

EXHIBIT FOUR: RURAL REGIONAL ENERGY NETWORK RESPONSES, PURSUANT TO ENERGY DIVISION TEMPLATES

EE APPLICATION ATTACHMENT TABLES

Attachment A.2023: RuralREN Applications Tables for 2023

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Pa Name: Rural Regional Energy Network
Budget Year: 2023

(This Table applies only to the IOU PAs)

Table 1 -Bill Payer Impacts - Rates by Customer Class				
	Electric Average Rate (Res and Non-Res) \$/kwh	Gas Average Rate (Res and Non-Res) \$/therm	Total Average Annual Bill Savings by Year (\$)	Total Average Lifecycle Bill Savings (\$)
Present Rates - System Average				
2021*				
2022				
2023				

* = Based on [relevant date] current effective rates

Total Average Annual Bill Savings by Year (\$) = Electric Average Rate (Res and Non-Res) \$/kwh * Total First Year Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm * Total First Year Gas Net Savings Therm
 Total Average Lifecycle Bill Savings (\$) = Electric Average Rate (Res and Non-Res) \$/kwh * Total Lifecycle Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm * Total Lifecycle Gas Net Savings Therm

Pa Name:	Rural Regional Energy Network
Budget Year:	2023

Table 3 - Budget and Cost Recovery by Funding Source

Table 3a - PA Spending Budget Request by Funding Source

PA EE Programs and EM&V	2022	2023
Annual PA Spending Budget Request (Program and EM&V total)	\$ -	\$ 11,648,281
CEC AB 841 Program Budget Request		
Applicable percentage of difference between funding limitation and 2020 budget (70% for 2022 and 60% for 2023) ¹	\$ -	\$ -
Plus 2020 and Beyond Uncommitted and Unspent Carryover Balance	\$ -	\$ -
PA Spending Budget Request (PA Program and EM&V + CEC AB 841)	\$ -	\$ 11,648,281

¹ Applicable percentage is 70% for 2022 and 60% for 2023.

Table 3b - Budget by Funding Source

Portfolio Budget (Before Carryover)	2022 Budget	2022 %Allocation	2023 Budget	2023 %Allocation
Electric Procurement EE Funds	\$ -		\$ 9,318,625	80%
Gas PPP Surcharge Funds	\$ -		\$ 2,329,656	20%
Total Funds	\$ -		\$ 11,648,281	

Table 3c - Revenue Requirement for Cost Recovery by Funding Source

Authorized Funding in Rates (including Unspent/Uncommitted Funds)	2022 Revenue Requirement	2022 %Allocation after Carryover adjustment	2023 Revenue Requirement	2023 %Allocation after Carryover adjustment
Electric Procurement EE Funds	\$ -	-	\$ 9,318,625	80%
Gas PPP Surcharge Funds	\$ -	-	\$ 2,329,656	20%
Total Funds	\$ -		\$ 11,648,281	

Table 3d - Unspent/Uncommitted Carryover Funds (in positive \$ amounts)

Program Unspent/Uncommitted Funds	2022			2023		
	Electric	Gas	Total	Electric	Gas	Total
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

EM&V Unspent/Uncommitted Funds	2022			2023		
	Electric	Gas	Total	Electric	Gas	Total
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Unspent/Uncommitted Funds	2022			2023		
	Electric	Gas	Total	Electric	Gas	Total
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022 ²	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Note on Table 3d
Any actual uncommitted/unspent funds for 2023 will be trued-up in the IOU's respective electric and gas PPP annual rates advice letter for 2023.
² These funds are assigned to CEC AB 841

Demand Response & Energy Efficiency^{1,2}

	2022				2023			
	Response	Energy Efficiency			Response	Energy Efficiency		
	Electric Demand Response Funds	Electric Energy Efficiency Funds	Natural Gas Public Purpose Funds	Total Energy Efficiency Funds	Electric Demand Response Funds	Electric Energy Efficiency Funds	Natural Gas Public Purpose Funds	Total Energy Efficiency Funds
Program Funds - PA ⁴	\$ -	-	-	\$ -	\$ -	\$ 9,221,796	\$ 2,305,449	\$ 11,527,245
Program Funds - CEC ⁵	-	-	-	\$ -	-	\$ -	\$ -	\$ -
Program Funds - REN ⁵	-	-	-	\$ -	-	\$ -	\$ -	\$ -
Program Funds - CCA ⁵	-	-	-	\$ -	-	\$ -	\$ -	\$ -
EM&V ³	-	-	-	\$ -	\$ 96,829	\$ 24,207	\$ -	\$ 121,036
Budget Total	\$ -	-	-	\$ -	\$ 9,318,625	\$ 2,329,656	\$ -	\$ 11,648,281

Notes:
1 Authorized budget excludes reductions from past unspent funds, carryover and is consistent with funding approved in D. 09-09-047, D. 12-11-015, D.14-10-046 and D.15-10-028, D.18-05-041 and D.21-01-004.
2 REN and CCA information provided by all RENS and CCAs and is consistent with their respective ABALs.
3 This represent total IOU+CCA+REN EM&V
4 Program Funds represents the total program budget, excluding EM&V. Only the electric IOU PAs will complete the Demand Response funding columns.
5 only the IOU completes this line and should be consistent table 7.

Pa Name: Rural Regional Energy Network
Budget Year: 2023
(report budgets to the \$--do not round)
Table 4 – Budget, Spent, Unspent, Carryover Details

New/Existing Program #	Discontinued Program #	Program Name	Target Exempt	Program Type	Business Sector	Portfolio Segment	Pre-2020 Unspent/Uncommitted EE Funds 6	2021 Authorized Budget	2021 Forecasted Unspent/Uncommitted Funds as of 7/31/2021	2021 Budget Spent as of 07/31/2021	Administrative	Marketing/Outreach	Direct Implementation on Non-Incentive	Incentive/Rebate	2022 PA Spending Budget Request	2022 PA Pre-2020 Uncommitted and Unspent Carryover Balance	2022 PA Revenue Requirement Request	2022									
																		First Year Net KWH	First Year Net KW	First Year Net Therms (MM)	First Year Net Elec CO2 (ton)	First Year Net Gas CO2 (ton)	Lifecycle Net KWH	Lifecycle Net Therms (MM)	Lifecycle Net Elec CO2 (Ton)	Lifecycle Net Gas CO2 (Ton)	
RREN01		Residential Resource Acquisition Program	No	Core PA	Residential	Resource Acquisition	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN02		Commercial Resource Acquisition Program	No	Core PA	Commercial	Resource Acquisition	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN03		Public Equity Program	Yes	Core PA	Public	Equity	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN04		Residential Equity Program	Yes	Core PA	Residential	Equity	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN05		Workforce Education and Training Equity Program	Yes	Core PA	WE&T	Equity	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN06		Codes and Standards Program	Yes	Core PA	Codes & Standards	Market Support	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
RREN07		Finance Equity Program	Yes	Core PA	Finance	Equity	\$0.00	\$0.00	\$0.00	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
		PA PROGRAM TOTAL					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-	
		EM&V (PA & ED Portions) Total 5																									
		EM&V - PA													\$ -	\$ -	\$ -										
		EM&V - ED													\$ -	\$ -	\$ -										
		EM&V TOTAL								\$ -					\$ -	\$ -	\$ -										
		PA Program and EM&V Total					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
		CEC AB 841 Program Budget—IOW PA only																									
		Applicable Annual % of difference between IOU 2020 and Beyond Uncommitted and													\$ -	\$ -	\$ -										
		CEC AB 841 Total													\$ -	\$ -	\$ -										
		PA Spending Budget Request (PA Program and EM&V + CEC AB 841)					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
		Financing Pilot Programs																									
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										
		Financing Pilot Programs Total					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -										
		ME&O & ESA																									
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										
															\$ -	\$ -	\$ -										

Notes: (PA to add as needed, e.g., relevant advice letter references, decision references and any other needed explanations.)
 1. ME&O requested budget for 2021 per AL 3498-E/3835-G.
 2. SDG&E Financing Administrative cost is per AL 3451-E-A/2818-G.
 3. Per D.21-01-xxx, percentage allocation is 70% for 2022 and 60% for 2023. For SDG&E that base for calculation is \$116-80.
 4. Add footnote on Non-EE budgeted overheads.
 5. For all PAs, EM&V costs only includes IOU's Total EM&V budget (PA + ED). For the IOU EM&V budget it does not include REN or CCAs EM&V budget.
 6. PAs have the option of inputting by program or by total

Pa Name: Rural Regional Energy Network
Budget Year: 2023

(report budgets to the \$--do not round)

Table 4 – Budget, Spent, Unspent, Carryover Details

2023																		
New/Existing Program #	Discontinued Program #	Program Name	Administrative	Marketing/ Outreach	Direct Implementation Non-Incentive	Incentive/ Rebate	2023 PA Spending Budget Request	2023 PA Pre-2020 Uncommitted and Unspent Carryover Balance	2023 PA Revenue Requirement Request	First Year Net KWH	First Year Net KW	First Year Net Therms (MM)	First Year Net Elec CO2 (ton)	First Year Net Gas CO2 (ton)	Lifecycle Net KWH	Lifecycle Net Therms (MM)	Lifecycle Net Elec CO2 (Ton)	Lifecycle Net Gas CO2 (Ton)
RREN01		Residential Resource Acquisition Program	\$ 50,849.12	\$ 30,509.47	\$ 383,486.16	\$ 125,004.61	\$ 589,849.36	\$ -	\$ 589,849.36	196,092.32	3.52	662.10	(10.53)	50.71	2,671,268.00	5,224.06	(185.06)	674.75
RREN02		Commercial Resource Acquisition Program	\$ 34,511.16	\$ 20,706.70	\$ 256,737.04	\$ 88,374.35	\$ 400,329.25	\$ -	\$ 400,329.25	528,879.35	4.87	3,281.69	(13.02)	135.14	5,008,870.08	21,620.05	(327.92)	1,339.52
RREN03		Public Equity Program	\$ 47,146.79	\$ 28,288.07	\$ 471,467.87		\$ 546,902.73	\$ -	\$ 546,902.73	-	-	-	-	-	-	-	-	-
RREN04		Residential Equity Program	\$ 263,975.14	\$ 158,385.08	\$ 2,639,751.40		\$ 3,062,111.62	\$ -	\$ 3,062,111.62	-	-	-	-	-	-	-	-	-
RREN05		Workforce Education and Training Equity Program	\$ 255,402.31	\$ 153,241.39	\$ 2,554,023.09		\$ 2,962,666.79	\$ -	\$ 2,962,666.79	-	-	-	-	-	-	-	-	-
RREN06		Codes and Standards Program	\$ 94,684.31	\$ 56,810.58	\$ 946,843.04		\$ 1,098,337.93	\$ -	\$ 1,098,337.93	-	-	-	-	-	-	-	-	-
RREN07		Finance Equity Program	\$ 247,159.24	\$ 148,295.54	\$ 2,471,592.34		\$ 2,867,047.12	\$ -	\$ 2,867,047.12	-	-	-	-	-	-	-	-	-
		PA PROGRAM TOTAL	\$ 993,728	\$ 596,237	\$ 9,723,901	\$ 213,379	\$ 11,527,244.80	\$ -	\$ 11,527,245	724,971.67	8.39	3,943.79	(23.55)	185.86	7,680,138.08	26,844.11	(512.98)	2,014.27
		EM&V (PA & ED Portions) Total ⁵																
		EM&V - PA					\$ 121,036	\$ -	\$ 121,036									
		EM&V - ED					\$ -	\$ -	\$ -									
		EM&V TOTAL					\$ 121,036	\$ -	\$ 121,036									
		PA Program and EM&V Total	\$ 993,728	\$ 596,237	\$ 9,723,901	\$ 213,379	\$ 11,648,281	\$ -	\$ 11,648,281	724,971.67	8.39	3,943.79	(23.55)	185.86	7,680,138.08	26,844.11	(512.98)	2,014.27
		CEC AB 841 Program Budget--IOU PA only																
		Applicable Annual % of difference between IOU 2020 and Beyond Uncommitted and							\$ -									
		CEC AB 841 Total					\$ -	\$ -	\$ -									
		PA Spending Budget Request (PA Program and EM&V + CEC AB 841)	\$ 993,728	\$ 596,237	\$ 9,723,901	\$ 213,379	\$ 11,648,281	\$ -	\$ 11,648,281	724,971.67	8.39	3,943.79	(23.55)	185.86	7,680,138.08	26,844.11	(512.98)	2,014.27
		Financing Pilot Programs																
							\$ -	\$ -	\$ -									
							\$ -	\$ -	\$ -									
							\$ -	\$ -	\$ -									
							\$ -	\$ -	\$ -									
		Financing Pilot Programs Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	-	-	-	-	-	-	-	-	-
		ME&O & ESA																
							\$ -	\$ -	\$ -									
							\$ -	\$ -	\$ -									
							\$ -	\$ -	\$ -									

Notes: (PA to add as needed, e.g., relevant advice letter references, decision references
1. ME&O requested budget for 2021 per AL 3498-E/3835-G.
2. SDG&E Financing Administrative cost is per AL 3451-E-A/2818-G.
3. Per D.21-01-xxx, percentage allocation is 70% for 2022 and 60% for 2023. For SDG&
4 Add footnote on Non-EE budgeted overheads.
⁵For all PAs, EM&V costs only includes IOU's Total EM&V budget (PA + ED). For the IOU
⁶ PAs have the option of inputting by program or by total

Pa Name: Rural Regional Energy Network
Budget Year: 2023

Table 4.1– 2022- 2023 Program Changes

(report budgets to the \$--do not round; add rows as needed)

Programs to be closed with the disposition of 2022-2023 BBAL			Programs with enhanced budgets (>40% budget increase)											
PA Justification	Third Party Implementer or Core	Statewide or Local	Programs to be Closed with the Disposition of 2022-2023 ABAL	% change	2020 Claimed TRC	2021 (Q2) Claimed TRC	2022 Filed TRC	2023 Filed TRC	2021 Budget	2022 Budget	2023 Budget	Year Program Started	For existing third party implemented programs, MM/YY Program was due to sunset prior to PY 2022-2023 ABAL planning and new 3P contracting	For existing third party implemented programs, MM/YY Program is extended to as a result of PY 2022-2023 ABAL planning and timing for new 3P contracts' ramp up

Programs to be closed upon completion of commitments														
PA Justification	Third Party Implementer or Core	Statewide or Local	Programs to be Closed with the Disposition of 2022-2023 ABAL	% change	2020 Claimed TRC	2021 (Q2) Claimed TRC	2022 Filed TRC	2023 Filed TRC	2021 Budget	2022 Budget	2023 Budget	Year Program Started	For existing third party implemented programs, MM/YY Program was due to sunset prior to PY 2022-2023 ABAL planning and new 3P contracting	For existing third party implemented programs, MM/YY Program is extended to as a result of PY 2022-2023 ABAL planning and timing for new 3P contracts' ramp up

Programs with reduced budgets (>40% budget decrease), to continue in 2022 or 2023														
PA justification	Third party implementer or Core	Statewide	Programs with reduced budgets (>40% budget decrease)	% change	2020 Claimed TRC	2021 (Q2) Claimed TRC	2022 Filed TRC	2023 Filed TRC	2021 Budget	2022 Budget	2023 Budget	Year program started	For existing third party implemented programs, MM/YY Program was due to sunset prior to PY 2022-2023 ABAL planning and new 3P contracting	For existing third party implemented programs, MM/YY Program is extended to as a result of PY 2022-2023 ABAL planning and timing for new 3P contracts ramp up , or mark "NEW 3P" program if program is result of 3P solicitation process per D1801004.

Programs with enhanced budgets (>40% budget increase)														
PA justification	Third party implementer or Core	Statewide	Programs with enhanced budgets (>40% budget increase)	% change	2020 Claimed TRC	2021 (Q2) Claimed TRC	2022 Filed TRC	2023 Filed TRC	2021 Budget	2022 Budget	2023 Budget	Year program started	For existing third party implemented programs, MM/YY Program was due to sunset prior to PY 2022-2023 ABAL planning and new 3P contracting	For existing third party implemented programs, MM/YY Program is extended to as a result of PY 2022-2023 ABAL planning and timing for new 3P contracts ramp up , or mark "NEW 3P" program if program is result of 3P solicitation process per D1801004.

2023														
PA justification	Third party implementer or Core	Statewide	Programs that are new in 2022 or 2023				2022 Filed TRC	2023 Filed TRC	2021 Budget	2022 Budget	2023 Budget	MM/YY program to start	MM/YY Program is due to sunset; and flag as "NEW 3P" program if program is result of 3P solicitation process per D1801004	For existing third party implemented programs, MM/YY Program is extended to as a result of PY 2022-2023 ABAL planning and timing for new 3P contracts ramp up , or mark "NEW 3P" program if program is result of 3P solicitation process per D1801004
RuralREN is filing for PA status starting in 2023	Core	No	Residential Resource Acquisition Program				N/A		N/A	N/A	\$ 589,849.36	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Commercial Resource Acquisition Program				N/A		N/A	N/A	\$ 400,329.25	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Public Equity Program				N/A		N/A	N/A	\$ 546,902.73	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Residential Equity Program				N/A		N/A	N/A	\$ 3,062,111.62	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Workforce Education and Training Equity Program				N/A		N/A	N/A	\$ 2,962,666.79	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Codes and Standards Program				N/A		N/A	N/A	\$ 1,098,337.93	01/01/2023	N/A	
RuralREN is filing for PA status starting in 2023	Core	No	Finance Equity Program				N/A		N/A	N/A	\$ 2,867,047.12	01/01/2023	N/A	

Pa Name:	Rural Regional Energy Network
Budget Year:	2023

Table 5 - Committed Energy Efficiency Program Funding - Funds Not Yet Spent as of 7/31/2021

Accrued funds not yet spent	Electric Procurement Funds	Natural Gas Public Purpose Funds	Total
Category			
2017 to date EM&V Funds			\$0
2017 to date Program Funds - Utility			\$0
2017 to date Program Funds - REN			\$0
2017 to date Program Funds - CCA			\$0
2018 to date EM&V Funds			\$0
2018 to date Program Funds - Utility			\$0
2018 to date Program Funds - REN			\$0
2018 to date Program Funds - CCA			\$0
2019 to date EM&V Funds			\$0
2019 to date Program Funds - Utility			\$0
2019 to date Program Funds - REN			\$0
2019 to date Program Funds - CCA			\$0
2020 to date EM&V Funds			\$0
2020 to date Program Funds - Utility			\$0
2020 to date Program Funds - REN			\$0
2020 to date Program Funds - CCA			\$0
2021 to date EM&V Funds			\$0
2021 to date Program Funds - Utility			\$0
2021 to date Program Funds - REN			\$0
2021 to date Program Funds - CCA			\$0

Pa Name: Rural Regional Energy Network
Budget Year: 2023

Table 6 - Statewide Programs

Statewide Program*	Lead IOU	2020 Program Contract Budget (Total for all IOUs)**	2021 Program Contract Budget (Total for all IOUs)**	2022 Program Contract Budget (Total for all IOUs)**	2023 Program Contract Budget (Total for all IOUs)**	Expected or Actual Contract Execution Launch Date (MM/YYYY)***	Annual Program Contract Budget After Launch**	Percent Electric	Col D				Col E				2020 Program Contract Expenditures by IOU**	2020 IOU Administrative Expenditures^	2021 Total Program Contract Expenditures, as Reported by Lead IOU** (YTD as of July 31, 2021)	2021 IOU Administrative Expenditures (YTD as of July 31, 2021)^				2022 IOU Administrative Budgets^				2023 IOU Administrative Budgets^							
									Col E	Col F	Col G	Col H	Col E	Col F	Col G	Col H				Col E	Col F	Col G	Col H	Col E	Col F	Col G	Col H	Col E	Col F	Col G	Col H				
									Combined (Electric & Gas) Proportional Contribution to Contract Cost per Load-Share (Either as reflected in co-funding agreement, or expected in co-funding agreement. Funding share may be within +/-20% of Target per formula in row 1 above)															2021 Total Contract Expenditures											
									PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG			
Workforce education, and training: Career and																																			
Res New Construction																																			
NonRes New Construction																																			
Codes and Standards Advocacy																																			
Institutional Partnerships, DGS & Dept of Corrections																																			
WE&T K-12 Connections																																			
Water/wastewater pumping																																			
Lighting (Upstream)																																			
ETP, electric																																			
Institutional Partnerships, UC/CSU/CCC																																			
ETP, gas																																			
Food Service POS																																			
Midstream Comm Water Heating																																			
Res HVAC QI/QM																																			
Plug Load and Appliance																																			
Upstream HVAC (Comm + Res)																																			
Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																												

*Modify rows as needed to reflect consolidation or division of a program category per solicitation approach or contracts. Ultimately there should be one line per executed 3P contract.

