

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE  
STATE OF CALIFORNIA**

Order Instituting Rulemaking to Develop a Successor to Existing Net Energy Metering Tariffs Pursuant to Public Utilities Code Section 2827.1, and to Address Other Issues Related to Net Energy Meeting.	Rulemaking 14-07-002
And Related Matter.	Application 16-07-015

**JOINT SEMI-ANNUAL ADMINISTRATIVE EXPENSE REPORT FOR SOMAH ON  
BEHALF OF SOUTHERN CALIFORNIA EDISON COMPANY (U 338-E), SAN DIEGO  
GAS & ELECTRIC COMPANY (U 902 E), PACIFIC GAS AND ELECTRIC COMPANY  
(U 39 E), PACIFICORP (U 901 E), AND LIBERTY UTILITIES (CALPECO ELECTRIC)  
LLC (U 993 E)**

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Dated: **July 22, 2019**

**BEFORE THE PUBLIC UTILITIES COMMISSION OF THE  
STATE OF CALIFORNIA**

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(U 39 E), PACIFICORP (U 901 E), AND LIBERTY UTILITIES (CALPECO ELECTRIC)  
LLC (U 993 E)**

Pursuant to Ordering Paragraph 3 of Decision (D.)19-03-015, Southern California Edison Company (SCE) hereby files this Joint Semi-annual Administrative Expense Report for the Solar on Multifamily Affordable Housing (SOMAH) Program on behalf of SCE, San Diego Gas & Electric Company, Pacific Gas and Electric Company, PacifiCorp, and Liberty Utilities (CalPeco Electric) LLC, (IOUs).<sup>1</sup>

This first SOMAH Semi-annual Administrative Expense Report (SOMAH Report) captures administrative expenses from the program's inception on December 12, 2017, through June 30, 2019 (Reporting Period). The SOMAH Report also provides details on the projected administrative costs for the period July 1, 2019 through December 31, 2019.

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<sup>1</sup> In accordance with Rule 1.8(d), SCE confirms that San Diego Gas & Electric Company, Pacific Gas and Electric Company, PacifiCorp, and Liberty utilities (CalPeco Electric) LLC have authorized SCE to file this Joint Report on their behalf.

The SOMAH Report was prepared jointly and is being filed on behalf of SCE, San Diego Gas & Electric Company, Pacific Gas and Electric Company, PacifiCorp, and Liberty Utilities (CalPeco Electric) LLC.

Respectfully submitted,

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July 22, 2019

**Attachment A**

**SOMAH Utility Semi-Annual Administrative Expense Report**

**Solar on Multifamily Affordable Housing (SOMAH)**

**Utility Semi-annual Administrative Expense Report**

**July 21, 2019**

**Solar on Multifamily Affordable Housing (SOMAH)  
Utility Semi-annual Administrative Expense Report**

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## Foreword

### The Solar on Multifamily Affordable Housing Program Utility Semi-annual Administrative Expense Report

Southern California Edison Company (SCE), submits this Semi-annual Administrative Expense Report for the Solar on Multifamily Affordable Housing (SOMAH) Program (SOMAH or Program), in compliance with California Public Utilities Commission (CPUC or Commission) Decision (D.)19-03-015, which requires the California Investor Owned Utilities (IOUs)<sup>1</sup> to submit joint semi-annual administrative expense reports to the Rulemaking (R.)14-07-002 service list.

This first SOMAH Semi-annual Administrative Expense Report (SOMAH Report) captures administrative expenses from Program inception on December 12, 2017, through June 30, 2019 (Reporting Period). The SOMAH Report also provides details on the IOUs' projected administrative costs for the period July 1, 2019 through December 31, 2019.

