

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

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July 31, 2025

<u>VIA EMAIL ONLY</u> EDTariffUnit@cpuc.ca.gov

Advice Letter No. 269-E (U 933-E)

California Public Utilities Commission Energy Division, Tariff Unit 505 Van Ness Avenue, 4th Floor San Francisco, CA 94102-3298

Subject: Liberty Utilities (CalPeco Electric) LLC (U 933-E) – Quarterly Federal Grant Programs Participation Information

Purpose

Pursuant to Ordering Paragraph ("OP") 5 of California Public Utilities Commission ("Commission") Resolution E-5254, Liberty Utilities (CalPeco Electric) LLC (U 933-E) ("Liberty") submits this informational **Tier 1** Advice Letter ("AL").

Background

OP 5 of Resolution E-5254, the CPUC ordered:

Starting in Q3 of 2023 until all projects funded with Infrastructure Investment and Jobs Act ("IIJA") grants are completed and implemented or Energy Division has notified the IOU that further reporting is no longer needed, Bear Valley Electric Service, Inc. (BVES), Liberty Utilities (CalPeco Electric) LLC (Liberty), Pacific Gas and Electric Company (PG&E), PacifiCorp d.b.a. Pacific Power (PacifiCorp), San Diego Gas & Electric Company (SDG&E), Southern California Edison Company (SCE), Southern California Gas Company (SoCalGas), and Southwest Gas Company (SWGas) shall submit quarterly Tier 1 Information-Only advice letters containing, at a minimum, the information requested in Table 2 of this Resolution. Alpine Natural Gas and West Coast Gas Company should begin reporting in the quarter following approval of their Tier 2 Advice Letter in Ordering Paragraph 1.

Information

1. Status of applications submitted to DOE (under review, not awarded, awarded, etc.) including timeframe, the grant section number, and project name.

Liberty's "Project Leapfrog: Foundational AMI and Grid Edge Computing Technology Deployment" described in prior updates was formally awarded to the company on October 1, 2024. Liberty has submitted Project Management Plan, Community Benefit

Plan, and Cybersecurity Plan as of 12/31/24.

2. Descriptions of projects proposed in grant applications, or anticipated use of funding, requested grant level (and commensurate ratepayer matching funds).

The project entails an upgrade to the company's end-of-life electrical metering system that currently relies on obsolete electromechanical metering technology with a modern Advanced Metering Infrastructure ("AMI") platform that would enable over-the-air meter reading and the establishment of a number of critical grid edge computing capabilities that would help the company streamline its operations, better detect potential wildfires, and optimize the integration of newer edge technologies.

By way of providing additional context, Liberty notes that Project Leapfrog's scope is materially broader than the foundational AMI project that underwent the Commission's review during Liberty's last General Rate Case. All incremental scope components entail features and capabilities that the Company planned to implement in future phases of its AMI roadmap in the absence of DOE funding. They include:

- Integration of AMI with Liberty's Outage Management System
- Deployment of software to enable the AMI mesh network to also support Distribution Automation (DA) and/or Online Sensor assets and deploying these assets at several locations in the key areas of the service territory.
- Utilization of edge computing capabilities inherent in AMI meters through the use of Distributed Intelligence (DI) apps such as high temperature or high impedance alarms, or load disaggregation.
- Phasing out or significantly reducing reliance on the increasingly obsolete MV-90 technology that measures consumption from larger customers.

The DOE grant provided an opportunity to implement these additional capabilities within a more condensed timeframe, and within a cost envelope that Liberty expects to have a rate impact comparable to that of the foundational capability alone. The DOE's award amount to be contributed to the project is \$13.1M. The Commission has previously approved a settlement amount of \$19.75M for a much more narrowly scoped AMI project in 2022. The DOE's current estimated project total (\$33.3M) has remained the same from the previous quarterly filing. The Company expects to seek approval for the recovery of the currently unfunded portion of the project in a future proceeding.

