



Liberty Utilities (CalPeco Electric) LLC  
933 Eloise Avenue  
South Lake Tahoe, CA 96150  
Tel: 800-782-2506  
Fax: 530-544-4811

July 25, 2022

## **DATA REQUEST RESPONSE**

### **LIBERTY UTILITIES (CALPECO ELECTRIC) LLC**

#### **Liberty's 2022 WMP Update**

Data Request No.: OEIS-LU-22-001  
Subject Matter: Weather Stations, Program Targets (Weather Stations), Continuous Monitoring Sensors  
Originator: Nathan Poon  
Due Date: July 25, 2022

#### **REQUEST NO. 1:**

- a. How many of Liberty's weather stations are ground mounted Remote Automatic Weather Stations (RAWS)?
- b. How many of Liberty's weather stations are pole mounted weather stations?
- c. Are all of Liberty's 29 weather stations outfitted with fuel moisture sensors?
- d. Are any of Liberty's weather stations able to report weather observations more frequently than every 10 minutes?
- e. What is the total number of weather stations Liberty plans to have deployed in its weather station network for optimal density?

#### **RESPONSE TO REQUEST NO. 1:**

- a. 0
- b. 29
- c. Yes
- d. No
- e. Currently, Liberty plans to have 39 weather stations for optimal density. If gaps are identified in the network, Liberty will assess for the possibility of adding more stations.

#### **REQUEST NO. 2:**

- a. In Liberty's 2021 WMP Update there was a program target to install 10 weather stations in 2021 and 1 additional weather station in 2022. In the 2022 WMP update, liberty reported 0 weather stations installed in 2021 and 10 weather station installments in 2022.
  - i. Provide an explanation why Liberty missed its weather station targets in 2021.
  - ii. Explain why Liberty is only planning on installing 10 in 2022, rather than the original projected target of 11 between 2021 and 2022?

**RESPONSE TO REQUEST NO. 2:**

- a.
  - i. Liberty experienced challenges obtaining the 10 weather stations due to supply chain issues. Notwithstanding the supply chain issues, the impact of the Tamarack and Caldor fire responses would likely not have allowed time to install all targeted weather stations in 2021.
  - ii. Liberty has identified 10 site locations for additional weather stations and has determined that number to be sufficient for the service territory. Liberty has planned for one additional station in 2023 for any possible new locations that may be needed, or for the replacement of any failed weather stations if necessary

**REQUEST NO. 3**

- a. In Liberty's 2022 WMP Update for continuous monitoring sensors progress it shows installation of DFA on 105 circuits by the end of 2022.
  - i. Confirm that the target is accurate.
  - ii. If the number is incorrect, provide the number of DFA units Liberty plans to deploy in 2022 and 2023.

**RESPONSE TO REQUEST NO. 3:**

- a.
  - i. The target is inaccurate.
  - ii. The target is to install DFA units on 10 circuits by the end of 2022. Liberty does not have targets for additional DFA units in 2023 and plans to evaluate the data from the first 10 circuits to determine if the technology will be beneficial for additional circuits.

If you have any questions or require any additional information, please contact me at:

Jordan Parrillo  
Manager of Regulatory Affairs  
Liberty Utilities (CalPeco Electric) LLC  
701 National Ave,  
Tahoe Vista, CA 96148  
Telephone: 530-721-7818  
[jordan.parrillo@libertyutilities.com](mailto:jordan.parrillo@libertyutilities.com)