#### Cumulative Total IOU Administrative Expenses

<b>SOMAH Program Table 3 - Total IOU SOMAH Program Administration Expenses</b>	
<b>Cumulative totals for all 5 IOUs</b>	
<b>Through June 30, 2019</b>	
<b>Utility</b>	<b>Total SOMAH IOU Program Administration Expenses (For the Reporting Period)</b>
1. Pacific Gas and Electric Company	\$ 186,075
2. Southern California Edison	\$ 36,919
3. San Diego Gas & Electric Company	\$ 1,001,712
4. PacifiCorp Company	\$ 29,454
5. Liberty Utilities Company	\$ 775
All IOU Administrative Costs TOTAL (Sum of [1]-[5])	\$ 1,254,935

#### Previous Six Months of IOU Administrative Expenses (Each IOU)

As of June 30, 2019, the IOUs recorded a combined total of \$1,254,935 in Administrative costs, as reflected in Table 3 above **Total IOU SOMAH Program Administration Expenses**.

#### Regulatory Compliance [6]:

**SDG&E** - SDG&E charged \$76 to the SOMAH balancing account for the compliance staff support during the Reporting Period. As is SDG&E's practice, policy/compliance staff are funded by individual programs and not through any other sources.

<sup>1</sup> The Pacific Gas and Electric Company (PG&E), Southern California Edison Company (SCE), San Diego Gas & Electric Company (SDG&E), PacifiCorp Company (PacifiCorp), and Liberty Utilities (CalPeco Electric) LLC (Liberty CalPeco).

**SCE** - SCE recorded zero dollars to the metric Regulatory Compliance in the Reporting Period.

**PG&E** - All of PG&E's regulatory compliance work for the SOMAH Program is under the general operation of PG&E and is not tracked separately or at the program level.

**Liberty** – Liberty Utilities (CalPeco Electric) LLC (Liberty CalPeco) did not incur expenses related to regulatory compliance for the Program in the Reporting Period. Incremental costs associated with the Program's regulatory compliance may be recorded in subsequent reporting periods.

**PacifiCorp** - PacifiCorp did not begin differentiating between internal program support costs until May 29, 2019 after Energy Division (ED) indicated that PacifiCorp should report on Regulatory Compliance, Program Management Support, and IT/Customer Billing costs separately. Therefore, for this SOMAH Report only, PacifiCorp's Regulatory Compliance costs are included as a component of its Program Management Support costs in the amount of \$29,163.

**Program Management Support:**

**SDG&E** – \$22,756 was charged to the Program's balancing account for the advisor staff costs. SDG&E books a percentage of discreet full-time employee time for staff who work on the Program. This amount is related to the following work completed by the Program staff:

- Compliance filings directed by the SOMAH Decision such as Advice Letter (AL) 3202 E-A to create the VNEM SOMAH Tariff, Advice Letter 3742-E-A to establish the SOMAH Balancing Account, AL 3285-E and 3181-E-A for providing IOU administrative costs;
- Energy Division data requests requiring internal IOU cost estimates;
- Time and travel related to meetings and workshops both in person and virtual between the IOUs, the Energy Division and the Program Administrator (PA);
- Labor associated with reviewing and editing the Program's Non-Disclosure Agreement, Co-Funding Agreement, and the Incentive Agreement; as well as the Program Handbook, the Program Implementation Plan (PIP), and the review of external marketing and outreach collateral; and
- Coordination between the Program Administrator and SDG&E internal Energy Savings Assistance (ESA) group as we partner to offer SDG&E customers a one stop solution for their energy needs.

Labor to support setup of internal processes and coordination between multiple SDG&E departments for invoicing, incentive payments, accounting/monthly expenditures, and IT enhancements to support the VNEM tariff.

**SCE** - SCE recorded \$36,919 during the Recording Period for the following work performed:

- As the IOU lead, SCE held weekly meetings with Energy Division and the Center for Sustainable Energy (CSE) to work through the drafting of the PIP, Program Handbook, and Statement of Work (SOW);
- At the request of the Energy Division, SCE developed standard invoice templates for the Program Administrators to use when invoicing for Administrative expenses incurred for running the Program; and
- Submittal of AL 3742-E in February and its supplement AL 3742-E-A in May 2018.