3. Identify partners on the applications (other IOUs or POUs, State agencies, Tribes, etc.).

Liberty has consulted with multiple local stakeholders, including South Tahoe Public

Utility District, City of South Lake Tahoe, City of Loyalton, Barton Memorial Hospital, Tahoe Prosperity Center, Advance, Town of Truckee, El Dorado County, Placer County, Alpine County Supervisor, Alpine County Admin. Office, Sierra County, Washoe Tribe, Lake Tahoe USD, Tahoe Chamber, Tahoe Regional Planning Association, Lukins Water, and Vail Ski Corp. Partnership opportunities have been discussed with all parties and will commence in the event of the grant being awarded.

4. Assessment of future award opportunities including match requirements and the expected source(s) for any match funding.

Liberty is currently concentrating its efforts on getting the current project off to a successful start and is not currently planning on submitting any more federal government grant applications.

Effective Date

Liberty requests that this **Tier 1** advice letter be effective as of July 31, 2025.

Protests

Anyone wishing to protest this advice letter may do so by letter sent via U.S. mail, facsimile, or email, any of which must be received no later than August 20, 2025, which is 20 days after the date of this advice letter. There are no restrictions on who may submit a protest, but the protest shall set forth the grounds upon which it is based and shall be submitted expeditiously. Protests should be mailed to:

California Public Utilities Commission Energy Division, Tariff Unit 505 Van Ness Avenue, 4th Floor San Francisco, CA 94102-3298 Facsimile: (415) 703-2200

Email: edtariffunit@cpuc.ca.gov

The protest should also be sent via email and U.S. mail to Liberty Utilities (CalPeco Electric) LLC at the address shown below on the same date it is mailed or delivered to the Commission:

Liberty Utilities (CalPeco Electric) LLC Attn: Advice Letter Protests 933 Eloise Avenue South Lake Tahoe, CA 96150

Email: CaseAdmin@libertyutilities.com

Notice

In accordance with General Order 96-B, Section 4.3, a copy of this advice letter is being sent electronically to parties shown on the attached service list.

If additional information is required, please do not hesitate to contact me.