**The contract budget or signed contract amount for a given year accounts for the anticipated launch date of the program. Program contract budgets reflect third party implementation contract values and expenditures.

^ Administrative budgets for statewide programs are IOU specific and are filed under separate program IDs. They include all non-contract program expenditures which cover coordination, support and management

***Launch date assumes that the signed contracts filed via AL are approved by ED in 90-days, where applicable.

BP Decision (D.18-05-041): OP 23. The 25 percent requirement for statewide funding articulated in D.16-08-019 shall be calculated as a proportion of the utility program administrator's total portfolio budget, including evaluation, measurement, and verification funding, but excluding funding allocated to other program administrators for other (non-statewide) programs. The percentage requirement for statewide program funding for the Southern California Gas Company shall be reduced to 15 percent, but remain 25 percent for the other utility program administrators consistent with D.16-08-019.

INPUT TABLE: DO NOT MODIFY						
IOU	Percent PPP Electric	Percent PPP Gas			Electric	Gas
PG&E	80%	20%			44.4%	50.4%
SDG&E	90%	10%			15.5%	7.8%
SCE	100%	0%			40.1%	0.0%
SoCalGas	0%	100%			0.0%	41.8%

ADVICE LETTER 3268-E-A/2701-G-A
(San Diego Gas & Electric Company - U902 M)
ADVICE LETTER 5346-G-A
(Southern California Gas Company - U904 G)
ADVICE LETTER 3861-E-A
(Southern California Edison Company - U338 E)
ADVICE LETTER 5373-E-A/4009-G-A
(Pacific Gas & Electric Company - U39 M)

Pa Name: Rural Regional Energy Network
Budget Year: 2023

Table 7 - PA Program Year Budget Savings

Line	Sector	Program Year (PY) 2022 Budget	FORECAST ENERGY SAVINGS (Net)					Program Year (PY) 2023 Budget	FORECAST ENERGY SAVINGS (Net)				
			PA forecast kWh	PA forecast kW	PA forecast therms (MM)	PA Forecast Elec CO2	PA Forecast GasCO2		PA forecast kWh	PA forecast kW	PA forecast therms (MM)	PA Forecast Elec CO2	PA Forecast GasCO2
Resource Acquisition Program Segment													
	Residential	\$0	-	-	-	-	-	\$589,849	196,092.32	3.52	662.10	(10.53)	50.71
	Commercial	\$0	-	-	-	-	-	\$400,329	528,879.35	4.87	3,281.69	(13.02)	135.14
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	OBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-	\$990,179	724,972	8	3,944	(24)	186
	Resource Acquisition Forecasted Total System Benefit (TSB)							\$188,662					
	Resource Acquisition Forecasted Total Resource Cost (TRC)							0.41					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)							0.42					
Market Support Program Segment													
	Residential	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	OBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	NA											
	Portfolio Forecasted Total Resource Cost (TRC)	NA											
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	NA											
Equity Program Segment													
	Residential	\$0	-	-	-	-	-	\$3,062,112	-	-	-	-	-
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$546,903	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-	\$2,962,667	-	-	-	-	-
2	Finance	\$0	-	-	-	-	-	\$2,867,047	-	-	-	-	-
3	OBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-	\$9,438,728	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	NA						\$0					
	Portfolio Forecasted Total Resource Cost (TRC)	NA						0.00					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	NA						0.00					
Portfolio													
	Residential	\$0	-	-	-	-	-	\$3,651,960.98	196,092.32	3.52	662.10	(10.53)	50.71
	Commercial	\$0	-	-	-	-	-	\$400,329.25	528,879.35	4.87	3,281.69	(13.02)	135.14
	Industrial	\$0	-	-	-	-	-	\$0.00	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0.00	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0.00	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$546,902.73	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-	\$2,962,666.79	-	-	-	-	-
2	Finance	\$0	-	-	-	-	-	\$2,867,047.12	-	-	-	-	-
3	OBF Loan Pool	\$0	-	-	-	-	-	\$0.00	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-	\$10,428,906.87	724,972	8	3,944	(24)	186
5	CPUC Savings Goal (w/o C&S)		NA	NA	NA	NA	NA		#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
6	Forecast savings as % of CPUC Savings Goal (w/o C&S)	NA							#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!	#DIV/0!
7	Total EM&V ⁷	\$0						\$121,036					
7a	PA EM&V	\$0						\$121,036					
7b	ED EM&V	\$0						\$0					
	Portfolio Forecasted Total System Benefit (TSB)	NA						\$188,662					
	Portfolio Forecasted Total Resource Cost -TRC (w/o C&S and w/ EM&V)	NA						0.03					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	NA						0.03					
	Portfolio Forecasted Ratepayer Impact Measure (RIM)	NA						\$11,962,913					
8	Codes and Standards	\$0						\$1,098,338					
9	PA Spending Budget Request ¹	\$0						\$11,648,281					
10	(LESS) PA Pre-2020 Uncommitted and Unspent Carryover Balance ²	\$0						\$0					
11	CEC AB 841 Program Funding ³	\$0						\$0					
12	Applicable percentage (70%) of difference between funding limitation and PA 2020 and Beyond Uncommitted and Unspent Carryover Balance ⁴	\$0						\$0					
13	PA 2020 and Beyond Uncommitted and Unspent Carryover Balance ⁴	\$0						\$0					
14	CEC AB 841 Total Program Funding	\$0						\$0					
15	PA Revenue Requirement Request (Cost Recovery) ⁵	\$0						\$11,648,281					
	% of Equity and Market Support Program Budgets to PA Spending Budget	#DIV/0!						81%					
16	PA Authorized Budget Cap (D.18-05-041)												
	For CCA & RENS in IOU Service Territory Only--(IOU PA Only to complete)												
21	REN Budget Recovery Request	\$0						\$0					
21a	BayREN PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
21b	SoCal REN PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
21c	3CREN PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
21d	RCEA PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
22	CCA Budget Recovery Request	\$0						\$0					
22a	MCE PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
22b	Lancaster PY Budget Recovery Request (excl. REN Uncommitted/Unsp)	-						-					
	Redwood Coast Energy Authority (excl. REN Uncommitted/Unsp)	-						-					
	San Jose Clean Energy (excl. REN Uncommitted/Unsp Carryover)	-						-					
17	Total PA (IOU+CCAs+RENS) Recovery Budget⁶	\$0						\$11,648,281					

¹ This is the IOU's requested EE Portfolio budget. This is the budget by which the Statewide Program compliance budget requirement of 25% will be measured.
² The balance of unspent uncommitted must reflect the total unspent uncommitted from pre-2020 EE authorized budgets Jan 1 2018 through Dec 31 of current year (PY-1). Because each ABAL is filed in Q3, this unspent uncommitted amount will be an estimate for the year in which the ABAL is filed.
³ See D.21-01-004 Tables 2 (2022) and 3 (2022)
⁴ Because each ABAL is filed in Q3, this unspent uncommitted amount will be an estimate for the year in which the ABAL is filed.
⁵ The amount of funds to be collected (cost recovery) for the PA EE Program Year = Line 9 - Line 10 + Line 12
⁶ Total amount to be requested in IOU's PPP advice letter for their programs, RENs and CCAs in their service territory, Line 15+ Line 21 + Line 22
⁷ For IOUs, EM&V costs only includes IOU's Total EM&V budget (PA + ED) and does not include REN or CCAs EM&V budget. For RENs & CCAs, include EM&V-PA Budget and EM&V-ED = \$0.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

Table 8 - Caps & Targets

		2022 Energy Efficiency Cap And Target Expenditure Projections					2023 Energy Efficiency Cap And Target Expenditure Projections						
		Expenditures			Cap & Target Performance		Expenditures			Cap & Target Performance			
Line	Budget Category	Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (Local SW, CEC & AB 841)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %	Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (including SW)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %
1	Administrative Costs												
2	PA ¹	\$ -		\$ -	-	10.0%		\$ 85,360		\$ 85,360	0.7%	10.0%	
3	Non-PA Third Party & Partnership ²	\$ -	\$ -	\$ -	-	10.0%		\$ -	\$ -	\$ -	0.0%		10.0%
4	PA & Non-PA Target Exempt Programs ³	\$ -	\$ -	\$ -				\$ 908,368	\$ -	\$ 908,368			
5	Marketing and Outreach Costs⁴												
6	Marketing & Outreach	\$ -	\$ -	\$ -	-	6.0%		\$ 596,237	\$ -	\$ 596,237	5.1%		6.0%
7	Statewide Marketing & Outreach ⁵	\$ -		\$ -				\$ -		\$ -			
8	Direct Implementation Costs												
9	Direct Implementation (Incentives and Rebates)	\$ -	\$ -	\$ -				\$ -	\$ 213,379	\$ 213,379			
10	Direct Implementation (Non Incentives and Non Rebates)	\$ -	\$ -	\$ -	-	20.0%		\$ 640,223	\$ -	\$ 640,223	5.5%		20.0%
11	Direct Implementation Target Exempt Programs (Non Incentives and Non Rebates) ³	\$ -	\$ -	\$ -				\$ 9,083,678	\$ -	\$ 9,083,678			
12	EM&V Costs (PA and Energy Division)^{6,7}	\$ -		\$ -	-	4.0%		\$ 121,036		\$ 121,036	1.10%		4.0%
12a	EM&V - PA	\$ -		\$ -				\$ 121,036		\$ 121,036			
12b	EM&V - ED	\$ -		\$ -				\$ -		\$ -			
13	Total Portfolio Budget (includes PA Program and EM&V Budget +	\$ -	\$ -	\$ -				\$ 11,434,902	\$ 213,379	\$ 11,648,281			
14	CEC AB 841 (per CPUC Code Section 1613 counts as a Third Party	\$ -	\$ -	\$ -				\$ -	\$ -	\$ -			
15	PA Spending Budget Request (PA Program and EM&V + CEC AB			\$ -						\$ 11,648,281			
16	Total Third-Party Implementer Contracts + CEC AB 841 (as defined		\$ -			60.0%			\$ 213,379		1.8%		60.0%

Notes:

- 10% cap requirement based on D. 09-09-047 is set for IOU only.
- New Third party program definition per D.16-08-019, OP 10. For Row 3 of this table, the "Third Party & Partnership" administrative costs under the "Non-Third Party Qualifying Costs" column are costs for programs that met the old Third Party definition prior to the transition to the new third party definition.
- Target Exempt Programs are Non-Resource Programs which include: Emerging Technologies, Workforce Education & Training, Strategic Energy Resources (SER) program, 3P Placeholder for Public LGPs, and Codes & Standards programs (excluding Building Codes Advocacy, Appliance Standards Advocacy and National Standards Advocacy).
- Statewide Marketing & Outreach (SW ME&O) is excluded from the Marketing and Outreach cost target calculation per D.13-12-038, at p. 82.
- Statewide ME&O budgets for October 2019 through 2021 were requested in Advice Letter 4098-G/5544-E and supplements, and are pending approval. The amount in Line 7 represents the portion allocated to EE.
- For IOUs, EM&V costs only includes IOU's Total EM&V budget (PA + ED) and does not include REN or CCAs EM&V budget. For RENs & CCAs, include EM&V-PA Budget and EM&V-ED = \$0.
- The EM&V percentage is based on PA's total portfolio budget of \$X, which excludes SWME&O, RENs, CCAs and CEC AB 841. This is the Total in line 13, minus SWME&O in line 7.
- As directed in the Energy Efficiency Policy Manual Version 5 July 2013, page 92, this total includes SW ME&O and excludes REN and CCA budgets and is the denominator used to calculate the IOU PA Admin, Marketing, and Direct Implementation Non-Incentives percentages.
- IOU PA's 2021 Proposed Budget of \$X excludes SWME&O budget of \$Y and includes CEC AB 841 budgets of \$Z.
- IOU PA's percentage for Third-Party Implementer Contracts uses \$X as its denominator, which is IOU PA Subtotal including EM&V, but excluding SWME&O, REN, and CCA. This is the Total in line 15 minus, minus SWME&O in line 7.
- IOU's Third-Party Implementer Contracts (as defined per D.16-08-019, OP 10) includes third-party contract and incentive budgets and statewide qualifying contract and incentive budgets.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

PORTFOLIO SUMMARY

Sector	2020 EE Portfolio Expenditures				2022 EE Portfolio Budget				2023 EE Portfolio Budget				2020 EE Portfolio Savings			EE Portfolio Forecasted S			23 EE Portfolio Forecasted Savin		
	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	KWH	KW	M THERMS	KWH	KW	M THERMS	KWH	KW	M THERMS
Residential	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 345,056.63	\$ 3,181,899.74	\$ 125,004.61	\$ 3,651,960.98				-	-	-	196,092	4	662
Commercial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 68,051.44	\$ 243,903.46	\$ 88,374.35	\$ 400,329.25				-	-	-	528,879	5	3,282
Industrial	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				-	-	-	-	-	-
Agricultural	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -				-	-	-	-	-	-
Public	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 29,510.38	\$ 517,392.35	\$ -	\$ 546,902.73				-	-	-	-	-	-
Cross Cutting*	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 531,831.53	\$ 6,396,220.31	\$ -	\$ 6,928,051.84				-	-	-	-	-	-
Total Sector Budget	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974,449.98	\$ 10,339,415.86	\$ 213,378.96	\$ 11,527,244.80	-	-	-	-	-	-	724,972	8	3,944
EM&V-PA	\$ -	\$ -	\$ -	\$ -				\$ -	\$ -	\$ 121,036.07		\$ 121,036.07									
EM&V-ED				\$ -				\$ -				\$ -									
OBF - Loan Pool**				\$ -			\$ -	\$ -			\$ -	\$ -									
CEC AB841				\$ -		\$ -	\$ -	\$ -		\$ -		\$ -									
PA Spending Budget Reque	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 974,449.98	\$ 10,460,451.93	\$ 213,378.96	\$ 11,648,280.87	-	-	-	-	-	-	724,972	8	3,944

* Cross Cutting Sector includes Codes & Standards, Emerging Technologies, Workforce Education & Training, Finance.
** For SDG&E and SCG the loan pool is not part of the authorized EE portfolio budget and is collected and tracked through a separate balancing account.

A. → Attachment-A, Question C.8¶

“Present a single table summarizing energy savings targets, and expenditures by sector (for the six specified sectors). This table should enable / facilitate assessment of relative contributions of the sectors to savings targets, and relative cost-effectiveness.”¶

- → TURN and ORA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.¶
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.8 Table.¶

Pa Name: Rural Regional Energy Network
Budget Year: 2023
PORTFOLIO STAFFING

Functional Group	2020 EE Portfolio FTE (2)	2022 EE Portfolio FTE (2)	2023 EE Portfolio FTE (2)
Policy, Strategy, and Regulatory Reporting Compliance	-	-	0.3
Program Management	-	-	1.1
Engineering Services	-	-	-
Customer Application/Rebate/Incentive Processing	-	-	0.3
Customer Project Inspections	-	-	0.1
Portfolio Analytics (1)	-	-	1.3
EM&V	-	-	-
ME&O (Local)	-	-	1.0
Account Management / Sales	-	-	1.0
IT	-	-	0.3
Call Center	-	-	-
Total	-	-	5.4

Notes:
(1) SDG&E does not have a Portfolio Analytics group. Each group performs their own analytics.
(2) FTE is equal to productive labor of 1788 hour per year.