In addition, SCE participated in two workshops. The first was held in San Francisco on March 19, 2019 to address Incentive Contracts and Data Sharing. The meeting was led by CSE and attended by all five participating IOUs. The second workshop was held in San Diego on April 11, 2019. This meeting was hosted by CSE and all participating IOUs attended. The purpose of this meeting was to discuss the Incentive Payment Process & Supporting Documentation, to agree on how data would be shared, how often it would be requested, and expected turn-around time to deliver the requested data back to the PA. No incentive applications were received during the Reporting Period.

**PG&E** – Programmatic work done over the inaugural Reporting Period includes coordination between the PA, Energy Division, IOUs and other external stakeholders. This involved extensive communications and meetings between all parties, including a SOMAH-VNEM workshop that PG&E hosted at the Pacific Energy Center for interested stakeholders in Q1 of 2018. During the onboarding period for the Program, PG&E had one employee that works a portion (~35%) of their time on the Program. Various support staff are also utilized from other departments when appropriate expertise is needed. No incentive applications have been received to date.

**Liberty** – The total administrative expenses of \$775 are contributed to Program management support. These costs are internal administration labor hours to support collaboration with the PA and the other IOUs. Recorded expenses are incremental to the costs associated with routine regulatory affairs.

**PacifiCorp** – PacifiCorp did not begin differentiating between internal program support costs until May 29, 2019, after Energy Division indicated that PacifiCorp should report on Regulatory Compliance, Program Management Support, and IT/Customer Billing costs separately. Therefore, for this SOMAH Report only, PacifiCorp's Program Management Support costs represent only a portion of the \$29,163 in Program Management Support Costs reflected in the reporting template. Future reports will differentiate among the costs as requested.

#### **IT / Customer Billing [8]:**

**SDG&E** – \$978,880 was spent in the Record Period on billing system enhancements for the following;

1. Reporting and standardization of the generation allocation for common areas, tenants and numbers associated with vacancies.
2. The development of additional billing enhancements due to the specific and different treatment of VNEM in SOMAH as it relates to Time of Use rates.

**SCE** - SCE recorded zero dollars to the metric IT/Customer Billing in the Reporting Period.

**PG&E** – 178 employee hours to add SOMAH bill functions to billing system in Q1 and Q2 of 2019. That work is now complete.

**Liberty** - Liberty CalPeco did not record any IT or customer billing costs in the Reporting Period.

**PacifiCorp** – PacifiCorp did not begin differentiating between internal program support costs until May 29, 2019, after Energy Division indicated that PacifiCorp should report on Regulatory Compliance, Program Management Support, and IT/Customer Billing costs separately. Therefore, for this SOMAH Report only, a portion of PacifiCorp's IT/Customer Billing costs are included as a component of its Program Management Support costs of \$29,163. IT/Customer

Billing costs incurred after May 29, 2019 (when PacifiCorp implemented its internal accounting orders) are reflected in the reporting template.

### **Forecasted IOU Administrative Expenses (Each IOU)**

#### **Regulatory Compliance [6]:**

**SDG&E** - SDG&E expects to spend \$500.00 on policy/compliance as a portion of the policy advisor's costs in the next reporting period.

**SCE** - SCE does not anticipate costs billed to this category in the next reporting period.

**PG&E** – All regulatory compliance work for PG&E is under the general operation of the business and is not tracked separately or at the program level. PG&E does not anticipate costs billed to this category in the next reporting period.

**Liberty** - Liberty CalPeco is not forecasting an amount for the category of regulatory compliance because the work is within the purview of Rates and Regulatory Affairs. However, as stated above, Liberty CalPeco may record incremental costs associated with the SOMAH Program in future semi-annual reports.

**PacifiCorp** – PacifiCorp anticipates that internal labor costs associated with Regulatory Compliance for the next reporting period will total approximately \$1,000, reflecting 20 hours of labor. This estimate represents the time that incremental employees will spend in preparing the subsequent semi-annual report and responding to any ad hoc data requests.