Respectfully submitted,

LIBERTY

/s/ Elly O'Doherty

Elly O'Doherty Manager, Rates and Regulatory Affairs

cc: Liberty General Order 96-B Service List

Field Number	Bin	Field Name	Liberty-001	
1	Data Management	Index Number	Liberty-001	
2	Data Management	Entry Added	Q3-2023	
3	Data Management	Entry Updated	Q2-2025	
4	Data Management	Federal Recipient Identifier Number	JG75E368HBR5	
5	Identifying	Utility Name	Liberty Utilities (CalPeco Electric) LLC	
6	Identifying	Non-Utility Project Partners	The following parties have provided letters of support for the pr approached to explore further partnership opportunities in the of successful conclusion of the ongoing DOE Award Negotiations: S Public Utility District, City of South Lake Tahoe, City of Loyalton, Memorial Hospital, Tahoe Prosperity Center, Advance, Town of	event of a South Tahoe Barton
			Dorado County, Placer County, Alpine County Supervisor, Alpine Office, Sierra County, Washoe Tribe, Lake Tahoe Unified School Chamber, Tahoe Regional Planning Association, Lukins Water an	County Admin. District, Tahoe
7	Identifying	Project Name	Project Leapfrog Upgrade to the company's end-of-life electrical metering system relies on obsolete electromechanical metering technology with a Advanced Metering Infrastructure (AMI) platform that would en	a modern
8	Identifying	Description of Project	air meter reading and the establishment of a number of critical a computing capabilities that would help the company streamline better detect potential wildfires, and optimize the integration of technologies.	grid edge its operations,
9	Identifying	State/CPUC Goal Support	Advanced Metering Infrastructure	
10	Identifying	Cost Recovery Proceedings	2022 GRC D.23-04-043	
11	Identifying	Related Proceedings	N/A	
12	Identifying	Link	N/A	
13	Identifying	Point of Contact	Dan Marsh, Dan. Marsh@Libertyutilities.com	
14	Grant Info	Funding Vehicle	IIJA	
15	Grant Info	Funding Agency	DOE	
16	Grant Info	Funding Section Number	Sec. 40107	
17	Grant Info	Program/Grant Name	Smart Grid Grants	
18 19	Grant Info	Direct or Agency	Direct	
	Grant Info Grant Info	State Agency Awarding	N/A	
20 21	Grant Info	Competitive/Formula	Competitive Grant	
21	Grantino	Award Type	Selected for Award. Undergoing DOE Award Negitiations in purs	uit of Notice of
22	Grant Info	Award Status	Project Funding. To be confirmed. Selection for award negotiations (does not guarantee).	
23	Grant Info	Award Date	funding award) took place on Oct 18, 2023. Costs incurred to date entail internal and select external expert.	
24	Grant Info	Narrative of costs incurred	costs in preparation of the application and as-needed support in Negotiations process.	
25	Grant Info	Future Opportunities	Will be evaluated across available programs upon conclusion of Negotiations process for Project Leapfrog.	
26	Grant Info	Total National Funding Available for Program		3,000,000,000
27	Grant Info	Related Awards	None	25 200 000 00
28	Financial	Initial Estimated Project Total Budget	\$	26,200,000.00
29	Financial	Updated Estimated Project Total Budget	\$	33,328,742.00
30 31	Financial Financial	Award Amount Applied For Award Amount Awarded	\$ \$	13,100,000.00 13,071,300.00
32	Financial	Actual Funding to Date	\$	13,071,300.00
33	Financial	Funding Spent	\$	_
34	Financial	Funding Remaining	\$	13,071,300.00
35	Financial	Match Required	Yes	-,- ,
36	Financial	Ratepayer Match	Yes	
37	Financial	Ratepayer Match Amount Requested	TBD	
38	Financial	Ratepayer Match Amount Approved	TBD	
39	Financial	Ratepayer Match Approval	N/A	
40	Financial	Other Match Amount	None expected.	
41	Financial	Other Match - State Source	N/A	
42	Financial	Other Match - Source Name	N/A	
43	Financial	Other Match Status	N/A	
44	Financial	Other Match Date	N/A	
45	Financial	Funding Expiration Date	09/2028	
46	Status	Active/Inactive	Active	
47 48	Status	Status Initial Estimated Start Date	Awarded	
48	Status Status	Initial Estimated Start Date Updated Estimated Start Date	2024 10/2024	
50	Status	Initial Estimated Completion Date	2028	
51	Status	Updated Estimated Completion Date	09/2028	
52	Status	Actual Completion Date	09/2028 N/A	
53	Status	Milestones	Workshop started	
54	Status	Challenges	N/A	
-			,	

Field Number	Bin	Field Name	Liberty-001
			All counties served by Liberty (Alpine, El Dorado, Mono, Nevada, Placer, Plumas,
55	Location	Counties	Sierra).
56	Location	Census Tracts or Shape	All census tracts served by Liberty
57	Location	Disadvantaged or Vulnerable Community Location	Voc
<i>3.</i>	200000	Disadvaritaged of Valiferable community Eccution	
			Based on the US Government's Climate and Economic Justice Screening Tool
58	Location	Disadvantage or Vulnerable Community Definition	("CEJST") tool. Must meet both Energy Burden and Low Income Threshold.
59	Location	Tribal Location	Partial
60	Location	Tribal Benefit	Partial
61	Location	Tribal Name	Washoe Tribe
62	Project Elements	Renewable Generation	No
63	Project Elements	Renewable Generation Capacity	N/A
64	Project Elements	Renewable Generation Unit	N/A
65	Project Elements	Renewable Location	N/A
66	Project Elements	Microgrid	No
67	Project Elements	Storage	No
68	Project Elements	Storage Capacity	N/A
69	Project Elements	Storage Unit	N/A
70	Project Elements	Storage Location	N/A
71	Project Elements	Distribution	No
72	Project Elements	Transmission	No
73	Project Elements	Energy Efficiency	No
74	Project Elements	Electric Vehicle Charging	**Other
75	Project Elements	Electric Vehicle Chargers	N/A
76	Project Elements	Biofuels/Hydrogen	No
77	Project Elements	IT/Remote Operation/Monitoring	Yes
78	Project Elements	Hydropower	No
79	Project Elements	Hydropower Generation Capacity	N/A
80	Project Elements	Hydropower Generation Unit	N/A
81	Project Elements	Carbon Capture and Storage	No

Liberty Utilities (CalPeco Electric) LLC Advice Letter Filing Service List General Order 96-B, Section 4.3

VIA EMAIL

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