A. → Narrative description of in-house departments/organizations supporting the PA's EE portfolio

- → Functions conducted by each department/organization
- → Management structure and org chart
- → Staffing needs by department/organization, including current and forecast for 2018, as well as a description of what changes are expected in the near term (2019-2020) or why it's impossible to predict beyond 2018, if that's the PA's position.
- → Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected in the near term (2019-2020) or why it's impossible to predict beyond 2018, if that's the PA's position.
- → Anticipated drivers of in-house cost changes by department/organization
- → Explanation of method for forecasting costs

B. → Table showing PA EE headcount by department/organization

- → TURN and ORA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department. We would be looking for 2016 or 2017 "recorded" positions, depending on what's most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we'd want at least 2018.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

RESIDENTIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023EE Portfolio Budget
Residential	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$ -		\$ 46,882.600
		Program Management	\$ -		\$ 106,082.610
		Engineering services	\$ -		\$ -
		Customer Application/Rebate/Incentive Processing	\$ -		\$ 22,200.000
		Customer Project Inspections	\$ -		\$ 7,400.000
		Portfolio Analytics	\$ -		\$ 67,976.780
		ME&O (Local)	\$ -		\$ 15,650.480
		Account Management / Sales	\$ -		\$ 31,981.550
		IT	\$ -		\$ 46,882.610
		Call Center	\$ -		\$ -
	Labor Total		\$ -	\$ -	\$ 345,056.630
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$ -		\$ -
		Local/Government Partnerships Contracts (3)	\$ -		\$ -
		Other Contracts	\$ -	\$ -	\$ -
		Program Implementation	\$ -	\$ -	\$ 1,581,380.66
		Policy, Strategy, and Regulatory Reporting Compliance	\$ -	\$ -	\$ 62,757.53
		Program Management	\$ -	\$ -	\$ 614,270.97
		Engineering services	\$ -	\$ -	\$ 143,761.88
		Customer Application/Rebate/Incentive Processing	\$ -	\$ -	\$ 258,771.38
		Customer Project Inspections	\$ -	\$ -	\$ 28,752.38
		Portfolio Analytics	\$ -	\$ -	\$ 91,642.38
		ME&O (Local)	\$ -	\$ -	\$ 261,173.97
		Account Management / Sales	\$ -	\$ -	\$ 123,699.21
		IT (4)	\$ -	\$ -	\$ 15,689.38
		Call Center	\$ -	\$ -	\$ -
		Facilities	\$ -	\$ -	\$ -
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$ -	\$ -	\$ 125,004.61
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$ -	\$ -	\$ -
	Non-Labor Total		\$ -	\$ -	\$ 3,306,904.350
Residential Total			\$ -	\$ -	\$ 3,651,960.98
	Other (collected through GRC) (2)	Labor Overheads			
			\$ -	\$ -	\$ - .00

Notes:
(1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
(3) LGP contracts that directly support the sector is included/not included in this item
(4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → Table showing costs by functional area of management structure

- Expenses broken out into labor, non-labor O&M (with contract labor identified)
- Identify any capital costs

B. → Attachment A, Question C.9

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

COMMERCIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget
Commercial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 6,650.600
		Program Management			\$ 25,230.600
		Engineering services			\$ -
		Customer Application/Rebate/Incentive Processing			\$ 6,967.500
		Customer Project Inspections			\$ 2,322.500
		Portfolio Analytics			\$ 10,474.260
		ME&O (Local)			\$ 1,715.620
		Account Management / Sales			\$ 8,039.760
		IT			\$ 6,650.600
		Call Center			\$ -
	Labor Total		\$ -	\$ -	\$ 68,051.440
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -
		Local/Government Partnerships Contracts (3)			\$ -
		Other Contracts			\$ -
		Program Implementation			\$ 115,657.87
		Policy, Strategy, and Regulatory Reporting Compliance			\$ 6,879.50
		Program Management			\$ 46,357.10
		Engineering services			\$ 10,514.35
		Customer Application/Rebate/Incentive Processing			\$ 18,925.83
		Customer Project Inspections			\$ 2,102.87
		Portfolio Analytics			\$ 10,045.87
		ME&O (Local)			\$ 21,287.16
		Account Management / Sales			\$ 10,413.03
		IT (4)			\$ 1,719.88
		Call Center			\$ -
		Facilities			\$ -
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs			\$ 88,374.35
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)			
	Non-Labor Total		\$ -	\$ -	\$ 332,277.810
Commercial Total (5)			\$ -	\$ -	\$ 400,329.25
	Other (collected through GRC) (2)	Labor Overheads			
			\$ -	\$ -	\$ - .00

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
(3) LGP contracts that directly support the sector is included/not included in this item
(4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".
(5) Under the previous program categories the following programs were classified as Cross Cutting: 3P-IDEEA, Local-IDSM-ME&O-Local Marketing (EE), SW-IDSM-IDSM. These are included in Table 16 Cross Cutting. These three programs are now classified as Commercial with the elimination of Cross Cutting programs.

C. → **Table showing costs by functional area of management structure**

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)
- → Identify any capital costs

B. → **Attachment A, Question C.9**

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

INDUSTRIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget
Industrial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			
		Program Management			
		Engineering services			
		Customer Application/Rebate/Incentive Processing			
		Customer Project Inspections			
		Portfolio Analytics			
		ME&O (Local)			
		Account Management / Sales			
		IT			
		Call Center			
	Labor Total		\$ -	\$ -	\$ -
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			
		Local/Government Partnerships Contracts (3)			
		Other Contracts			
		Program Implementation			
		Policy, Strategy, and Regulatory Reporting Compliance			
		Program Management			
		Engineering services			
		Customer Application/Rebate/Incentive Processing			
		Customer Project Inspections			
		Portfolio Analytics			
		ME&O (Local)			
		Account Management / Sales			
		IT (4)			
		Call Center			
		Facilities			
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs			
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)			
	Non-Labor Total		\$ -	\$ -	\$ -
Industrial Total (5)			\$ -	\$ -	\$ - .0
	Other (collected through GRC) (2)	Labor Overheads			

\$ - \$ - \$ - .00

- Notes:
- (1) Labor costs are already loaded with (state loaders covered by EE)
 - (2) These costs are collected through GRC D.16-06-054
 - (3) LGP contracts that directly support the sector is included/not included in this item
 - (4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → Table showing costs by functional area of management structure

- Expenses broken out into labor, non-labor O&M (with contract labor identified)
- Identify any capital costs

B. → Attachment A, Question C.9

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

AGRICULTURAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget
Agricultural	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			
		Program Management			
		Engineering services			
		Customer Application/Rebate/Incentive Processing			
		Customer Project Inspections			
		Portfolio Analytics			
		ME&O (Local)			
		Account Management / Sales			
		IT			
		Call Center			
	Labor Total		\$ -	\$ -	\$ -
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			
		Local/Government Partnerships Contracts (3)			
		Other Contracts			
		Program Implementation			
		Policy, Strategy, and Regulatory Reporting Compliance			
		Program Management			
		Engineering services			
		Customer Application/Rebate/Incentive Processing			
		Customer Project Inspections			
		Portfolio Analytics			
		ME&O (Local)			
		Account Management / Sales			
		IT (4)			
		Call Center			
		Facilities			
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs			
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)			
	Non-Labor Total		\$ -	\$ -	\$ -
Agricultural Total (5)			\$ -	\$ -	\$ - .00
	Other (collected through GRC) (2)	Labor Overheads			

\$ - \$ - \$ - .00

- Notes:
- (1) Labor costs are already loaded with (state loaders covered by EE)
 - (2) These costs are collected through GRC D.16-06-054
 - (3) LGP contracts that directly support the sector is included/not included in this item
 - (4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → **Table showing costs by functional area of management structure**

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)
- → Identify any capital costs

B. → **Attachment A, Question C.9**

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2023

PUBLIC SECTOR BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget
Public Sector	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 5,912.760
		Program Management			\$ 5,912.750
		Engineering services			\$ -
		Customer Application/Rebate/Incentive Processing			\$ -
		Customer Project Inspections			\$ -
		Portfolio Analytics			\$ 7,963.530
		ME&O (Local)			\$ 2,343.750
		Account Management / Sales			\$ 1,464.840
		IT			\$ 5,912.750
		Call Center			\$ -
	Labor Total		\$ -	\$ -	\$ 29,510.380
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -
		Local/Government Partnerships Contracts (3)			\$ -
		Other Contracts			\$ -
		Program Implementation			\$ 259,307.33
		Policy, Strategy, and Regulatory Reporting Compliance			\$ 9,398.31
		Program Management			\$ 100,167.52
		Engineering services			\$ 23,573.39
		Customer Application/Rebate/Incentive Processing			\$ 42,432.11
		Customer Project Inspections			\$ 4,714.68
		Portfolio Analytics			\$ 13,723.99
		ME&O (Local)			\$ 41,974.23
		Account Management / Sales			\$ 19,751.21
		IT (4)			\$ 2,349.58
		Call Center			\$ -
		Facilities			\$ -
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs			
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)			
	Non-Labor Total		\$ -	\$ -	\$ 517,392.350
Public Sector Total (5)			\$ -	\$ -	\$ 546,902.73
	Other (collected through GRC) (2)	Labor Overheads			

\$ - \$ - \$ -

- Notes:
- (1) Labor costs are already loaded with (state loaders covered by EE)
 - (2) These costs are collected through GRC D.16-06-054
 - (3) LGP contracts that directly support the sector is included/not included in this item
 - (4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → Table showing costs by functional area of management structure¶

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)¶
- → Identify any capital costs¶

B. → Attachment A, Question C.9¶

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”¶

- → TURN and ORA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.¶
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.¶

Pa Name: Rural Regional Energy Network
Budget Year: 2023

CROSS-CUTTING BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget
Cross-Cutting	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance	\$ -	\$ -	\$ 82,801.550
		Program Management	\$ -	\$ -	\$ 146,001.540
		Engineering services	\$ -	\$ -	\$ -
		Customer Application/Rebate/Incentive Processing	\$ -	\$ -	\$ 23,700.000
		Customer Project Inspections	\$ -	\$ -	\$ 7,900.000
		Portfolio Analytics	\$ -	\$ -	\$ 116,680.420
		ME&O (Local)	\$ -	\$ -	\$ 29,690.150
		Account Management / Sales	\$ -	\$ -	\$ 42,256.350
		IT	\$ -	\$ -	\$ 82,801.540
		Call Center	\$ -	\$ -	\$ -
	Labor Total		\$ -	\$ -	\$ 531,831.550
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)	\$ -	\$ -	\$ -
		Local/Government Partnerships Contracts (3)	\$ -	\$ -	\$ -
		Other Contracts	\$ -	\$ -	\$ -
		Program Implementation	\$ -	\$ -	\$ 3,197,952.16
		Policy, Strategy, and Regulatory Reporting Compliance	\$ -	\$ -	\$ 119,055.88
		Program Management	\$ -	\$ -	\$ 1,237,301.62
		Engineering services	\$ -	\$ -	\$ 290,722.92
		Customer Application/Rebate/Incentive Processing	\$ -	\$ -	\$ 523,301.26
		Customer Project Inspections	\$ -	\$ -	\$ 58,144.58
		Portfolio Analytics	\$ -	\$ -	\$ 173,852.67
		ME&O (Local)	\$ -	\$ -	\$ 520,660.94
		Account Management / Sales	\$ -	\$ -	\$ 245,464.29
		IT (4)	\$ -	\$ -	\$ 29,763.97
		Call Center	\$ -	\$ -	\$ -
		Facilities	\$ -	\$ -	\$ -
		Incentives--(PA-implemented and Other Contracts Program Implementation) Programs	\$ -	\$ -	\$ -
		Incentives--Third Party Program (as defined per D.16-08-019, OP 10)	\$ -	\$ -	\$ -
	Non-Labor Total		\$ -	\$ -	\$ 6,396,220.290
Cross-Cutting Total (5)			\$ -	\$ -	\$ 6,928,051.84
	Other (collected through GRC) (2)	Labor Overheads			
			\$ -	\$ -	\$ -

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)

(2) These costs are collected through GRC D.16-06-054

(3) LGP contracts that directly support the sector is included/not included in this item

(4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

(5) Under the previous program categories the following programs were classified as Cross Cutting: 3P-IDEEA, Local-IDSM-ME&O-Local Marketing (EE), SW-IDSM-IDSM. These are included in Table 16 Cross Cutting. These three programs are now classified as Commercial with the elimination of Cross Cutting programs.

C. → **Table showing costs by functional area of management structure**

- Expenses broken out into labor, non-labor O&M (with contract labor identified)
- Identify any capital costs

B. → **Attachment-A, Question C.9**

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

50	RuralREN	A02	RSF1	S1	Lifecycle ex-ante kW net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for Single Family Customers	Lifecycle ex-ante kW net	Residential (RSF)										Per Cases	none	
51	RuralREN	A02	RSF1	S1	Lifecycle ex-ante kWh gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for Single Family Customers	Lifecycle ex-ante kWh gross	Residential (RSF)											Per Cases	none
52	RuralREN	A02	RSF1	S1	Lifecycle ex-ante kWh net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for Single Family Customers	Lifecycle ex-ante kWh net	Residential (RSF)											Per Cases	none
53	RuralREN	A02	RSF1	S1	Lifecycle ex-ante Therm gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for Single Family Customers	Lifecycle ex-ante Therm gross	Residential (RSF)											Per Cases	none
54	RuralREN	A02	RSF1	S1	Lifecycle ex-ante Therm net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for Single Family Customers	Lifecycle ex-ante Therm net	Residential (RSF)											Per Cases	none
55	RuralREN	A03	RSF2	G	MT CO2eq	GHG	Metric	Greenhouse gasses (MT CO2eq) Net kWh savings, reported on an annual basis	CO2-equivalent of net annual kWh savings per participant - Opt-in - Downstream	Residential (RSF)											Per Cases	none
56	RuralREN	A03	RSF3	D1-D	Lifecycle NET kW	D1: Depth of interventions: Per downstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kW net savings per participant - Opt-in - Downstream	Residential (RSF)											Numerator: Total downstream savings claimed Denominator: Total number of downstream participants (unique premises and account IDs)	Per ED: "Energy savings" + lifecycle NET savings.
57	RuralREN	A03	RSF3	D1-D	Lifecycle NET kWh	D1: Depth of interventions: Per downstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kWh net savings per participant - Opt-in - Downstream	Residential (RSF)											Numerator: Total downstream savings claimed Denominator: Total number of downstream participants (unique premises and account IDs)	Per ED: "Energy savings" + lifecycle NET savings.
58	RuralREN	A03	RSF3	D1-D	Lifecycle NET Therms	D1: Depth of interventions: Per downstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante Therm net savings per participant - Opt-in - Downstream	Residential (RSF)											Numerator: Total downstream savings claimed Denominator: Total number of downstream participants (unique premises and account IDs)	Per ED: "Energy savings" + lifecycle NET savings.
59	RuralREN	A03	RSF3	D1-M	Lifecycle NET kW	D1: Depth of interventions: Per midstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kW net savings per participant - Opt-in - Midstream	Residential (RSF)											Midstream methodology - NOT FEASIBLE--Numerator: Total midstream savings claimed--Denominator: (not available) number or sector of midstream participants	Since it is currently unclear how to define midstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
60	RuralREN	A03	RSF3	D1-M	Lifecycle NET kWh	D1: Depth of interventions: Per midstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kWh net savings per participant - Opt-in - Midstream	Residential (RSF)											Midstream methodology - NOT FEASIBLE--Numerator: Total midstream savings claimed--Denominator: (not available) number or sector of midstream participants	Since it is currently unclear how to define midstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
61	RuralREN	A03	RSF3	D1-M	Lifecycle NET Therms	D1: Depth of interventions: Per midstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante Therm net savings per participant - Opt-in - Midstream	Residential (RSF)											Midstream methodology - NOT FEASIBLE--Numerator: Total midstream savings claimed--Denominator: (not available) number or sector of midstream participants	Since it is currently unclear how to define midstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
62	RuralREN	A03	RSF3	D1-O	Lifecycle NET kW	D1: Depth of interventions: Per opt out participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kW net savings per participant - Opt-out	Residential (RSF)											Numerator: Net lifecycle savings from Home Energy Reports Denominator: total number of Home Energy Reports	1) Currently, the only opt-out program is the Home Energy Report using social norming through neighborhood comparisons 2) Per ED: "Energy savings" + lifecycle NET savings.
63	RuralREN	A03	RSF3	D1-O	Lifecycle NET kWh	D1: Depth of interventions: Per opt out participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kWh net savings per participant - Opt-out	Residential (RSF)											Numerator: Net lifecycle savings from Home Energy Reports Denominator: total number of Home Energy Reports	1) Currently, the only opt-out program is the Home Energy Report using social norming through neighborhood comparisons 2) Per ED: "Energy savings" + lifecycle NET savings.
64	RuralREN	A03	RSF3	D1-O	Lifecycle NET Therms	D1: Depth of interventions: Per opt out participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante Therm net savings per participant - Opt-out	Residential (RSF)											Numerator: Net lifecycle savings from Home Energy Reports Denominator: total number of Home Energy Reports	1) Currently, the only opt-out program is the Home Energy Report using social norming through neighborhood comparisons 2) Per ED: "Energy savings" + lifecycle NET savings.
65	RuralREN	A03	RSF3	D1-U	Lifecycle NET kW	D1: Depth of interventions: Per upstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kW net savings per participant - Opt-in - Upstream	Residential (RSF)											Upstream methodology - NOT FEASIBLE--Numerator: Total upstream savings claimed--Denominator: (not available) number or sector of upstream participants	Since it is unclear how to define upstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
66	RuralREN	A03	RSF3	D1-U	Lifecycle NET kWh	D1: Depth of interventions: Per upstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante kWh net savings per participant - Opt-in - Upstream	Residential (RSF)											Upstream methodology - NOT FEASIBLE--Numerator: Total upstream savings claimed--Denominator: (not available) number or sector of upstream participants	Since it is unclear how to define upstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
67	RuralREN	A03	RSF3	D1-U	Lifecycle NET Therms	D1: Depth of interventions: Per upstream participant	Metric	Average savings per participant in both opt-in and opt-out programs (broken down by downstream, midstream and upstream, as feasible)	Average lifecycle ex-ante Therm net savings per participant - Opt-in - Upstream	Residential (RSF)											Upstream methodology - NOT FEASIBLE--Numerator: Total upstream savings claimed--Denominator: (not available) number or sector of upstream participants	Since it is unclear how to define upstream "participants," PAs and ED agreed to report only the numerator for this metric in the compliance filing.
68	RuralREN	A03	RSF4	P1	Percent	P1: Penetration of energy efficiency programs in the eligible market; Percent of Participation	Metric	Percent of participation relative to eligible population	Percent of participation relative to eligible population	Residential (RSF)											Numerator: Number of downstream SF participants (unique account and premise IDs) Denominator: total number of unique SF account and premise IDs	Participation is defined as the 1st instance of participation.
69	RuralREN	A03	RSF4	P3	Percent	P3: Penetration of energy efficiency programs in the eligible market - DAC	Metric	Percent of participation in disadvantaged communities	Percent of participation in disadvantaged communities	Residential (RSF)											Numerator: Number of SF participants in DACs (unique account and premise IDs) Denominator: Total number of SF customers in DACs (unique account and premise IDs)	DAC customers defined in accordance with D-18-05-041
70	RuralREN	A03	RSF4	P4	Percent	P4: Penetration of energy efficiency programs in the HTR market	Metric	Percent of participation by customers defined as "hard-to-reach"	Percent of participation by customers defined as "hard-to-reach"	Residential (RSF)											Numerator: Number of SF HTR participants (unique account and premise IDs) Denominator: Total number of SF HTR customers (unique account and premise IDs)	HTR customers defined in accordance with D-18-05-041.
71	RuralREN	A03	RSF5	LC	PAC Levelized Cost (\$/kW)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/kW)	Residential (RSF)											PAC cost per kWh or per therm or per kW is (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively. The adopted avoided cost methodology does not provide information to provide a meaningful value for TRC or PAC Cost per kW.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
72	RuralREN	A03	RSF5	LC	PAC Levelized Cost (\$/kWh)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/kWh)	Residential (RSF)											PAC cost per kWh or per therm or per kW is (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
73	RuralREN	A03	RSF5	LC	PAC Levelized Cost (\$/therm)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/therm)	Residential (RSF)											PAC cost per kWh or per therm or per kW is (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (PAC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
74	RuralREN	A03	RSF5	LC	TRC Levelized Cost (\$/kW)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/kW)	Residential (RSF)											TRC cost per kWh or per therm or per kW is (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively. The adopted avoided cost methodology does not provide information to provide a meaningful value for TRC or PAC Cost per kW.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
75	RuralREN	A03	RSF5	LC	TRC Levelized Cost (\$/kWh)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/kWh)	Residential (RSF)											TRC cost per kWh or per therm or per kW is (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
76	RuralREN	A03	RSF5	LC	TRC Levelized Cost (\$/therm)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/therm)	Residential (RSF)											TRC cost per kWh or per therm or per kW is (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefit)/Total Benefits/Lifecycle Net therm or (TRC Cost x Electric Benefit)/Total Benefits/Lifecycle Net kWh respectively.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.
77	RuralREN	A03	RSF6i	E11	Btu	Energy intensity per SF household	Indicator	Average energy use intensity of single family homes (average usage per household - not adjusted)	Average electric and gas usage per household	Residential (RSF)											Numerator: Total SF energy use from PSEB database (gas + electric) Denominator: Number of unique account and premise IDs in SF segment	Residential refers to a unique account and premise ID in SF segment
78	RuralREN	A03	RMF1	S1-IU	First year annual kW gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual kW gross - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
79	RuralREN	A03	RMF1	S1-IU	First year annual kW net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual kW net - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
80	RuralREN	A03	RMF1	S1-IU	First year annual kWh gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual kWh gross - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
81	RuralREN	A03	RMF1	S1-IU	First year annual kWh net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual kWh net - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
82	RuralREN	A03	RMF1	S1-IU	First year annual Therm gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual Therm gross - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
83	RuralREN	A03	RMF1	S1-IU	First year annual Therm net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	First year annual Therm net - In Unit	Residential Sector-Multi-family (RMF)											Baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
84	RuralREN	A03	RMF1	S1-IU	Lifecycle ex-ante kW gross	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	Lifecycle ex-ante kW gross - In Unit	Residential Sector-Multi-family (RMF)											All baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.
85	RuralREN	A03	RMF1	S1-IU	Lifecycle ex-ante kW net	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net) for multifamily customers (in-unit, common area, and master metered accounts)	Lifecycle ex-ante kW net - In Unit	Residential Sector-Multi-family (RMF)											All baseline savings to 2016 Annual Report. Targets are aligned with CIPAC adopted goals in D. 17-09-025 and the 2018 Potential and Goals Study.	Multi-family designation based on dwelling type in PSEB database and refers to any building or property with at least two residential housing units. Multi-family savings includes 17% of the savings from Residential Energy Advisor based on the portion of Home Energy Reports sent to multi-family customers.