#### **Program Management Support [7]:**

**SDG&E** - SDG&E expects to spend approximately \$25,000 on program support for the large project volume that is currently waitlisted for the SOMAH program in SDG&E's service territory. Work will be related mostly to project data requests, invoice/project review, payment processing, and any necessary internal SOMAH/ESA coordination.

**SCE** - SCE anticipates spending \$30,000 in the next reporting period for activities related to Program Management Support. Activities that fall into this category include, but are not limited to, cursory review of completed Incentive Claim Form (ICF) packets submitted for incentive payment, review of PA quarterly advance payment invoice for forecasted administrative work to be performed and providing payment, review of invoices for actual work performed, invoicing other IOUs for reimbursement of their portion of PA administrative costs paid against the co-funding agreement, leading coordination meetings with the PA (ongoing), responding to data requests from both the PA and ED, marketing tied to activities outlined in the approved annual marketing plan, and management of the contract between SCE and the PA.

**PG&E** – CSE has stated that data requests will be issued for approximately 58 applications in the next reporting period. Each data pull will need to be done manually by a Business Analyst until PG&E's SOMAH Data Portal is operational. PG&E currently does not have data on how many employee hours each data pull will take, therefore, the forecasted amount for this period is an estimate.

**Liberty** – Expenses for the category of Program Management Support were recorded from mid-May through mid-June of 2019. Liberty CalPeco is forecasting a similar amount of work to take

place on a monthly basis. The total forecasted amount for this category is \$4,651 for the next reporting period.

**PacifiCorp** – PacifiCorp anticipates that internal labor and travel costs associated with Program Management Support for the next reporting period will total approximately \$16,078. This estimate reflects the time that incremental employees will spend in developing the processes necessary to exchange data with the SOMAH PA, coordinate with Energy Savings Assistance (ESA) agencies, interconnect SOMAH projects, and any associated travel required.

**IT / Customer Billing [8]:**

**SDG&E** – \$121,120 is required to complete the work noted above for billing system enhancements.

**SCE** - SCE anticipates spending \$525,000 in the next reporting period for activities in this category; of which an estimated \$500,000 will be used to contract with a third party to develop tools to support the manual calculation and customized spreadsheets for billing, and approximately \$25,000 to support manual processing of customer utility bills for customers who have completed projects in the Program this year. SCE estimates five hundred accounts could be impacted by the end of 2019.

**PG&E** – The work to be done to complete SOMAH portal includes, but is not limited to, new functionality for new roles of statewide administrator to have secure access to building data and service point data through portal, new functionality to integrate existing tool with company energy usage data for both common area meters and service point meters, new web pages to support the new building reports for common area and service point meter usage data, storage capacity to include 36 months of meter usage data, new calculations to elicit energy usage totals in common areas less service point energy usage, and new batch jobs to deliver new calculations on energy usage.

**Liberty** – Expenses related to IT and customer billing are dependent on participation in the Program. Liberty CalPeco is not aware of any approved participants for the Reporting Period. Similar to the regulatory compliance category, incremental costs may be recorded in future reporting periods.

**PacifiCorp** – PacifiCorp anticipates that internal labor costs associated with IT/Customer Billing for the next reporting period will total approximately \$6,000. This estimate reflects the time that incremental employees will spend in developing and implementing the manual billing processes necessary to provide VNEM credits to tenants of SOMAH participating properties.

