordinance. Customers are responsible to ensure that the Station is in compliance with any subdivision CC&R's or similar deed restrictions or covenants.

Station Operation and Responsibility:

Stations shall be installed, operated, and maintained by the Customer at the Customer's sole expense.

Neither the City nor HCP shall be liable for, and Customer shall indemnify and defend the City and HCP, for all damages, claims, liabilities, losses, injuries, or deaths resulting from or relating to (1) the City permitting or continuing to allow an attachment of a Station to the City's power grid; (2) the Customer's Station; (3) the Customer's generation or storage of power; and (4) the acts or omissions of the Customer in the Station.

Customer and City Requirements

- (a) Once a Station has been approved, the City will require a Customer to comply with the following:
 - 1. Any manufacturer-recommended testing or maintenance.
 - 2. Any post-installation testing necessary to ensure compliance with IEEE 1547 or to ensure safety.
 - 3. Documentation is required for any testing completed and needs to be submitted to the City.
- (b) The City shall have the right to inspect a Customer's Station after approval is granted, at reasonable hours and with reasonable prior notice to the Customer. If the City discovers that the Station is not in compliance with the requirements of this subchapter, and the noncompliance adversely affects the safety or reliability of the electric distribution system, the City may require the Customer to disconnect the Station until compliance is achieved.
- (c) Any changes, upgrades, or additions to the approved Station must be resubmitted for review and new approvals.
- (d) An emergency plan must be submitted to the City and to HCP for all potential emergencies including but not limited to: batteries experiencing thermal runaway, fire, chemical spill, damage resulting in release of gases, electrical shock hazards, or other potential hazards.
- (e) The City shall have the right to disconnect the Station if it causes system disturbances or complications. The Customer will have the option to correct the problem, at which time the station will be re-inspected before beginning operation again.
- (f) In the case of any kind of emergency, electrical or otherwise, or potential for emergency of any kind, HCP may, at its sole discretion, disconnect the Station for as long as the conditions that justified the disconnection exist.

Station Requirements

- (a) Customers are required to install their own transformer and meter for power supply. Any variance from this requirement will be at the sole discretion of HCP.
- (b) Stations shall have clear contact information and a phone number for problems or emergencies posted on each pedestal.
- (c) The Customer shall be required to install a manual disconnect located within five feet of the meter and an emergency shutdown button on each pedestal.
- (d) Any batteries installed in Station shall be located at a minimum of 20' from any HCP equipment, including the manual disconnect.

Standards

The following standards apply to all Systems:

- (a) IEEE 1547, Standard for Interconnecting Distributed Resources with Electric Power Systems, as amended and supplemented, which is incorporated by reference herein. IEE Standard 1547 can be obtained through the IEEE website at www.ieee.org ; and
- (b) ANSI/UL 2202 Electric Vehicle Charging System Equipment (AC to DC), as amended and supplemented, which is incorporated by reference herein. UL Standards can be obtained through the Underwriters Laboratories website at www.ul.com.

Rates

Commercial EV Charging Rate is as follows:

BASERATE	DEMAND	KWH USAGE
\$320.00	\$13.00	\$.18

Export rates, base rates, and fees are subject to change upon approval of Hurricane City Council at any given time.

Signature verifying acceptance of above terms required before start of project:

Customer _____ Date _____