RuralREN EE Portfolio Application, Exhibit Four
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120	RuralREN	A04	RMF3	D4	Lifecycle NET Therms	D4: Depth of interventions: Per property	Metric	Average savings per participant Savings per project (property)	Lifecycle ex-ante Therm net per project (property)	Residential Sector-Multi-family (RMF)											Numerator: Total savings claimed for MF retrofit projects Denominator: Number of participating properties Energy savings attributed to Lifecycle NET savings based on conversions with ED and the other PAI. PQAE agrees to assume that retrofit projects for the Energy Savings per square foot increases by 1.4% year over year. Per ED: Energy savings = Lifecycle NET savings Includes savings attributed to MF customers for Home Energy Reports, as this metric refers to overall MF savings per square foot, instead of projects.	Savings do not include savings attributed to MF customers receiving Home Energy Reports, as this metric is focused on projects. Energy savings attributed to Lifecycle NET savings based on conversions with ED and the other PAI. PQAE agrees to assume that retrofit projects for the Energy Savings per square foot increases by 1.4% year over year.				
121	RuralREN	A04	RMF3	D5	Lifecycle NET kW	D5: Depth of interventions: Per square foot	Metric	Energy savings (kWh, kw, therms) per square foot	Lifecycle ex-ante kWh net per square foot	Residential Sector-Multi-family (RMF)												Numerator: Total MF savings Denominator: Total number of unique MF premises and account IDs of participants multiplied by the average square footage of MF accounts	Per ED: Energy savings = Lifecycle NET savings Includes savings attributed to MF customers for Home Energy Reports, as this metric refers to overall MF savings per square foot, instead of projects.			
122	RuralREN	A04	RMF3	D5	Lifecycle NET kWh	D5: Depth of interventions: Per square foot	Metric	Energy savings (kWh, kw, therms) per square foot	Lifecycle ex-ante kWh net per square foot	Residential Sector-Multi-family (RMF)													Numerator: Total MF savings Denominator: Total number of unique MF premises and account IDs of participants multiplied by the average square footage of MF accounts	Per ED: Energy savings = Lifecycle NET savings Includes savings attributed to MF customers for Home Energy Reports, as this metric refers to overall MF savings per square foot, instead of projects.		
123	RuralREN	A04	RMF3	D6	Lifecycle NET Therms	D6: Depth of interventions: Per square foot	Metric	Energy savings (kWh, kw, therms) per square foot	Lifecycle ex-ante Therm net per square foot	Residential Sector-Multi-family (RMF)													Numerator: Total MF savings Denominator: Total number of unique MF premises and account IDs of participants multiplied by the average square footage of MF accounts	Per ED: Energy savings = Lifecycle NET savings Includes savings attributed to MF customers for Home Energy Reports, as this metric refers to overall MF savings per square foot, instead of projects.		
124	RuralREN	A04	RMF4	P1-P	Percent	P1: Penetration of energy efficiency programs in the eligible market: Percent of Participation	Metric	Percent of participation relative to eligible population (by unit, and property)	Percent of participation relative to eligible population by property	Residential Sector-Multi-family (RMF)													Numerator: Number of disavantaged participating MF units (unique account and premise IDs) Denominator: Total number of unique account and premise IDs in the MF segment	Participation is defined as the first instance of participation. PQAE defines project + participating property for this compliance filing.		
125	RuralREN	A04	RMF4	P1-U	Percent	P1: Penetration of energy efficiency programs in the eligible market: Percent of Participation	Metric	Percent of participation relative to eligible population (by unit, and property)	Percent of participation relative to eligible population by unit	Residential Sector-Multi-family (RMF)													Numerator: Number of disavantaged participating MF units (unique account and premise IDs) Denominator: Total number of unique account and premise IDs in the MF segment	Participation is defined as the first instance of participation. PQAE defines project + participating property for this compliance filing.		
126	RuralREN	A04	RMF4	P2	Percent	P2: Penetration of energy efficiency programs in terms of square feet of eligible population	Metric	Percent of square feet of eligible population participating (by property)	Percent of square feet of eligible population participating (by property)	Residential Sector-Multi-family (RMF)													Numerator: Square footage of participating MF customers (unique account and premise IDs) Denominator: Square footage of all eligible accounts			
127	RuralREN	A04	RMF4	P3: DAC	Percent	P3: Penetration of energy efficiency programs in the eligible market - DAC	Metric	Percent of participation in disadvantaged communities	Percent of participation in disadvantaged communities	Residential Sector-Multi-family (RMF)													Numerator: Number of participants in disadvantaged communities (unique account and premise IDs) Denominator: Total number of unique account and premise IDs in disadvantaged communities.	DAC customers defined in accordance with D.18-05-041		
128	RuralREN	A04	RMF4	P4	Percent	P4: Penetration of energy efficiency programs in the HTR market	Metric	Percent of participation by customers defined as "hard-to-reach"	Percent of participation by customers defined as "hard-to-reach"	Residential Sector-Multi-family (RMF)													Numerator: Number of HTR MF participants (unique account and premise IDs) Denominator: Total number of MF HTR customers (unique account and premise IDs)	HTR customers defined in accordance with D.18-05-041.		
129	RuralREN	A04	RMF5	B1	Percent	MF Benchmarking Penetration	Metric	Percent of benchmarked multi-family properties relative to the eligible population	Percent of benchmarked multi-family properties relative to the eligible population	Residential Sector-Multi-family (RMF)													Numerator: Total number of multifamily properties	This metric captures properties benchmarked within the calendar year		
130	RuralREN	A04	RMF5	B6	Percent	Benchmarking of HTR Properties	Metric	Percent of benchmarking by properties defined as "hard-to-reach"	Percent of benchmarking by properties defined as "hard-to-reach"	Residential Sector-Multi-family (RMF)														Numerator: Total number of multifamily HTR properties	This metric captures properties benchmarked within the calendar year	
131	RuralREN	A04	RMF6	LC	PAC Levelized Cost (\$/kW)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/kW)	Residential Sector-Multi-family (RMF)													PAC cost per kWh or per them or per kW is (PAC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively). The adopted avoided cost methodology does not provide information to provide a meaningful value for TRC or PAC Cost per kW.	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.		
132	RuralREN	A04	RMF6	LC	PAC Levelized Cost (\$/kWh)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/kWh)	Residential Sector-Multi-family (RMF)														PAC cost per kWh or per them or per kW is (PAC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively).	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.	
133	RuralREN	A04	RMF6	LC	PAC Levelized Cost (\$/therm)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	PAC Levelized Cost (\$/therm)	Residential Sector-Multi-family (RMF)														PAC cost per kWh or per them or per kW is (PAC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (PAC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively).	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.	
134	RuralREN	A04	RMF6	LC	TRC Levelized Cost (\$/kW)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/kW)	Residential Sector-Multi-family (RMF)														TRC cost per kWh or per them or per kW is (TRC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively).	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.	
135	RuralREN	A04	RMF6	LC	TRC Levelized Cost (\$/kWh)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/kWh)	Residential Sector-Multi-family (RMF)														TRC cost per kWh or per them or per kW is (TRC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively).	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.	
136	RuralREN	A04	RMF6	LC	TRC Levelized Cost (\$/therm)	Cost per unit saved	Metric	Levelized cost of energy efficiency per kWh, them and kW (use both TRC and PAC)	TRC Levelized Cost (\$/therm)	Residential Sector-Multi-family (RMF)														TRC cost per kWh or per them or per kW is (TRC Cost x Electric Benefits)/(Total Benefits/Lifecycle Net kWh or (TRC Cost x Gas Benefits)/(Total Benefits/Lifecycle Net kWh respectively).	Levelized costs are reported by sector consistent with primary sector groupings in CEDARS PROGRAM specifications.	
137	RuralREN	A04	RMF7i	E2	Btu	Energy Intensity per MF unit	Indicator	Average energy use intensity of multifamily units, including in-unit accounts)	Average electric and gas usage per unit	Residential Sector-Multi-family (RMF)														Numerator: Total MF energy use from PQAE database (gas + electric) Denominator: Total units MF segment		
138	RuralREN	A04	RMF7i	E3	Btu	Energy Intensity per MF unit square foot	Indicator	Average energy use intensity of multifamily buildings (average usage per square foot – not adjusted	Average electric and gas usage per square foot	Residential Sector-Multi-family (RMF)															Numerator: Total MF energy use from PQAE database (gas + electric) Denominator: Total number of MF units multiplied by the average square footage of MF units	
139	RuralREN	A05	C1	S1	kW	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual kWh gross	Commercial Sector (C)														Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None	
140	RuralREN	A05	C1	S1	kW	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual kWh net	Commercial Sector (C)		2023	NA	N/A	N/A	N/A	N/A	N/A	N/A	5	N/A	N/A	N/A	N/A	Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
141	RuralREN	A05	C1	S1	kWh	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual kWh gross	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
142	RuralREN	A05	C1	S1	kWh	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual kWh net	Commercial Sector (C)		2023	NA	N/A	N/A	N/A	N/A	N/A	N/A	528,879	N/A	N/A	N/A	N/A	Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
143	RuralREN	A05	C1	S1	Therm	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual Therm gross	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
144	RuralREN	A05	C1	S1	Therm	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	First year annual Therm net	Commercial Sector (C)		2023	NA	N/A	N/A	N/A	N/A	N/A	N/A	3,282	N/A	N/A	N/A	N/A	Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
145	RuralREN	A05	C1	S1	kW	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante kWh gross	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
146	RuralREN	A05	C1	S1	kW	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante kWh net	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
147	RuralREN	A05	C1	S1	kWh	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante kWh gross	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
148	RuralREN	A05	C1	S1	kWh	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante kWh net	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
149	RuralREN	A05	C1	S1	Therm	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante Therm gross	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None
150	RuralREN	A05	C1	S1	Therm	S1: Energy Savings	Metric	First year annual and lifecycle ex-ante (pre-evaluation) gas, electric, and demand savings (gross and net)	Lifecycle ex-ante Therm net	Commercial Sector (C)															Baseline data is reported consistent with primary sector groups in CEDARS PROGRAM specification and aligns with achievements reported in 2016 Annual Report. Targets were set using the 2016 Potential and Goals Study, consistent with CPLIC-adopted goals in D.17-06-025.	None

Attachment A.2024-2031: RuralREN Applications Tables for 2024-2031

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Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031

(This Table applies only to the IOU PAs)

Table 1 -Bill Payer Impacts (based on program savings forecasted for the year)				
	Res) \$/kwh	(Res and Non-Res)	Year (\$)	(\$)
Present Rates - System Average *				
2021				
2022				
2023				
2024				
2025				
2026				
2027				
2028				
2029				
2030				
2031				

* = Based on [\[relevant date\]](#) current effective rates

Total Average Annual Bill Savings by Year (\$) Electric Average Rate (Res and Non-Res) \$/kwh * Total First Year Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm * Total First Year Gas Net Savings Therm
 Total Average Lifecycle Bill Savings (\$) Electric Average Rate (Res and Non-Res) \$/kwh * Total Lifecycle Electric Net Savings KWH + Gas Average Rate(Res and Non-Res) \$/therm * Total Lifecycle Gas Net Savings Therm

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031
Table 3.1 - PA 2024-2031 Funding Source Summary

	Spending Budget Request	Electric Procurement	% Electric	Gas	% Gas
2024	19,961,401	15,969,120	80.0%	3,992,280	20.0%
2025	21,002,983	16,802,387	80.0%	4,200,597	20.0%
2026	21,610,610	17,288,488	80.0%	4,322,122	20.0%
2027	21,634,486	17,307,589	80.0%	4,326,897	20.0%
2028	22,266,164	17,812,931	80.0%	4,453,233	20.0%
2029	22,939,821	18,351,857	80.0%	4,587,964	20.0%
2030	23,619,033	18,895,226	80.0%	4,723,807	20.0%
2031	24,328,149	19,462,519	80.0%	4,865,630	20.0%
Total	177,362,646	141,890,117		35,472,529	

	PA Revenue Requirement Request (Cost Recovery)	Electric Procurement	% Electric	Gas	% Gas
2024	19,961,401	15,969,120	80.0%	3,992,280	20.0%
2025	21,002,983	16,802,387	80.0%	4,200,597	20.0%
2026	21,610,610	17,288,488	80.0%	4,322,122	20.0%
2027	21,634,486	17,307,589	80.0%	4,326,897	20.0%
2028	22,266,164	17,812,931	80.0%	4,453,233	20.0%
2029	22,939,821	18,351,857	80.0%	4,587,964	20.0%
2030	23,619,033	18,895,226	80.0%	4,723,807	20.0%
2031	24,328,149	19,462,519	80.0%	4,865,630	20.0%
Total	177,362,646	141,890,117		35,472,529	

	PA (IOU+CCAs+RENS) Recovery Budget	Electric Procurement	% Electric	Gas	% Gas
2024	19,961,401	15,969,120	80.0%	3,992,280	20.0%
2025	21,002,983	16,802,387	80.0%	4,200,597	20.0%
2026	21,610,610	17,288,488	80.0%	4,322,122	20.0%
2027	21,634,486	17,307,589	80.0%	4,326,897	20.0%
2028	22,266,164	17,812,931	80.0%	4,453,233	20.0%
2029	22,939,821	18,351,857	80.0%	4,587,964	20.0%
2030	23,619,033	18,895,226	80.0%	4,723,807	20.0%
2031	24,328,149	19,462,519	80.0%	4,865,630	20.0%
Total	177,362,646	141,890,117		35,472,529	

8 Year Funding Sources - RENs/CCAs

Year	PG&E		SDG&E		SCE	SCG
	Electric \$	Gas \$	Electric \$	Gas \$	Electric \$	Gas \$
2024	7,984,560	1,596,912			7,984,560	2,395,368
2025	8,401,193	1,680,239			8,401,193	2,520,358
2026	8,644,244	1,728,849			8,644,244	2,593,273
2027	8,653,794	1,730,759			8,653,794	2,596,138
2028	8,906,466	1,781,293			8,906,466	2,671,940
2029	9,175,928	1,835,186			9,175,928	2,752,778
2030	9,447,613	1,889,523			9,447,613	2,834,284
2031	9,731,259	1,946,252			9,731,259	2,919,378
Total	70,945,058	14,189,012	-		70,945,058	21,283,518

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031

Table 3 - Budget and Cost Recovery by Funding Source

Table 3a - PA Spending Budget Request PA EE Programs and EM&V	Source is Table 4				Source is Table 7			
	2024	2025	2026	2027	2028	2029	2030	2031
Annual PA Spending Budget Request (Program and EM&V total)	\$ 19,961,401	\$ 21,002,983	\$ 21,610,610	\$ 21,634,486	\$ 22,266,164	\$ 22,939,821	\$ 23,619,033	\$ 24,328,149
PA Spending Budget Request (PA Program and EM&V) (same as row above, used for reference)	\$ 19,961,401	\$ 21,002,983	\$ 21,610,610	\$ 21,634,486	\$ 22,266,164	\$ 22,939,821	\$ 23,619,033	\$ 24,328,149