Individual IOU (Table 1) -SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 1 - Status of SOMAH Balancing Account Funds</b>			
2	<b>San Diego Gas and Electric</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]	0	\$ 9,911,193	
7	Interest Accrued in this Period [2]	0	\$ 404,712	
8	Balancing Account Balance at Report Date [3]	0	\$ 19,307,858	
9	Amount of any SOMAH funds filed in ERRR/ECAC waiting CPUC approval for transfer to Balancing Account [4]	0	\$ -	
10	Any funds approved in ERRR/ECAC in this period [5]	0	\$ 10,115,640	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]	0	\$ 76	\$ 500
13	Program Management Support [7]	0	\$ 22,756	\$ 25,000
14	IT / Customer Billing [8]	0	\$ 978,880	\$ 121,120
15	<b>IOU Administrative Costs TOTAL</b> (Sum of [6] through [8])	<b>0</b>	<b>\$ 1,001,712</b>	<b>\$ 146,620</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]	0	\$ 25,750	\$ 51,500
18	Amount Transferred to CPUC Energy Division for EM&V [10]	0	0	
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]*	0	\$ 19,307,858	
21	^ Amounts reported in previous Utility Semi-Annual Administrative Expense Report.			
22	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
23	[2] Interest accrued in current reporting period of 6 months.			
24	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent			
25	[4] This field should footnote, when applicable 1) the date of the filed ERRR/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
26	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account.			
27	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
28	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
29	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration, System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
30	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
31	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
32	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

Individual IOU (Table 1) -SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 1 - Status of SOMAH Balancing Account Funds</b>			
2	<b>Southern California Edison</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]	0	\$ 55,069,433	
7	Interest Accrued in this Period [2]	0	\$ 1,010,038	
8	Balancing Account Balance at Report Date [3]	0	\$ 48,767,596	
9	Amount of any SOMAH funds filed in ERRA/ECAC waiting CPUC approval for transfer to Balancing Account [4]	0	\$ -	
10	Any funds approved in ERRA/ECAC in this period [5]	0	\$ -	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]	0	\$ -	\$ -
13	Program Management Support [7]	0	\$ 36,919	\$ 30,000
14	IT / Customer Billing [8]	0	\$ -	\$ 525,000
15	<b>IOU Administrative Costs TOTAL</b> (Sum of [6] through [8])	<b>0</b>	<b>\$ 36,919</b>	<b>\$ 535,000</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]	0	\$ 115,875	\$ 231,750
18	Amount Transferred to CPUC Energy Division for EM&V [10]	0	0	0
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]*	0	\$ 48,767,596	
21	^ Amounts reported in previous Utility Semi-Annual Administrative Expense Report.			
22	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
23	[2] Interest accrued in current reporting period of 6 months.			
24	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent			
25	[4] This field should footnote, when applicable 1) the date of the filed ERRA/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
26	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account.			
27	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
28	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
29	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration, System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
30	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
31	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
32	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

Individual IOU (Table 1) -SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 1 - Status of SOMAH Balancing Account Funds</b>			
2	<b>Pacific Gas and Electric</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]	0	\$ 50,477,891	
7	Interest Accrued in this Period [2]	0	See Footnote 1	
8	Balancing Account Balance at Report Date [3]	0	\$ 88,137,517	
9	Amount of any SOMAH funds filed in ERRA/ECAC waiting CPUC approval for transfer to Balancing Account [4]	0	\$ 41,870,000	
10	Any funds approved in ERRA/ECAC in this period [5]	0	\$ 37,737,000	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]	0	See Footnote 2	\$ -
13	Program Management Support [7]	0	\$ 77,374	\$ 92,849
14	IT / Customer Billing [8]	0	\$ 15,664	\$ 375,200
15	<b>IOU Administrative Costs TOTAL (Sum of [6] through [8])</b>	<b>0</b>	<b>\$ 93,038</b>	<b>\$ 468,049</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]	0	\$ 116,375	\$ 232,750
18	Amount Transferred to CPUC Energy Division for EM&V [10]	0	0	At ED Direction
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]*	0	See Footnote 3 \$88,137,517	
21	<sup>^</sup> Amounts reported in previous Utility Semi-Annual Administrative Expense Report			
22	Footnote 1: Business Finance did not reconcile this account in the first two quarters of 2019. PG&E will report on all interest accrued to date in the next semi-annual report.			
23	Footnote 2: All regulatory compliance work for PG&E is under the general operation of the business and is not tracked separately or at the program level.			
24	Footnote 3: The IT/Customer Billing work done to date was not charged to the SOMAH Balancing Account and is not reflected in this total.			
25	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
26	[2] Interest accrued in current reporting period of 6 months.			
27	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent.			
28	[4] This field should footnote, when applicable 1) the date of the filed ERRA/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
29	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account			
30	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
31	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
32	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
33	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
34	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
35	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