Table 3b - Budget by Funding Source

Portfolio Budget (Before Carryover)	2024 Budget	% Allocation	2025 Budget	% Allocation	2026 Budget	% Allocation	2027 Budget	% Allocation	2028 Budget	% Allocation	2029 Budget	% Allocation	2030 Budget	% Allocation	2031 Budget	% Allocation
Electric Procurement EE Funds	\$ 15,969,120	80%	\$ 16,802,387	80%	\$ 17,288,488	80%	\$ 17,307,589	80%	\$ 17,812,931	80%	\$ 18,351,857	80%	\$ 18,895,226	80%	\$ 19,462,519	80%
Gas PPP Surcharge Funds	\$ 3,992,280	20%	\$ 4,200,597	20%	\$ 4,322,122	20%	\$ 4,326,897	20%	\$ 4,453,233	20%	\$ 4,587,964	20%	\$ 4,723,807	20%	\$ 4,865,630	20%
Total Funds	\$ 19,961,401		\$ 21,002,983		\$ 21,610,610		\$ 21,634,486		\$ 22,266,164		\$ 22,939,821		\$ 23,619,033		\$ 24,328,149	

Table 3c - Revenue Requirement for Cost Recovery by Funding Source

Authorized Funding in Rates (including Unspent/Uncommitted Funds)	2024 Revenue Requirement	% Allocation after Carryover adjustment	2025 Revenue Requirement	% Allocation after Carryover adjustment	2026 Revenue Requirement	% Allocation after Carryover adjustment	2027 Revenue Requirement	% Allocation after Carryover adjustment	2028 Revenue Requirement	% Allocation after Carryover adjustment	2029 Revenue Requirement	% Allocation after Carryover adjustment	2030 Revenue Requirement	% Allocation after Carryover adjustment	2031 Revenue Requirement	% Allocation after Carryover adjustment
Electric Procurement EE Funds	\$ 15,969,116	80%	\$ 16,802,387	80%	\$ 17,288,488	80%	\$ 17,307,589	80%	\$ 17,812,931	80%	\$ 18,351,857	80%	\$ 18,895,226	80%	\$ 19,462,519	80%
Gas PPP Surcharge Funds	\$ 3,992,279	20%	\$ 4,200,597	20%	\$ 4,322,122	20%	\$ 4,326,897	20%	\$ 4,453,233	20%	\$ 4,587,964	20%	\$ 4,723,807	20%	\$ 4,865,630	20%
Total Funds	\$ 19,961,396		\$ 21,002,983		\$ 21,610,610		\$ 21,634,486		\$ 22,266,164		\$ 22,939,821		\$ 23,619,033		\$ 24,328,149	

Table 3d - Unspent/Uncommitted Carryover Funds (in positive \$ amounts)

Program Unspent/Uncommitted Funds	2024			2025			2026			2027			2028			2029			2030			2031			
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	\$ 4	\$ 1	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 4	\$ 1	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

EM&V Unspent/Uncommitted Funds	2024			2025			2026			2027			2028			2029			2030			2031			
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Total Unspent/Uncommitted Funds	2024			2025			2026			2027			2028			2029			2030			2031			
	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	Electric	Gas	Total	
Pre-2020	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2020	\$ 4	\$ 1	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2021	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2022	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Total	\$ 4	\$ 1	\$ 5	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes on Table 3d

Any uncommitted/unspent funds for 2023 will be trued-up in the IOU's respective electric and gas PPP annual rates advice letter for 2023.

Table 3e - Total Requested Recovery 2024-2027 Portfolio Budgets - Demand Response & Energy Efficiency ^{1,2}

	2024				2025				2026				2027				2028				2029				2030				2031			
	Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency		Respos		Energy Efficiency	
	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency	Demand	Energy	Public	Efficiency
Program Funds - PA ⁴	\$ -	\$15,803,187	\$ 3,950,797	\$19,753,984	\$ -	\$16,627,795	\$ 4,156,949	\$20,784,744	\$ -	\$17,108,845	\$ 4,277,211	\$21,386,056	\$ -	\$17,127,747	\$ 4,281,937	\$21,409,684	\$ -	\$17,627,695	\$ 4,406,924	\$22,034,618	\$ -	\$18,161,063	\$ 4,540,266	\$22,701,329	\$ -	\$18,698,709	\$ 4,674,677	\$23,373,386	\$ -	\$19,260,106	\$ 4,815,026	\$24,075,132
Program Funds - REN ⁵	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
Program Funds - CCA ⁵	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
EM&V ³	\$ -	\$ 165,933	\$ 41,483	\$ 207,417	\$ -	\$ 174,592	\$ 43,648	\$ 218,240	\$ -	\$ 179,643	\$ 44,911	\$ 224,554	\$ -	\$ 179,841	\$ 44,960	\$ 224,802	\$ -	\$ 185,237	\$ 46,309	\$ 231,546	\$ -	\$ 190,794	\$ 47,698	\$ 238,492	\$ -	\$ 196,518	\$ 49,129	\$ 245,647	\$ -	\$ 202,413	\$ 50,603	\$ 253,016
Budget Total	\$ -	\$15,969,120	\$ 3,992,280	\$19,961,401	\$ -	\$16,802,387	\$ 4,200,597	\$21,002,983	\$ -	\$17,288,488	\$ 4,322,122	\$21,610,610	\$ -	\$17,307,589	\$ 4,326,897	\$21,634,486	\$ -	\$17,812,931	\$ 4,453,233	\$22,266,164	\$ -	\$18,351,857	\$ 4,587,964	\$22,939,821	\$ -	\$18,895,226	\$ 4,723,807	\$23,619,033	\$ -	\$19,462,519	\$ 4,865,630	\$24,328,149

Notes:

carryover and is consistent with funding approved in D. 09-09-047, D. 12-11-015, D.14-10-046 and D.15-10-028, D.18-05-041 and D.21-01-004.

2 REN and CCA information provided by all RENS and CCAs and is consistent with their respective ABALs.

3 This represent total IOU+CCA+REN EM&V

4 Program Funds represents the total program budget, excluding EM&V.

5 only the IOU completes this line and should be consistent table 7.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027

(report budgets to the \$--do not round)

Sort by
Segment

Table 4 – Budget, Spent, Unspent, Carryover Details

New/ Existing Program #	Discontinued Program #	Program Name	Target Exempt	Program Type	Business Sector	Portfolio Segment	Pre-2020 Unspent/ Uncommitted EE Funds ⁶	2021 Authori- zed Budget	2021 Forecasted Unspent/ Uncommitted Funds as of 9/30/2021	2021 Budget Spent as of 9/30/2021	2022 Propos- ed Budget	2023 Proposed Budget
RREN01		Residential Resource Acquisition Program	No	Core PA	Residential	Resource Acquisition						\$ 589,849
RREN02		Commercial Resource Acquisition Program	No	Core PA	Commercial	Resource Acquisition						\$ 400,329
RREN03		Public Equity Program	Yes	Core PA	Public	Equity						\$ 546,903
RREN04		Residential Equity Program	Yes	Core PA	Residential	Equity						\$ 3,062,112
RREN05		Workforce Education and Training Equity Program	Yes	Core PA	WE&T	Equity						\$ 2,962,667
RREN06		Codes and Standards Program	Yes	Core PA	Codes & Standards	Market Support						\$ 1,098,338
RREN07		Finance Equity Program	Yes	Core PA	Finance	Equity						\$ 2,867,047
		PA PROGRAM TOTAL					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,527,245
		EM&V (PA & ED Portions) Total ⁵										
		EM&V - PA										\$ 121,036
		EM&V - ED										
		EM&V TOTAL							\$ -	\$ -	\$ -	\$ 121,036
		PA Program and EM&V Total					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,648,280.87
		PA Spending Budget Request (PA Program and EM&V)					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 11,648,281
		Financing Pilot Programs										
		Financing Pilot Programs Total					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
		ME&O & ESA										

Notes: (PA to add as needed, e.g., relevant advice letter references, decision references and any other needed explanations.)
1. ME&O requested budget for 2021 per AL 3498-E/3835-G.
2. SDG&E Financing Administrative cost is per AL 3451-E-A/2818-G.
3. Per D.21-01-xxx, percentage allocation is 70% for 2022 and 60% for 2023. For SDG&E that base for calculation is \$116-80.
4 Add footnote on Non-EE budgeted overheads.
⁵ For all PAs, EM&V costs only includes IOU's Total EM&V budget (PA + ED). For the IOU EM&V budget it does not include REN or CCAs EM&V budget.
⁶ PAs have the option of inputting by program or by total

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031

Table 5 - Committed Energy Efficiency Program Funding - Funds Not Yet Spent as of 9/31/2021

Committed funds but not yet spent	Electric Procurement Funds	Natural Gas Public Purpose Funds	Total
Category **			
2017 to date EM&V Funds			\$0
2017 to date Program Funds - Utility			\$0
2017 to date Program Funds - REN			\$0
2017 to date Program Funds - CCA			\$0
2018 to date EM&V Funds			\$0
2018 to date Program Funds - Utility			\$0
2018 to date Program Funds - REN			\$0
2018 to date Program Funds - CCA			\$0
2019 to date EM&V Funds			\$0
2019 to date Program Funds - Utility			\$0
2019 to date Program Funds - REN			\$0
2019 to date Program Funds - CCA			\$0
2020 to date EM&V Funds			\$0
2020 to date Program Funds - Utility			\$0
2020 to date Program Funds - REN			\$0
2020 to date Program Funds - CCA			\$0
2021 to date EM&V Funds			\$0
2021 to date Program Funds - Utility			\$0
2021 to date Program Funds - REN			\$0
2021 to date Program Funds - CCA			\$0

** For Non-IOU PAs: complete on the EM&V and REN/CCA; provide information to your IOU partner for the IOUs share of the commitment.
For IOU PA: Input IOU EM&V and IOU commitments. Incorporate REN/CCA information into the table. IOU Tab 5 will provide full picture of all committed funds for the IOU/CCA/REN combined portfolios.

Rural Regional Energy Network
2024-2027

Identical Programs (Identical For All IOUs)

Program	Program Segment	Lead IOU	2021 Program Contract Budget (Total for all IOUs)**	2022 Program Contract Budget (Total for all IOUs)**	2023 Program Contract Budget (Total for all IOUs)**	2024 Program Contract Budget (Total for all IOUs)**	2025 Program Contract Budget (Total for all IOUs)**	2026 Program Contract Budget (Total for all IOUs)**	2027 Program Contract Budget (Total for all IOUs)**	Initial (Expected or Actual) Contract Execution Date (MM/YYYY)***	Expected Contract End Date (MM/YYYY)	Expect to Extend/Renew, or Rebid contract?	Percent Electric	TABLE 1 (Col D) *IOU "Electric Proportional Share" from INPUT				TABLE 1 (Col E) *IOU "Gas Proportional Share" from INPUT				TABLE 1 (Col F) *IOU "Electric Proportional Share" from INPUT				TABLE 1 (Col G) *IOU "Gas Proportional Share" from INPUT																							
														Combined (Electric & Gas) Proportional Contribution to Contract Cost per Load-Share (Either as reflected in co-funding agreement, or expected in co-funding agreement. Funding share may be within +/- 20% of Target per formula in row 1 above)				Total Contract Expenditures 2018-2021**				Total IOU Administrative Expenditures 2018-2021^				2022 IOU Administrative Budget^				2023 IOU Administrative Budget^				2024 IOU Administrative Budget^				2025 IOU Administrative Budget^				2026 IOU Administrative Budget^				2027 IOU Administrative Budget^			
														PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG	PG&E	SDG&E	SCE	SCG
Workforce education, and training: Career and workforce readiness		PG&E																																															
Res New Construction		PG&E																																															
NonRes New Construction		PG&E																																															
Codes and Standards Advocacy		PG&E																																															
Institutional Partnerships, DGS & Dept of Corrections		PG&E																																															
WE&T K-12 Connections		PG&E																																															
Water/wastewater pumping		PG&E																																															
Lighting (Upstream)		SCE																																															
ETP_electric		SCE																																															
Institutional Partnerships, UC/CSU/CCC		SCE																																															
ETP_gas		SCG																																															
Food Service POS		SCG																																															
Midstream Comm Water Heating		SCG																																															
Res HVAC QI/QM		SDG&E																																															
Plug Load and Appliance		SDG&E																																															
Upstream HVAC (Comm + Res)		SDG&E																																															
Total			\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-	\$	-											

*Modify rows as needed to reflect consolidation or division of a program category per solicitation approach or contracts. Ultimately there should be one line per executed 3P contract.

**The contract budget or signed contract amount for a given year accounts for the anticipated launch date of the program. Program contract budgets reflect third party implementation contract values and expenditures. Estimated values for year end 2021.

^ Administrative budgets for statewide programs are IOU specific and are filed under separate program IDs. They include all non-contract program expenditures which cover coordination, support and management. Estimate for year end 2021. This does not include any contract implementation cost.

***Launch date assumes that the signed contracts filed via AL are approved by ED in 90-days, where applicable.

BP Decision (D.18-05-041): OP 23. The 25 percent requirement for statewide funding articulated in D.16-08-019 shall be calculated as a proportion of the utility program administrator's total portfolio budget, including evaluation, measurement, and verification funding, but excluding funding allocated to other program administrators for other (non-statewide) programs. The

INPUT TABLE: DO NOT MODIFY				
IOU	Percent PPP Electric	Percent PPP Gas	Electric Proportional Share	Gas Proportional Share
PG&E	80%	20%	44.4%	50.4%
SDG&E	90%	10%	15.5%	7.8%
SCE	100%	0%	40.1%	0.0%
SoCalGas	0%	100%	0.0%	41.8%

- ADVICE LETTER 3268-E-A/2701-G-A (San Diego Gas & Electric Company - U902 M)
- ADVICE LETTER 5346-G-A (Southern California Gas Company - U904 G)
- ADVICE LETTER 3861-E-A (Southern California Edison Company - U338 E)
- ADVICE LETTER 5373-E-A/4009-G-A (Pacific Gas & Electric Company - U39 M)

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031

Table 7.2 - PA 2024-2031 Budget Savings By Sector

	Sector	Requested Budget	TSB	TRC	PAC	kWh	kW	Therms (MM)	First Year Net Elec CO2e	First Year Net Gas CO2e	Lifecycle Net KWH	Lifecycle Net Therms (MM)	Lifecycle Net Electric CO2e	Lifecycle Net Gas CO2e	Lifecycle Net CO2e from low-GWP Measures	
2024	Residential	7,975,018	154483	0.03	0.03	541,759	11	2,575	(20)	145	7,003,187	14,830	(325)	1,779	-	
	Commercial	954,842	563827.188	0.57	0.59	1,465,701	11	6,543	37	354	14,854,888	43,220	206	3,830	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	578,553	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,107,594	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,695,941	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,442,036	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	207,417	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	19,961,401	718,310	0.04	0.04	2,007,460	22	9,118	18	500	21,858,075	58,049	(119)	5,609	-		
2025	Residential	8,450,336	265482	0.05	0.05	840,160	24	5,451	(28)	228	10,728,154	33,770	(459)	2,740	-	
	Commercial	1,226,927	912708.675	0.71	0.75	2,300,318	19	7,668	63	533	23,309,832	51,298	333	5,876	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	581,413	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,138,691	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,889,106	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,498,271	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	218,240	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	21,002,983	1,178,191	0.06	0.06	3,140,478	44	13,119	35	762	34,037,985	85,067	(125)	8,615	-		
2026	Residential	9,224,142	412927.26	0.07	0.07	1,206,802	38	9,408	(39)	335	15,393,250	59,444	(647)	3,972	-	
	Commercial	1,450,222	1170188.36	0.76	0.82	2,814,723	19	8,541	65	663	28,873,383	57,406	342	7,301	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	534,954	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,149,953	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,406,666	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,620,119	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	224,554	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	21,610,610	1,583,116	0.08	0.08	4,021,525	57	17,949	26	998	44,266,633	116,850	(304)	11,273	-		
2027	Residential	9,381,084	479483.357	0.08	0.08	1,330,456	43	10,490	(43)	369	17,006,857	66,243	(721)	4,382	-	
	Commercial	1,426,712	1262518.7	0.83	0.89	2,866,929	19	9,166	62	685	29,692,674	61,782	328	7,568	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	534,522	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,163,377	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,167,551	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,736,439	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	224,802	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	21,634,486	1,742,002	0.09	0.09	4,197,385	62	19,656	18	1,054	46,699,532	128,025	(394)	11,951	-		
2028	Residential	9,654,143	474479	0.08	0.08	1,357,271	43	10,839	(46)	377	17,375,829	68,367	(754)	4,482	-	
	Commercial	1,460,530	1248506	0.86	0.93	2,912,274	20	9,442	68	696	30,145,476	63,646	350	7,688	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	550,557	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,318,278	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,262,577	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,788,532	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	231,546	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	22,266,164	1,722,985	0.10	0.10	4,269,545	63	20,282	22	1,073	47,521,304	132,013	(404)	12,170	-		
2029	Residential	9,946,776	472831	0.09	0.09	1,404,197	45	11,109	(45)	390	17,948,776	70,183	(795)	4,628	4,628	
	Commercial	1,507,009	1240380	0.9	0.97	2,987,006	21	9,713	68	712	30,974,973	65,474	366	7,882	7,882	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	567,074	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,477,827	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,360,455	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,842,188	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	238,492	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	22,939,821	1,713,211	0.10	0.10	4,391,203	65	20,822	22	1,101	48,923,750	135,657	(429)	12,510	12,510		
2030	Residential	10,241,376	467880	0.09	0.09	1,438,930	46	11,459	(50)	400	18,410,815	72,324	(838)	4,750	-	
	Commercial	1,547,040	1228655	0.93	1	3,043,918	21	9,990	73	726	31,574,730	67,338	391	8,044	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Public	584,086	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	WE&T	5,642,162	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Finance	3,461,268	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	OBF Loan Pool	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Codes & Stds	1,897,453	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	EM&V	245,647	0	0	0	-	-	-	-	-	-	-	-	-	-	-
TOTAL Portfolio	23,619,033	1,696,535	0.10	0.10	4,482,848	67	21,449	23	1,125	49,985,545	139,663	(446)	12,794	-		
2031	Residential	10,541,954	463589	0.09	0.09	1,476,558	47	11,798	(53)	410	18,917,267	74,390	(875)	4,879	-	
	Commercial	1,600,659	1256590	0.99	1.07	3,218,125	22	10,258	78	770	33,280,258	69,133	411	8,493	-	
	Industrial	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Agricultural	-	0	0	0	-	-	-	-	-	-	-	-	-	-	-
	Emerging Tech	-	0	0	0	-	-	-	-							

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027

Table 8 - Caps & Targets

Line	Budget Category	2024 Energy Efficiency Cap And Target Expenditure Projections						2025 Energy Efficiency Cap And Target Expenditure Projections						2026 Energy Efficiency Cap And Target Expenditure Projections						2027 Energy Efficiency Cap And Target Expenditure Projections						
		Expenditures			Cap & Target			Expenditures			Cap & Target			Expenditures			Cap & Target			Expenditures			Cap & Target			
		Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (Local SW, CEC & AB 841)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %	Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (including SW)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %	Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (including SW)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %	Non-Third Party Qualifying Costs (including PA costs and old-definition 3P/GP contracts that don't meet the new definition)	Third Party Qualifying Costs ² (including SW)	Total Portfolio	Percent of Budget ⁸	Cap %	Target %	
1	Administrative Costs																									
2	PA ¹	\$ 181,208		\$ 181,208	0.9%	10.0%		\$ 252,094		\$ 252,094	1.3%	10.0%		\$ 328,657		\$ 328,657	1.6%	10.0%		\$ 337,606		\$ 337,606	1.7%	10.0%		
3	Non-PA Third Party & Partnership ²	\$ -	\$ -	\$ -	0.0%	10.0%		\$ -	\$ -	\$ -	0.0%	10.0%		\$ -	\$ -	\$ -	0.0%	10.0%		\$ -	\$ -	\$ -	0.0%	10.0%		
4	³	\$ 1,521,722	\$ -	\$ 1,521,722				\$ 1,539,694	\$ -	\$ 1,539,694				\$ 1,514,968	\$ -	\$ 1,514,968				\$ 1,508,056	\$ -	\$ 1,508,056				
5	Marketing and Outreach Costs⁴																									
6	Marketing & Outreach	\$ 1,021,758	\$ -	\$ 1,021,758	5.1%	6.0%		\$ 1,075,073	\$ -	\$ 1,075,073	5.4%	6.0%		\$ 1,106,175	\$ -	\$ 1,106,175	5.5%	6.0%		\$ 1,107,397	\$ -	\$ 1,107,397	5.5%	6.0%		
7	Statewide Marketing & Outreach ⁵	\$ -		\$ -				\$ -		\$ -				\$ -		\$ -				\$ -		\$ -				
8	Direct Implementation Costs																									
9	Direct Implementation (Incentives and	\$ 618,815	\$ -	\$ 618,815				\$ 1,058,153	\$ -	\$ 1,058,153				\$ 1,426,997	\$ -	\$ 1,426,997				\$ 1,524,555	\$ -	\$ 1,524,555				
10	Direct Implementation (Non Incentives	\$ 1,193,263	\$ -	\$ 1,193,263	6.0%	20.0%		\$ 1,462,791	\$ -	\$ 1,462,791	7.3%	20.0%		\$ 1,859,576	\$ -	\$ 1,859,576	9.3%	20.0%		\$ 1,851,506	\$ -	\$ 1,851,506	9.3%	20.0%		
11	Programs (Non Incentives and Non Rebates) ³	\$ 15,217,218	\$ -	\$ 15,217,218				\$ 15,396,939	\$ -	\$ 15,396,939				\$ 15,149,682	\$ -	\$ 15,149,682				\$ 15,080,564	\$ -	\$ 15,080,564				
12	EM&V Costs (PA and Energy Division)^{6,7}	\$ 207,417		\$ 207,417	1.0%	4.0%		\$ 218,240		\$ 218,240	1.0%	4.0%		\$ 224,554		\$ 224,554	1.0%	4.0%		\$ 224,802		\$ 224,802	1.0%	4.0%		
12a	EM&V - PA	\$ 207,417		\$ 207,417				\$ 218,240		\$ 218,240				\$ 224,554		\$ 224,554				\$ 224,802		\$ 224,802				
12b	EM&V - ED	\$ -		\$ -				\$ -		\$ -				\$ -		\$ -				\$ -		\$ -				
13	Total Portfolio Budget (includes PA Program and EM&V Budget + SW ME&O)⁸	\$ 19,961,401	\$ -	\$ 19,961,401				\$ 21,002,983	\$ -	\$ 21,002,983				\$ 21,610,610	\$ -	\$ 21,610,610				\$ 21,634,486	\$ -	\$ 21,634,486				
14	PA Spending Budget Request (PA Program			\$ 19,961,401						\$ 21,002,983						\$ 21,610,610						\$ 21,634,486				
15	Total Third-Party Implementer Contracts + CEC AB 841 (as defined per D.16-08-019, OP 10)^{10,11}		\$ -		0.0%	60.0%		\$ -	\$ -		0.0%	60.0%		\$ -	\$ -		0.0%	60.0%		\$ -	\$ -		0.0%	60.0%		

Notes:
1. 10% cap requirement based on D. 09-09-047 is set for IOU only.
2. New Third party program definition per D.16-08-019, OP 10. For Row 3 of this table, the "Third Party & Partnership" administrative costs under the "Non-Third Party Qualifying Costs" column are costs for programs that met the old Third Party definition prior to the transition to the new third party definition.
3. Target Exempt Programs are Non-Resource Programs which include: Emerging Technologies, Workforce Education & Training, Strategic Energy Resources (SER) program, 3P Placeholder for Public LGPs, and Codes & Standards programs (excluding Building Codes Advocacy, Appliance Standards Advocacy and National Standards Advocacy).
4. Statewide Marketing & Outreach (SW ME&O) is excluded from the Marketing and Outreach cost target calculation per D.13-12-038, at p. 82.
5. Statewide ME&O budgets for October 2019 through 2021 were requested in Advice Letter 4098-G/5544-E and supplements, and are pending approval. The amount in Line 7 represents the portion allocated to EE.
6. For IOUs, EM&V costs only includes IOU's Total EM&V budget (PA + ED) and does not include REN or CCAs EM&V budget. For RENs & CCAs, include EM&V-PA Budget and EM&V-ED = \$0.
7. The EM&V percentage is based on PA's total portfolio budget of \$X, which excludes SWME&O, RENs, CCAs and CEC AB 841. This is the Total in line 13, minus SWME&O in line 7.
8. As directed in the Energy Efficiency Policy Manual Version 5 July 2013, page 92, this total includes SW ME&O and excludes REN and CCA budgets and is the denominator used to calculate the IOU PA Admin, Marketing, and Direct Implementation Non-Incentives percentages.
9. IOU PA's 2021 Proposed Budget of \$X excludes SWME&O budget of \$Y.
10. IOU PA's percentage for Third-Party Implementer Contracts uses \$X as its denominator, which is IOU PA Subtotal including EM&V, but excluding SWME&O, REN, and CCA. This is the Total in line 13 15, minus SWME&O in line 7.
11. IOU's Third-Party Implementer Contracts (as defined per D.16-08-019, OP 10) includes third-party contract and incentive budgets and statewide qualifying contract and incentive budgets.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2031
PORTFOLIO SUMMARY

Sector	2020 EE Portfolio Expenditures				2024 EE Portfolio Budget				2025 EE Portfolio Budget				2026 EE Portfolio Budget				2027 EE Portfolio Budget				EE Portfolio Savings (Exp.)			2024 EE Portfolio Forecasted Savings			2025 EE Portfolio Forecasted Savings			2026 EE Portfolio Forecasted Savings			2027 EE Portfolio Forecasted Savings			
	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	Labor	Non-Labor (excl. Incentives)	Incentives	Total	KWH	KW	M THERMS	KWH	KW	M THERMS	KWH	KW	M THERMS	KWH	KW	M THERMS	KWH	KW	M THERMS	
Residential		\$ 780,084	\$ 6,853,856	\$ 341,079	\$ 7,975,017.75	\$ 882,013	\$ 6,953,495	\$ 614,827	\$ 8,450,336	\$ 989,874	\$ 7,347,624	\$ 886,644	\$ 9,224,142	\$ 1,023,318.58	\$ 7,384,014.53	\$ 973,751.09	\$ 9,381,084.20				541,759	11	2,575	840,160	24	5,451	1,206,802	38	9,408	1,330,456	43	10,490				
Commercial		\$ 162,959	\$ 514,147	\$ 277,736	\$ 954,842	\$ 242,555	\$ 541,046	\$ 443,326	\$ 1,226,927	\$ 263,940	\$ 645,929	\$ 540,353	\$ 1,450,222	\$ 257,228.53	\$ 618,679.57	\$ 550,803.60	\$ 1,426,711.70				1,465,701	11	6,543	2,300,318	19	7,668	2,814,723	19	8,541	2,866,929	19	9,166				
Industrial		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																				
Agricultural		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																				
Public		\$ 37,694	\$ 540,860	\$ -	\$ 578,553	\$ 37,344	\$ 544,069	\$ -	\$ 581,413	\$ 34,007	\$ 500,947	\$ -	\$ 534,954	\$ 33,991.70	\$ 500,530.14	\$ -	\$ 534,521.84																			
Cross Cutting*		\$ 951,763	\$ 9,293,807	\$ -	\$ 10,245,570	\$ 988,987	\$ 9,537,081	\$ -	\$ 10,526,068	\$ 986,980	\$ 9,189,759	\$ -	\$ 10,176,738	\$ 995,211.19	\$ 9,072,155.24	\$ -	\$ 10,067,366.43																			
Total Sector Budget	\$ -	\$ -	\$ -	\$ -	\$ 1,932,500	\$ 17,202,669	\$ 618,815	\$ 19,753,984	\$ 2,150,900	\$ 17,575,691	\$ 1,058,153	\$ 20,784,744	\$ 2,274,800	\$ 17,684,259	\$ 1,426,997	\$ 21,386,056	\$ 2,309,750	\$ 17,575,379	\$ 1,524,555	\$ 21,409,684.17	-	-	-	2,007,460	22	9,118	3,140,478	44	13,119	4,021,525	57	17,949	4,197,385	62	19,656	
EM&V-PA		\$ -	\$ 207,417	\$ -	\$ 207,417	\$ -	\$ 218,240	\$ -	\$ 218,240	\$ -	\$ 224,554	\$ -	\$ 224,554	\$ -	\$ 224,802	\$ -	\$ 224,801.68																			
EM&V-ED		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																				
OBV - Loan Pool**		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -																				
PA Spending Budget Request (PA Program and EM&V + CEC AB 841)	\$ -	\$ -	\$ -	\$ -	\$ 1,932,500.00	\$ 17,410,885.82	\$ 618,814.80	\$ 19,961,400.62	\$ 2,150,900	\$ 17,793,931	\$ 1,058,153	\$ 21,002,983.48	\$ 2,274,800	\$ 17,908,812	\$ 1,426,997	\$ 21,610,609.70	\$ 2,309,750	\$ 17,800,181	\$ 1,524,555	\$ 21,634,485.85	-	-	-	2,007,460	22	9,118	3,140,478	44	13,119	4,021,525	57	17,949	4,197,385	62	19,656	

* Cross Cutting Sector includes Codes & Standards, Emerging Technologies, Workforce Education & Training, Finance.
** For SDG&E and SCG the loan pool is not part of the authorized EE portfolio budget and is collected and tracked through a separate balancing account.

A. - Attachment A, Question C.8

- "Present a single table summarizing energy savings targets, and expenditures by sector (for the six specified sectors). This table should enable/ facilitate assessment of relative contributions of the sectors to savings targets, and relative cost-effectiveness."[¶]
- - TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.[¶]
 - - Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.8 Table.[¶]

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027

PORTFOLIO STAFFING

Functional Group	2021 EE Portfolio FTE (2)	2022 EE Portfolio FTE (2)	2023 EE Portfolio FTE (2)	2024 EE Portfolio FTE (2)	2025 EE Portfolio FTE (2)	2026 EE Portfolio FTE (2)	2027 EE Portfolio FTE (2)
Policy, Strategy, and Regulatory Reporting			0.3	0.5	0.6	0.7	0.7
Compliance			1.1	1.4	2.5	2.8	2.9
Program Management			-	-	-	-	-
Engineering Services			0.3	0.3	0.7	0.8	0.8
Customer Application/Rebate/Incentive Processing			0.1	0.1	0.2	0.3	0.3
Customer Project Inspections			1.3	2.6	2.9	3.0	3.0
Portfolio Analytics (1)			-	-	-	-	-
EM&V			1.0	2.2	2.3	2.4	2.4
ME&O (Local)			1.0	1.7	2.2	2.3	2.3
Account Management / Sales			0.3	0.5	0.6	0.7	0.7
IT			-	-	-	-	-
Call Center			-	-	-	-	-
Total	-	-	5.4	9.4	12.1	12.8	13.0

Notes:
a Portfolio Analytics
productive labor of 1788

- ||
A. → **Narrative description of in-house departments/organizations supporting the PA’s EE portfolio**
- → Functions conducted by each department/organization
 - → Management structure and org chart
 - → Staffing needs by department/organization, including current and forecast for 2018, as well as a description of what changes are expected in the near term (2019-2020) or why it’s impossible to predict beyond 2018, if that’s the PA’s position.
 - → Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected in the near term (2019-2020) or why it’s impossible to predict beyond 2018, if that’s the PA’s position.
 - → Anticipated drivers of in-house cost changes by department/organization
 - → Explanation of method for forecasting costs
- ||
B. → **Table showing PA EE headcount by department/organization**
- → TURN and ORA like this example, taken from testimony PG&E’s 2017 GRC addressing its Energy Procurement department. We would be looking for 2016 or 2017 “recorded” positions, depending on what’s most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we’d want at least 2018.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027

RESIDENTIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Residential	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 46,882.600	\$ 117,789.530	\$ 127,344.710	\$ 138,625.100	\$ 141,889.050
		Program Management			\$ 106,082.610	\$ 221,989.540	\$ 263,044.720	\$ 300,025.080	\$ 312,589.050
		Engineering services			\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Application/Rebate/Incentive Processing			\$ 22,200.000	\$ 39,075.000	\$ 50,887.500	\$ 60,525.000	\$ 64,012.500
		Customer Project Inspections			\$ 7,400.000	\$ 13,025.000	\$ 16,962.500	\$ 20,175.000	\$ 21,337.500
		Portfolio Analytics			\$ 67,976.780	\$ 165,998.470	\$ 179,739.300	\$ 198,200.780	\$ 203,253.380
		ME&O (Local)			\$ 15,650.480	\$ 40,210.200	\$ 40,493.800	\$ 45,029.370	\$ 45,744.950
		Account Management / Sales			\$ 31,981.550	\$ 64,206.380	\$ 76,196.130	\$ 88,668.360	\$ 92,603.100
		IT			\$ 46,882.610	\$ 117,789.540	\$ 127,344.720	\$ 138,625.080	\$ 141,889.050
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
	Labor Total		\$ -	\$ -	\$ 345,056.630	\$ 780,083.660	\$ 882,013.380	\$ 989,873.770	\$ 1,023,318.580
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -	\$ -	\$ -	\$ -	\$ -
		Local/Government Partnerships Contracts (3)			\$ -	\$ -	\$ -	\$ -	\$ -
		Other Contracts			\$ -	\$ -	\$ -	\$ -	\$ -
		Program Implementation			\$ 1,581,380.660	\$ 3,450,390.210	\$ 3,481,882.320	\$ 3,663,936.250	\$ 3,677,652.280
		Policy, Strategy, and Regulatory Reporting			\$ 62,757.530	\$ 107,377.350	\$ 114,779.330	\$ 128,553.740	\$ 130,603.170
		Program Management			\$ 614,270.970	\$ 1,321,798.190	\$ 1,337,876.100	\$ 1,412,686.540	\$ 1,418,955.080
		Engineering services			\$ 143,761.880	\$ 313,671.840	\$ 316,534.760	\$ 333,085.110	\$ 334,332.030
		Customer Application/Rebate/Incentive Processing			\$ 258,771.380	\$ 564,609.310	\$ 569,762.560	\$ 599,553.200	\$ 601,797.650
		Customer Project Inspections			\$ 28,752.380	\$ 62,734.370	\$ 63,306.950	\$ 66,617.020	\$ 66,866.410
		Portfolio Analytics			\$ 91,642.380	\$ 176,302.240	\$ 189,285.210	\$ 207,934.170	\$ 211,430.110
		ME&O (Local)			\$ 261,173.970	\$ 563,930.740	\$ 577,489.380	\$ 612,134.110	\$ 616,411.270
		Account Management / Sales			\$ 123,699.210	\$ 266,196.950	\$ 273,883.800	\$ 290,985.410	\$ 293,315.740
		IT (4)			\$ 15,689.380	\$ 26,844.340	\$ 28,694.830	\$ 32,138.430	\$ 32,650.790
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
		Facilities			\$ -	\$ -	\$ -	\$ -	\$ -
		Implementation) Programs			\$ 125,004.610	\$ 341,078.550	\$ 614,826.910	\$ 886,644.010	\$ 973,751.090
		019, OP 10)							
	Non-Labor Total		\$ -	\$ -	\$ 3,306,904.350	\$ 7,194,934.090	\$ 7,568,322.150	\$ 8,234,267.990	\$ 8,357,765.620
Residential Total			\$ -	\$ -	\$ 3,651,960.980	\$ 7,975,017.750	\$ 8,450,335.530	\$ 9,224,141.760	\$ 9,381,084.200
	Other (collected Labor Overheads		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

- Notes:
- (1) Labor costs are already loaded with (state loaders covered by EE)
 - (2) These costs are collected through GRC D.16-06-054
 - (3) LGP contracts that directly support the sector is included/not included in this item
 - (4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → **Table showing costs by functional area of management structure**

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)
- → Identify any capital costs