Individual IOU (Table 1) -SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 1 - Status of SOMAH Balancing Account Funds</b>			
2	<b>Liberty Utilities (CalPeco Electric) LLC</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]	0	\$ 783,861	
7	Interest Accrued in this Period [2]	0	\$ -	
8	Balancing Account Balance at Report Date [3]	0	\$ 783,086	
9	Amount of any SOMAH funds filed in ERRA/ECAC waiting CPUC approval for transfer to Balancing Account [4]	0	\$ 466,130	
10	Any funds approved in ERRA/ECAC in this period [5]	0	NA	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]	0	\$ -	
13	Program Management Support [7]	0	\$ 775	\$ 4,651
14	IT / Customer Billing [8]	0	\$ -	
15	<b>IOU Administrative Costs TOTAL</b> (Sum of [6] through [8])	<b>0</b>	<b>\$ 775</b>	<b>\$ 4,651</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]	0	\$ 1,239	\$ 2,478
18	Amount Transferred to CPUC Energy Division for EM&V [10]	0	\$ -	
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]*	0	\$ 783,086	
21	^ Amounts reported in previous Utility Semi-Annual Administrative Expense Report.			
22	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
23	[2] Interest accrued in current reporting period of 6 months.			
24	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent			
25	[4] This field should footnote, when applicable 1) the date of the filed ERRA/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
26	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account.			
27	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
28	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
29	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration, System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
30	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
31	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
32	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

Individual IOU (Table 1) -SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 1 - Status of SOMAH Balancing Account Funds</b>			
2	<b>Pacific Corp</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]	0	\$ 2,696,305	
7	Interest Accrued in this Period [2]	0	\$ 36,096	
8	Balancing Account Balance at Report Date [3]	0	\$ 3,298,086	
9	Amount of any SOMAH funds filed in ERRA/ECAC waiting CPUC approval for transfer to Balancing Account [4]	0	Did not file ECAC in this period; filed August 1	
10	Any funds approved in ERRA/ECAC in this period [5]	0	Did not file ECAC in this period; filed August 1	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]	0	\$ -	\$ 1,000
13	Program Management Support [7]	0	\$ 29,163	\$ 16,078
14	IT / Customer Billing [8]	0	\$ 291	\$ 6,000
15	<b>IOU Administrative Costs TOTAL</b> (Sum of [6] through [8])	<b>0</b>	<b>\$ 29,454</b>	<b>\$ 23,078</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]	0	\$ 3,375	\$ 6,750
18	Amount Transferred to CPUC Energy Division for EM&V [10]	0		
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]*	0	\$ 3,298,086	
21	<sup>^</sup> Amounts reported in previous Utility Semi-Annual Administrative Expense Report.			
22	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
23	[2] Interest accrued in current reporting period of 6 months.			
24	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent			
25	[4] This field should footnote, when applicable 1) the date of the filed ERRA/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
26	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account.			
27	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
28	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
29	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration, System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
30	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
31	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
32	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