B. → **Attachment A, Question C.9**

"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

- → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
COMMERCIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Commercial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 6,650.600	\$ 17,580.880	\$ 24,214.190	\$ 27,210.240	\$ 26,658.950
		Program Management			\$ 25,230.600	\$ 57,880.880	\$ 89,714.190	\$ 95,910.250	\$ 93,258.960
		Engineering services			\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Application/Rebate/Incentive Processing			\$ 6,967.500	\$ 15,112.500	\$ 24,562.500	\$ 25,762.500	\$ 24,975.000
		Customer Project Inspections			\$ 2,322.500	\$ 5,037.500	\$ 8,187.500	\$ 8,587.500	\$ 8,325.000
		Portfolio Analytics			\$ 10,474.260	\$ 26,830.930	\$ 37,546.170	\$ 41,992.330	\$ 41,071.400
		ME&O (Local)			\$ 1,715.620	\$ 4,814.340	\$ 5,879.410	\$ 7,079.520	\$ 6,957.080
		Account Management / Sales			\$ 8,039.760	\$ 18,121.470	\$ 28,237.130	\$ 30,187.200	\$ 29,323.180
		IT			\$ 6,650.600	\$ 17,580.880	\$ 24,214.190	\$ 27,210.250	\$ 26,658.960
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
	Labor Total		\$ -	\$ -	\$ 68,051.440	\$ 162,959.380	\$ 242,555.280	\$ 263,939.790	\$ 257,228.530
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -	\$ -	\$ -	\$ -	\$ -
		Local/Government Partnerships Contracts (3)			\$ -	\$ -	\$ -	\$ -	\$ -
		Other Contracts			\$ -	\$ -	\$ -	\$ -	\$ -
		Program Implementation			\$ 115,657.870	\$ 244,559.480	\$ 247,840.790	\$ 295,948.530	\$ 281,941.130
		Policy, Strategy, and Regulatory Reporting			\$ 6,879.500	\$ 12,856.200	\$ 16,665.120	\$ 20,211.260	\$ 19,862.640
		Program Management			\$ 46,357.100	\$ 96,965.850	\$ 100,539.620	\$ 120,249.680	\$ 114,938.190
		Engineering services			\$ 10,514.350	\$ 22,232.680	\$ 22,530.980	\$ 26,904.410	\$ 25,631.010
		Customer Application/Rebate/Incentive Processing			\$ 18,925.830	\$ 40,018.820	\$ 40,555.760	\$ 48,427.940	\$ 46,135.820
		Customer Project Inspections			\$ 2,102.870	\$ 4,446.540	\$ 4,506.200	\$ 5,380.880	\$ 5,126.200
		Portfolio Analytics			\$ 10,045.870	\$ 21,108.520	\$ 27,482.830	\$ 32,691.470	\$ 32,155.110
		ME&O (Local)			\$ 21,287.160	\$ 46,066.780	\$ 51,048.660	\$ 60,591.240	\$ 58,444.520
		Account Management / Sales			\$ 10,413.030	\$ 22,677.750	\$ 25,709.390	\$ 30,470.810	\$ 29,479.290
		IT (4)			\$ 1,719.880	\$ 3,214.050	\$ 4,166.280	\$ 5,052.810	\$ 4,965.660
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
		Facilities			\$ -	\$ -	\$ -	\$ -	\$ -
		Implementation) Programs			\$ 88,374.350	\$ 277,736.250	\$ 443,326.000	\$ 540,353.300	\$ 550,803.600
		019, OP 10)							
	Non-Labor Total		\$ -	\$ -	\$ 332,277.810	\$ 791,882.920	\$ 984,371.630	\$ 1,186,282.330	\$ 1,169,483.170
Commercial Total (5)			\$ -	\$ -	\$ 400,329.250	\$ 954,842.300	\$ 1,226,926.910	\$ 1,450,222.120	\$ 1,426,711.700
	Other (collected Labor Overheads		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
(3) LGP contracts that directly support the sector is included/not included in this item
(4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".
(5) Under the previous program categories the following programs were classified as Cross Cutting: 3P-IDEEA, Local-IDSM-ME&O-Local Marketing (EE), SW-IDSM-IDSM. These are included in Table 16 Cross Cutting. These three programs are now classified as Commercial with the elimination of Cross Cutting programs.

C. → **Table showing costs by functional area of management structure**
• → Expenses broken out into labor, non-labor O&M (with contract labor identified)
• → Identify any capital costs

B. → **Attachment A, Question C.9**
"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."
• → TURN and ORA invite the PAs to propose a common table format for this information. We don't have anything specific in mind.
• → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
INDUSTRIAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget		
Industrial	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance									
		Program Management									
		Engineering services									
		Customer Application/Rebate/Incentive Processing									
		Customer Project Inspections									
		Portfolio Analytics									
		ME&O (Local)									
		Account Management / Sales									
		IT									
		Call Center									
		Labor Total			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
		Industrial	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)							
				Local/Government Partnerships Contracts (3)							
				Other Contracts							
				Program Implementation							
Policy, Strategy, and Regulatory Reporting											
Program Management											
Engineering services											
Customer Application/Rebate/Incentive Processing											
Customer Project Inspections											
Portfolio Analytics											
ME&O (Local)											
Account Management / Sales											
IT (4)											
Call Center											
Facilities											
Implementation) Programs											
019, OP 10)											
Non-Labor Total			\$ -	\$ -	\$ -	\$ - .000	\$ -	\$ -			
Industrial Total (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			
	Other (collected	Labor Overheads									
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -			

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
(3) LGP contracts that directly support the sector is included/not included in this item
(4) IT Costs are included in " Policy, Strategy, and Regulatory Reporting Compliance".

C. → Table showing costs by functional area of management structure

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)
- → Identify any capital costs

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"Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a "meet and confer" session), display how much of each year's budget each PA anticipates spending "in-house" (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program."

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- → Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
AGRICULTURAL BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget	
Agricultural	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance								
		Program Management								
		Engineering services								
		Customer Application/Rebate/Incentive Processing								
		Customer Project Inspections								
		Portfolio Analytics								
		ME&O (Local)								
		Account Management / Sales								
		IT								
		Call Center								
		Labor Total		\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)								
		Local/Government Partnerships Contracts (3)								
		Other Contracts								
		Program Implementation								
		Policy, Strategy, and Regulatory Reporting								
		Program Management								
		Engineering services								
		Customer Application/Rebate/Incentive Processing								
Customer Project Inspections										
Portfolio Analytics										
	ME&O (Local)									
	Account Management / Sales									
	IT (4)									
	Call Center									
	Facilities									
	Implementation) Programs									
	019, OP 10)									
	Non-Labor Total		\$ -	\$ -	\$ -	\$ - .000	\$ -	\$ -	\$ -	
Agricultural Total (5)			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
	Other (collected Labor Overheads									
			\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
(3) LGP contracts that directly support the sector is included/not included in this item
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C. → Table showing costs by functional area of management structure¶

- → Expenses broken out into labor, non-labor O&M (with contract labor identified)¶
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- Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.¶

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
PUBLIC SECTOR BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Public Sector	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 5,912.760	\$ 7,600.210	\$ 7,594.680	\$ 6,869.510	\$ 6,868.850
		Program Management			\$ 5,912.750	\$ 7,600.220	\$ 7,594.690	\$ 6,869.510	\$ 6,868.870
		Engineering services			\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Application/Rebate/Incentive Processing			\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Project Inspections			\$ -	\$ -	\$ -	\$ -	\$ -
		Portfolio Analytics			\$ 7,963.530	\$ 10,152.660	\$ 10,032.540	\$ 9,154.550	\$ 9,149.550
		ME&O (Local)			\$ 2,343.750	\$ 2,917.080	\$ 2,786.120	\$ 2,611.480	\$ 2,606.490
		Account Management / Sales			\$ 1,464.840	\$ 1,823.180	\$ 1,741.320	\$ 1,632.170	\$ 1,629.060
		IT			\$ 5,912.750	\$ 7,600.220	\$ 7,594.690	\$ 6,869.510	\$ 6,868.870
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
	Labor Total		\$ -	\$ -	\$ 29,510.380	\$ 37,693.570	\$ 37,344.040	\$ 34,006.730	\$ 33,991.690
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -	\$ -	\$ -	\$ -	\$ -
		Local/Government Partnerships Contracts (3)			\$ -	\$ -	\$ -	\$ -	\$ -
		Other Contracts			\$ -	\$ -	\$ -	\$ -	\$ -
		Program Implementation			\$ 259,307.330	\$ 274,314.030	\$ 275,669.920	\$ 253,641.960	\$ 253,437.080
		Policy, Strategy, and Regulatory Reporting			\$ 9,398.310	\$ 7,789.760	\$ 7,897.220	\$ 7,455.470	\$ 7,441.600
		Program Management			\$ 100,167.520	\$ 104,619.160	\$ 105,179.370	\$ 96,893.110	\$ 96,809.940
		Engineering services			\$ 23,573.390	\$ 24,937.640	\$ 25,060.900	\$ 23,058.360	\$ 23,039.730
		Customer Application/Rebate/Incentive Processing			\$ 42,432.110	\$ 44,887.750	\$ 45,109.620	\$ 41,505.050	\$ 41,471.520
		Customer Project Inspections			\$ 4,714.680	\$ 4,987.530	\$ 5,012.180	\$ 4,611.670	\$ 4,607.950
		Portfolio Analytics			\$ 13,723.990	\$ 12,789.970	\$ 13,023.490	\$ 12,059.140	\$ 12,047.010
		ME&O (Local)			\$ 41,974.230	\$ 43,965.680	\$ 44,328.380	\$ 40,738.240	\$ 40,708.210
		Account Management / Sales			\$ 19,751.210	\$ 20,620.700	\$ 20,813.490	\$ 19,120.350	\$ 19,106.710
		IT (4)			\$ 2,349.580	\$ 1,947.440	\$ 1,974.310	\$ 1,863.870	\$ 1,860.400
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
		Facilities			\$ -	\$ -	\$ -	\$ -	\$ -
		Implementation) Programs							
		019, OP 10)							
	Non-Labor Total		\$ -	\$ -	\$ 517,392.350	\$ 540,859.660	\$ 544,068.880	\$ 500,947.220	\$ 500,530.150
Public Sector Total (5)			\$ -	\$ -	\$ 546,902.730	\$ 578,553.230	\$ 581,412.920	\$ 534,953.950	\$ 534,521.840
	Other (collected	Labor Overheads	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

Notes: (1) Labor costs are already loaded with (state loaders covered by EE)
(2) These costs are collected through GRC D.16-06-054
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C. → Table showing costs by functional area of management structure

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Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
CROSS-CUTTING BUDGET DETAIL

Sector	Cost Element	Functional Group	2020 EE Portfolio Expenditures	2022 EE Portfolio Budget	2023 EE Portfolio Budget	2024 EE Portfolio Budget	2025 EE Portfolio Budget	2026 EE Portfolio Budget	2027 EE Portfolio Budget
Cross-Cutting	Labor(1)	Policy, Strategy, and Regulatory Reporting Compliance			\$ 82,801.550	\$ 148,804.370	\$ 153,141.390	\$ 147,685.170	\$ 147,120.630
		Program Management			\$ 146,001.540	\$ 262,504.360	\$ 278,301.410	\$ 283,705.160	\$ 289,120.620
		Engineering services			\$ -	\$ -	\$ -	\$ -	\$ -
		Customer Application/Rebate/Incentive Processing			\$ 23,700.000	\$ 42,637.500	\$ 46,935.000	\$ 51,007.500	\$ 53,250.000
		Customer Project Inspections			\$ 7,900.000	\$ 14,212.500	\$ 15,645.000	\$ 17,002.500	\$ 17,750.000
		Portfolio Analytics			\$ 116,680.420	\$ 208,217.940	\$ 212,922.000	\$ 208,157.340	\$ 207,825.670
		ME&O (Local)			\$ 29,690.150	\$ 51,658.370	\$ 50,440.670	\$ 49,679.630	\$ 49,091.480
		Account Management / Sales			\$ 42,256.350	\$ 74,923.980	\$ 78,460.420	\$ 82,057.270	\$ 83,932.180
		IT			\$ 82,801.540	\$ 148,804.360	\$ 153,141.410	\$ 147,685.160	\$ 147,120.620
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
	Labor Total		\$ -	\$ -	\$ 531,831.550	\$ 951,763.380	\$ 988,987.300	\$ 986,979.730	\$ 995,211.200
	Non-Labor	Third-Party Implementer (as defined per D.16-08-019, OP 10)			\$ -	\$ -	\$ -	\$ -	\$ -
		Local/Government Partnerships Contracts (3)			\$ -	\$ -	\$ -	\$ -	\$ -
		Other Contracts			\$ -	\$ -	\$ -	\$ -	\$ -
		Program Implementation			\$ 3,197,952.160	\$ 4,701,476.090	\$ 4,818,713.250	\$ 4,638,150.130	\$ 4,578,070.290
		Policy, Strategy, and Regulatory Reporting			\$ 119,055.880	\$ 137,948.560	\$ 142,973.620	\$ 141,829.750	\$ 140,157.570
		Program Management			\$ 1,237,301.620	\$ 1,795,845.520	\$ 1,841,617.880	\$ 1,775,243.640	\$ 1,752,351.310
		Engineering services			\$ 290,722.920	\$ 427,406.920	\$ 438,064.840	\$ 421,650.010	\$ 416,188.210
		Customer Application/Rebate/Incentive Processing			\$ 523,301.260	\$ 769,332.450	\$ 788,516.710	\$ 758,970.020	\$ 749,138.770
		Customer Project Inspections			\$ 58,144.580	\$ 85,481.380	\$ 87,612.970	\$ 84,330.000	\$ 83,237.640
		Portfolio Analytics			\$ 173,852.670	\$ 226,496.930	\$ 235,781.060	\$ 229,407.970	\$ 226,897.490
		ME&O (Local)			\$ 520,660.940	\$ 758,688.630	\$ 780,630.830	\$ 751,183.590	\$ 741,862.350
		Account Management / Sales			\$ 245,464.290	\$ 356,643.490	\$ 367,426.440	\$ 353,535.990	\$ 349,212.210
		IT (4)			\$ 29,763.970	\$ 34,487.140	\$ 35,743.410	\$ 35,457.440	\$ 35,039.390
		Call Center			\$ -	\$ -	\$ -	\$ -	\$ -
		Facilities			\$ -	\$ -	\$ -	\$ -	\$ -
		Implementation) Programs			\$ -	\$ -	\$ -	\$ -	\$ -
		019, OP 10)			\$ -	\$ -	\$ -	\$ -	\$ -
	Non-Labor Total		\$ -	\$ -	\$ 6,396,220.290	\$ 9,293,807.110	\$ 9,537,081.010	\$ 9,189,758.540	\$ 9,072,155.230
Cross-Cutting Total (5)			\$ -	\$ -	\$ 6,928,051.840	\$ 10,245,570.490	\$ 10,526,068.310	\$ 10,176,738.270	\$ 10,067,366.430
	Other (collected	Labor Overheads	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -

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Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
Equity Segment Metrics

THIS SET OF METRICS AND INDICATORS ARE BASED ON RECOMMENDATIONS BY CAEECC WORKING GROUPS. THEY HAVE NOT BEEN APPROVED BY THE CPUC. FINAL REPORT CAN BE FOUND AT: <https://www.caeecc.org/equity-metrics-working-group-meeting>