All IOUs (Table 2) - SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B	C	D
1	<b>SOMAH Program Table 2 - Status of SOMAH Balancing Account Funds</b>			
2	<b>All 5 IOUs</b>			
3	<b>Through June 30, 2019</b>			
4		<b>Prior Amounts Reported<sup>^</sup> In Last Report</b>	<b>Amounts As of Report Date</b>	<b>Forecasted Amounts (Next 6 Months)</b>
5	<b>Starting Balance</b>			
6	Starting Balance of the 6-Month Period (including Carryover) [1]		\$ 118,938,683	
7	Interest Accrued in this Period [2]		\$ 1,450,846	
8	Balancing Account Balance at Report Date [3]		\$ 160,294,143	
9	Amount of any SOMAH funds filed in ERRA/ECAC waiting CPUC approval for transfer to Balancing Account [4]		\$ 42,336,130	
10	Any funds approved in ERRA/ECAC in this period [5]		\$ 47,852,640	
11	<b>IOU Administrative Costs</b>			
12	Regulatory Compliance [6]		\$ 76	\$ 1,500
13	Program Management Support [7]		\$ 166,987	\$ 168,578
14	IT / Customer Billing [8]		\$ 994,835	\$ 1,027,320
15	<b>IOU Administrative Costs TOTAL</b> (Sum of [6] through [8])		<b>\$ 1,161,898</b>	<b>\$ 1,197,398</b>
16	<b>Non-IOU, Non PA Implementation Costs</b>			
17	Funds Available to CPUC Energy Division for EM&V [9]		\$ 262,614	\$ 525,228
18	Amount Transferred to CPUC Energy Division for EM&V [10]		0	0
19	<b>Ending Balance</b>			
20	Semi-Annual Ending Balance [11]		\$ 160,294,143	
21	^ Amounts reported in previous Utility Semi-Annual Administrative Expense Report.			
22	[1] Carryover includes unspent/uncommitted funds that have not yet been allocated for or spent and carried over from the previous report period. These can include administrative or incentive funds, or both.			
23	[2] Interest accrued in current reporting period of 6 months.			
24	[3] Total balancing account fund amount includes carryover funds, and any funds not spent. Will not exclude "committed" funds not yet spent			
25	[4] This field should footnote, when applicable 1) the date of the filed ERRA/ECAC, 2) expected CPUC Decision date, and 3) the amount to be transferred to the			
26	[5] Include only those SOMAH funds approved in this report period. This field should footnote the transfer date to the balancing account.			
27	[6] Compliance Filings Directed by SOMAH Decision(s), Creation of SOMAH Tariff, Ad-hoc Energy Division Data Requests Pertaining to SOMAH			
28	[7] Contract Management (Staffing, Legal Fees, Contract Processing/Support), Incentive Processing, SOMAH PA Data Requests, Working Group Meetings/Meetings with SOMAH PA, Internal Administration			
29	[8] Operational Billing Activities, Billing System SOMAH Integration, Billing Operations / Ongoing Maintenance, Upfront IT build-out costs, Billing System Integration, System Automation of routine billing for SOMAH VNM, Account set up (Initial and New Party), Manual routine billing, Exception Processing			
30	[9] Individual IOU's projected co-funding contributions to Energy Division's annual budget of \$500,000 for activities related to implementation and oversight of the SOMAH Program			
31	[10] Sum of any invoices paid to Energy Division or for EM&V in the report period. This field should footnote the amount/purpose.			
32	[11] Semi-Annual Ending Balance is the total of the Starting Balance of the 6-month Period including Carryover minus all costs. Is expected to be the basis for the next report's Carryover.			

Cumulative Totals (Table 3) - SOMAH Program IOU Semi-Annual Administrative Expense Report

	A	B
1	<b>SOMAH Program Table 3 - Total IOU SOMAH Program Administration Expenses to date</b>	
2	<b>Cumulative totals for all 5 IOUs</b>	
3	<b>Through June 30, 2019</b>	
4	<b>Utility</b>	<b>Total SOMAH IOU Program Administration Expenses (to date)</b>
5	Pacific Gas and Electric Company [1]	\$ 186,075
6	Southern California Edison [2]	\$ 36,919
7	San Diego Gas & Electric Company [3]	\$ 1,001,712
8	PacifiCorp Company [4]	\$ 29,454
9	Liberty Utilities Company [5]	\$ 775
10		
11	All IOU Administrative Costs TOTAL (Sum of [1]-[5])	\$ 1,254,935