Index	PA	Segment	Metric/Indicator	Metric/Indicator #	Metric/Indicator Description	Units of Measure	Sector	Participants	2022 Expected Results	2023 Expected Results	Target 2024	Target 2025	Target 2026	Target 2027	Methodology	Key Definition	Proxy Explanation	Notes
Equity_1	Rural Regional Energy Network	Equity	Metric	A1	Total # residential (SF or MF unit) equity-targeted households (HHs) served by the Equity programs	Households (HH)	Residential (RSF)	Equity-All Target Participants	N/A	70%	70%	70%	70%	70%				Expressed as a percentage of total participants
Equity_2	Rural Regional Energy Network	Equity	Indicator	A1.1	Single Family – equity market support (ex: education, information, training, technical support, etc.)	Households (HH)	Residential (RSF)	MS Target Participants										
Equity_3	Rural Regional Energy Network	Equity	Indicator	A1.2	Single family – equity resource acquisition (ex: energy saving action, etc.)	Households (HH)	Residential (RSF)	RA Target Participants	N/A	70%	70%	70%	70%	70%				Expressed as a percentage of total participants
Equity_4	Rural Regional Energy Network	Equity	Indicator	A1.3	Multifamily – equity market support (ex: education, information, training, technical support, etc.)	Households (HH)	Residential Sector – Multi-family (RMF)	MS Target Participants										
Equity_5	Rural Regional Energy Network	Equity	Indicator	A1.4	Multifamily – equity resource acquisition (ex: energy saving action, etc.)	Households (HH)	Residential Sector – Multi-family (RMF)	RA Target Participants										
Equity_6	Rural Regional Energy Network	Equity	Metric	A2	Total # MF equity-targeted buildings served by the Equity programs	Buildings	Residential Sector – Multi-family (RMF)	Equity-All Target Participants										
Equity_7	Rural Regional Energy Network	Equity	Indicator	A2.1	Equity - Market support (ex: education, information, training, technical support, etc.)	Buildings	Residential Sector – Multi-family (RMF)	MS Target Participants										
Equity_8	Rural Regional Energy Network	Equity	Indicator	A2.2	Equity - resource acquisition (ex: energy saving action, etc.)	Buildings	Residential Sector – Multi-family (RMF)	RA Target Participants										
Equity_9	Rural Regional Energy Network	Equity	Metric	A3	Total # Ag or ind. equity-targeted customers served by the Equity programs	Customers	Industrial (I) and Agricultural (A)	Equity-All Target Participants										
Equity_10	Rural Regional Energy Network	Equity	Indicator	A3.1	Ag – equity market support (ex: education, information, training, technical support, etc.)	Customers	Agricultural (A)	MS Target Participants										
Equity_11	Rural Regional Energy Network	Equity	Indicator	A3.2	Ag – equity resource acquisition (ex: energy saving action, etc.)	Customers	Agricultural (A)	RA Target Participants										
Equity_12	Rural Regional Energy Network	Equity	Indicator	A3.3	Ind – equity market support (ex: education, information, training, technical support, etc.)	Customers	Industrial (I)	MS Target Participants										
Equity_13	Rural Regional Energy Network	Equity	Indicator	A3.4	Ind – equity resource acquisition (ex: energy saving action, etc.)	Customers	Industrial (I)	RA Target Participants										
Equity_14	Rural Regional Energy Network	Equity	Metric	A4	Total # equity-targeted public facilities and equipment or community projects served by the Equity programs	Projects	Public Sector (P)	Equity-All Target Participants	N/A	12	20	30	37	37				
Equity_15	Rural Regional Energy Network	Equity	Indicator	A4.1	Equity - Market support (ex: education, information, training, technical support, etc.)	Projects	Public Sector (P)	MS Target Participants										
Equity_16	Rural Regional Energy Network	Equity	Indicator	A4.2	Equity - resource acquisition (ex: energy saving action, etc.)	Projects	Public Sector (P)	RA Target Participants										
Equity_17	Rural Regional Energy Network	Equity	Metric	A5	Total # small and medium business (SMB) equity-targeted participants served by the Equity programs	Businesses	Commercial Sector (C)	Equity-All Target Participants	N/A	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program
Equity_18	Rural Regional Energy Network	Equity	Indicator	A5.1	Equity - Market support (ex: education, information, training, technical support, etc.)	Businesses	Commercial Sector (C)	MS Target Participants										
Equity_19	Rural Regional Energy Network	Equity	Indicator	A5.2	Equity - resource acquisition (ex: energy saving action, etc.)	Businesses	Commercial Sector (C)	RA Target Participants	N/A	70%	70%	70%	70%	70%				Expressed as a percentage of total participants
Equity_20	Rural Regional Energy Network	Equity	Metric	A6	Total # of companies/non-profits served by the Equity Segment programs	Businesses	Commercial Sector (C)	Equity-All Target Participants	N/A	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program
Equity_21	Rural Regional Energy Network	Equity	Indicator	A6.1	Equity - Market support (ex: education, information, training, technical support, etc.)	Businesses	Commercial Sector (C)	MS Target Participants										
Equity_22	Rural Regional Energy Network	Equity	Indicator	A6.2	Equity - resource acquisition (ex: energy saving action, etc.)	Businesses	Commercial Sector (C)	RA Target Participants										
Equity_23	Rural Regional Energy Network	Equity	Metric	A7	Total # of contractors/workers served by Equity Segment Programs	Contractors/Workers	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	TBD	TBD	TBD	TBD	TBD				TBD based on further coordination with CPUC/CAEECC Equity Metrics WG
Equity_24	Rural Regional Energy Network	Equity	Metric	A8	Total # (indicator for all) [and % (metric for PAs with no relevant legal restriction)] of contractors and/or workers that are disadvantaged workers or otherwise underrepresented, who are directly involved in implementing Equity Segment programs	Contractors/Workers	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	TBD	TBD	TBD	TBD	TBD				TBD based on further coordination with CPUC/CAEECC Equity Metrics WG
Equity_25	Rural Regional Energy Network	Equity	Metric	A9	Total # (indicator for all) [and % (metric for PAs with no relevant legal restriction)] of companies/non-profits who are Diverse Business Enterprises (DBE) or otherwise underrepresented (e.g., BIPOC-owned) with contracts to implement Equity Segment programs	Companies	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	TBD	TBD	TBD	TBD	TBD				TBD based on further coordination with CPUC/CAEECC Equity Metrics WG
Equity_26	Rural Regional Energy Network	Equity	Indicator	B1	Expected first-year bill savings in total \$ for equity-targeted program participants (metric)	Dollars	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_27	Rural Regional Energy Network	Equity	Indicator	B2	GHG reductions (tons), EquityAll	LifeCycle GHG reductions (tons) Net	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_28	Rural Regional Energy Network	Equity	Indicator	B2.1	GHG reductions (tons), EquityDAC	LifeCycle GHG reductions (tons) Net	Portfolio Level (PL)– All Sectors	Equity-DAC Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_29	Rural Regional Energy Network	Equity	Indicator	B2.2	GHG reductions (tons), EquityHTR	LifeCycle GHG reductions (tons) Net	Portfolio Level (PL)– All Sectors	Equity-HTR Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_30	Rural Regional Energy Network	Equity	Indicator	B2.3	GHG reductions (tons), EquityUnderserved	LifeCycle GHG reductions (tons) Net	Portfolio Level (PL)– All Sectors	Equity-Underserved Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_31	Rural Regional Energy Network	Equity	Indicator	B3	Total kWh savings, EquityAll	LifeCycle ex-ante kWh net	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_32	Rural Regional Energy Network	Equity	Indicator	B3.1	Total kWh savings, EquityDAC	LifeCycle ex-ante kWh net	Portfolio Level (PL)– All Sectors	Equity-DAC Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_33	Rural Regional Energy Network	Equity	Indicator	B3.2	Total kWh savings, EquityHTR	LifeCycle ex-ante kWh net	Portfolio Level (PL)– All Sectors	Equity-HTR Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_34	Rural Regional Energy Network	Equity	Indicator	B3.3	Total kWh savings, EquityUnderserved	LifeCycle ex-ante kWh net	Portfolio Level (PL)– All Sectors	Equity-Underserved Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_35	Rural Regional Energy Network	Equity	Indicator	B4	Total kW savings, EquityAll	LifeCycle ex-ante kW net	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_36	Rural Regional Energy Network	Equity	Indicator	B4.1	Total kW savings, EquityDAC	LifeCycle ex-ante kW net	Portfolio Level (PL)– All Sectors	Equity-DAC Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_37	Rural Regional Energy Network	Equity	Indicator	B4.2	Total kW savings, EquityHTR	LifeCycle ex-ante kW net	Portfolio Level (PL)– All Sectors	Equity-HTR Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_38	Rural Regional Energy Network	Equity	Indicator	B4.3	Total kW savings, EquityUnderserved	LifeCycle ex-ante kW net	Portfolio Level (PL)– All Sectors	Equity-Underserved Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_39	Rural Regional Energy Network	Equity	Indicator	B5	Total Therm savings, EquityAll	LifeCycle ex-ante Therm net	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_40	Rural Regional Energy Network	Equity	Indicator	B5.1	Total Therm savings, EquityDAC	LifeCycle ex-ante Therm net	Portfolio Level (PL)– All Sectors	Equity-DAC Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_41	Rural Regional Energy Network	Equity	Indicator	B5.2	Total Therm savings, EquityHTR	LifeCycle ex-ante Therm net	Portfolio Level (PL)– All Sectors	Equity-HTR Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_42	Rural Regional Energy Network	Equity	Indicator	B5.3	Total Therm savings, EquityUnderserved	LifeCycle ex-ante Therm net	Portfolio Level (PL)– All Sectors	Equity-Underserved Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_43	Rural Regional Energy Network	Equity	Indicator	B6	Community engagement activities during program design and to identify community needs and solutions	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants										
Equity_44	Rural Regional Energy Network	Equity	Indicator	B7	Community engagement activities during program implementation	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants										
Equity_45	Rural Regional Energy Network	Equity	Indicator	B8	Community engagement activities during program assessment	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_46	Rural Regional Energy Network	Equity	Indicator	C1	Energy and climate benefits (monetized within TSB)	Dollars	Portfolio Level (PL)– All Sectors	Equity-All Target Participants										
Equity_47	Rural Regional Energy Network	Equity	Indicator	C1.1	Health – “non-energy benefits” in “counts of participants receiving this benefit” until we can monetize. Reporting at least one of: indoor air quality, outdoor air quality (e.g., reduction in emissions from gas combustion appliances that vent to nearby outdoor air), reduction in interior contaminants/biologics, other	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_48	Rural Regional Energy Network	Equity	Indicator	C1.2	Comfort – “non-energy benefits” in “counts of participants receiving this benefit” until we can monetize. Reporting at least one of: reduced drafts, quieter interior, managed interior temp, other	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_49	Rural Regional Energy Network	Equity	Indicator	C1.3	Safety – “non-energy benefits” in “counts of participants receiving this benefit” until we can monetize. Reporting at least one of: improved safety of appliances, other	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_50	Rural Regional Energy Network	Equity	Indicator	C1.4	Economic or other “non-energy benefits” (as proposed by the PAs or program) in dollars or “counts of participants receiving this benefit” until we can monetize	Counts	Portfolio Level (PL)– All Sectors	Equity-All Target Participants	NA	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
Equity_51	Rural Regional Energy Network	Equity	Metric		Energy and climate benefits (monetized within TSB)	Dollars	Residential (RSF)	Equity-All Target Participants	NA	\$56,309	\$154,483	\$265,482	\$412,927	\$479,483				
Equity_52	Rural Regional Energy Network	Equity	Metric		Energy and climate benefits (monetized within TSB)	Dollars	Commercial Sector (C)	Equity-All Target Participants	NA	\$132,352	\$563,827	\$912,709	\$1,170,188	\$1,262,519				

Pa Name: Rural Regional Energy Network
Budget Year: 2024-2027
Market Support Segment Metrics

THIS SET OF METRICS AND INDICATORS ARE BASED ON RECOMMENDATIONS BY CAEECC WORKING GROUPS. THEY HAVE NOT BEEN APPROVED BY THE CPUC. FINAL REPORT CAN BE FOUND AT: <https://www.caeecc.org/market-support-metrics-wg>

Index #	PA	Segment	Metric/Indicator	Metric/Indicator #	Metric/Indicator Description	Units of Measure	Sector	Participant	2022 Expected Results	2023 Expected Results	Target 2024	Target 2025	Target 2026	Target 2027	Methodology	Key Definition	Proxy Explanation	Notes
MS_1	Rural Regional Energy Network	Market Support	Metric		Number and % increase/decrease of inquiries and/or requests for information on EE products and services through relevant MS programs	Percent/Count												
MS_2	Rural Regional Energy Network	Market Support	Metric		Number and % increase/decrease of customers receiving information, education, or outreach on EE projects, products, and services through relevant MS programs	Percent/Count												
MS_3	Rural Regional Energy Network	Market Support	Metric		% of customer sample aware of EE product/service (awareness)	Percent												
MS_4	Rural Regional Energy Network	Market Support	Metric		% of customer sample that is knowledgeable of EE product/service's benefits (knowledge)	Percent												
MS_5	Rural Regional Energy Network	Market Support	Metric		% of customer sample that is interested in obtaining an EE product/service (attitude)	Percent												
MS_6	Rural Regional Energy Network	Market Support	Metric		% of customer sample that has taken action towards obtaining EE product/service (behavior a)	Percent												
MS_7	Rural Regional Energy Network	Market Support	Metric		% of customers that have obtained EE products/services (behavior b)	Percent												
301	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-1	Number of collaborations by Business Plan sector to jointly develop or share training materials or resources.	Count			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
302	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-2	Number of participants by sector	Count			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
303	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-2	Percent of participation relative to eligible target population for curriculum	Percentage			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
304	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-3	Percent of total WE&T training program participants that meet the definition of disadvantaged worker.	Percentage			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
305	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-3	Percent of incentive dollars spent on contracts with a demonstrated commitment to provide career pathways to disadvantaged workers	Percentage			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
306	Rural Regional Energy Network	Workforce Education and Training (WET)	Metric	WET-3i	Number Career & Workforce Readiness (CWR) participants who have been employed for 12 months after receiving the training	Count			TBD	TBD	TBD	TBD	TBD	TBD				target TBD after award of contracts to program implementers
MS_8	Rural Regional Energy Network	Market Support	Metric		Number of Contractors (that serve in PA service territory) with knowledge and trained by relevant MS programs to provide quality installations that optimize EE	Count												
MS_9	Rural Regional Energy Network	Market Support	Metric		% of market actors aware of energy efficient products and/or services that can be supplied to customers (awareness)	Percent												
MS_10	Rural Regional Energy Network	Market Support	Metric		% of market actors knowledgeable of energy efficient products and/or services that can be supplied to customers (knowledge)	Percent												
MS_11	Rural Regional Energy Network	Market Support	Metric		% of market actors that are interested in supplying energy efficient products and/or services to customers (attitude)	Percent												
MS_12	Rural Regional Energy Network	Market Support	Metric		% of market actors that have supplied energy efficient products and/or services to customers (behavior)	Percent												
MS_13	Rural Regional Energy Network	Market Support	Metric		% of market actors aware of what is required to perform/ensure quality installation of energy efficient products and/or services that optimizes energy efficiency savings (awareness)	Percent												
MS_14	Rural Regional Energy Network	Market Support	Metric		% of market actors knowledgeable of how to perform to perform/ensure quality installation of energy efficient products and/or services that optimizes energy efficiency savings (knowledge)	Percent												
MS_15	Rural Regional Energy Network	Market Support	Metric		% of market actors that are interested in performing/ensuring quality installation of energy efficient products and/or services that optimizes energy efficiency savings (attitude)	Percent												
MS_16	Rural Regional Energy Network	Market Support	Metric		% of market actors that have performed/ensured quality installation of energy efficient products and/or services that optimizes energy efficiency savings (behavior)	Percent												
MS_17	Rural Regional Energy Network	Market Support	Metric		Number of EE customers/market actors reached through partner networks and partner communications channels	Count												
MS_18	Rural Regional Energy Network	Market Support	Metric		Assessed value of the partnership by partners	Unknown												
MS_19	Rural Regional Energy Network	Market Support	Metric		% of partners that have taken action supporting energy efficiency	Percent												
MS_20	Rural Regional Energy Network	Market Support	Indicator		Number of partners by type and purpose	Count												
MS_21	Rural Regional Energy Network	Market Support	Indicator		Dollar value of non-ratepayer in kind funds/contributions utilized via partnerships	Dollars												
314	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T1	Prior year: % of new measures added to the portfolio that were previously ETP technologies	Percent of New Measures												
315	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T2	Prior Year: # of new measures added to the portfolio that were previously ETP technologies	Count of New Measures												
316	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T3	Prior year: % of new codes or standards that were previously ETP technologies	Percent												
317	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T4	Prior Year: # of new codes and standards that were previously ETP technologies	Count												
318	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T5a	Savings of measures currently in the portfolio that were supported by ETP, added since 2009. Ex-ante with gross and net for all measures, with ex-post where available.	Lifecycle net kW												
319	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T5b	Savings of measures currently in the portfolio that were supported by ETP, added since 2009. Ex-ante with gross and net for all measures, with ex-post where available.	Lifecycle net kWh												
320	Rural Regional Energy Network	Emerging Technologies (ET)	Metric	ETP-T5c	Savings of measures currently in the portfolio that were supported by ETP, added since 2009. Ex-ante with gross and net for all measures, with ex-post where available.	Lifecycle net Therms												
MS_22	Rural Regional Energy Network	Market Support	Metric		Number of new, validated technologies recommended to CalTF	Count												
MS_23	Rural Regional Energy Network	Market Support	Metric		Number of market support projects (outside of ETP) that validate the technical performance, market and market barrier knowledge, and/or effective program interventions of an emerging/under-utilized or existing energy efficient technology	Count												
MS_24	Rural Regional Energy Network	Market Support	Metric		Cost effectiveness of a technology prior to market support programs relative to cost effectiveness of a technology after intervention by the market support programs (% change in cost effectiveness)	CE												
MS_25	Rural Regional Energy Network	Market Support	Metric		Percent market penetration of emerging/under-utilized or existing EE products or services	Percent												
MS_26	Rural Regional Energy Network	Market Support	Metric		Percent market participant aware of emerging/under-utilized or existing EE products or services	Percent												
MS_27	Rural Regional Energy Network	Market Support	Metric		Aggregated confidence level in performance verification by product, project, and service (for relevant programs)	Percent												
MS_28	Rural Regional Energy Network	Market Support	Indicator		Number of providers for performance verification services	Count												
MS_29	Rural Regional Energy Network	Market Support	Metric		Participant data, e.g. credit score, census tract income, CalEnviroScreen Scores of areas served, zip code	Misc												
MS_30	Rural Regional Energy Network	Market Support	Metric		Comparisons between market-rate capital vs. capital accessed via EE programs, e.g. interest rate, monthly payment	Misc												
MS_31	Rural Regional Energy Network	Market Support	Indicator		Total projects completed/measures installed and dollar value of consolidated projects[1]	Count			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
MS_32	Rural Regional Energy Network	Market Support	Metric		Ratio of ratepayer funds allocated to private capital leveraged[2]	Ratio												
MS_33	Rural Regional Energy Network	Market Support	Indicator		Differential of cost defrayed from customers (e.g., difference between comparable market rate products and program products)	Dollars			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
MS_34	Rural Regional Energy Network	Market Support	Indicator		% of market participants aware of capital access opportunities for investments in energy efficient projects, products, and/or services (awareness)	Percent			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
MS_35	Rural Regional Energy Network	Market Support	Indicator		% of market participants knowledgeable about capital access opportunities for investments in energy efficient projects, products, and/or services (knowledge)	Percent			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
MS_36	Rural Regional Energy Network	Market Support	Indicator		% of market participants interested in leveraging capital access opportunities for investments in energy efficient projects, products, and/or services (attitude)	Percent			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				
MS_37	Rural Regional Energy Network	Market Support	Indicator		% of market participants that were unable to take action due to access to capital or affordability of energy efficient projects, products, or services (behavior)	Percent			N/A	N/A indicator	N/A indicator	N/A indicator	N/A indicator	N/A indicator				

EE APPLICATION ATTACHMENT NARRATIVES – SUPPLEMENTAL BUDGET INFORMATION

Attachment B.2023

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Attachment B.2023

Approved Meet & Confer Document by Program Administrators, Office of Ratepayers and The Utility Reform Network

BACKGROUND:

Decision (D.) 18-05-041 Ordering Paragraph 44 states:

Beginning with the annual budget advice letters due on September 3, 2019, the program administrators must include updated budget estimates in the same format as the supplemental budget information filed in this proceeding on June 12, 2017.

Therefore, consistent with this Commission direction, this narrative and the accompanying Attachment A.2023 Tables 9 through 16, Redwood Coast Energy Authority (RCEA) provides the following information in Attachment B.2023.

I. DESCRIPTION OF IN-HOUSE EE ORGANIZATIONAL STRUCTURE & ASSOCIATED COSTS

A. Narrative description of in-house departments/organizations supporting the PA’s EE portfolio

1. Functions conducted by each department/organization

Redwood Coast Energy Authority (RCEA) is the PA for the proposed RuralREN. RCEA’s Demand Side Management department is responsible for programmatic oversight, design, evaluation, data collection, and reporting. RCEA’s Finance and Business Affairs Department is responsible for accounts payable and receivable. RCEA’s IT Department is responsible for data management tools and security.

The Rural REN is made up of six Implementing Agencies responsible for implementing RuralREN programs within their respective regions:

Region	Implementing Agency	Counties Served
North Coast	Redwood Coast Energy Authority (RCEA)	Humboldt, Lake, Mendocino
Central Coast	Association of Monterey Bay Area Governments (AMBAG)	Monterey, San Benito, Santa Cruz
	County of San Luis Obispo (SLO)	San Luis Obispo
San Joaquin Valley	San Joaquin Clean Energy Organization (SJVCEO)	Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare
Sierra	High Sierra Energy Foundation (HSEF)	Inyo, Mono
	Sierra Business Council (SBC)	Alpine, Amador, Butte, Claveras, El Dorado, Lassen, Mariposa, Nevada, Placer, Plumas, Sierra, Sutter, Tuolumne, Yuba

Specific functions of each organization are detailed in the Energy Efficiency Management Structure and Org Chart section below.

2. Energy Efficiency Management Structure and Org Chart

An organization chart illustrating the management structure of the RuralREN is provided below.

The **Program Administrator**, RCEA, acts as the Lead Agency and is responsible for: filing required regulatory submissions and reporting to the CPUC; representing RuralREN in CPUC proceedings and on committees as necessary; managing portfolio-wide procurement and contracts; providing oversight of budgets; coordinating with IOUs on invoicing and regulatory requirements. The Administrator can delegate roles and responsibilities to members of the Leadership Team.

The **Leadership Team** is RuralREN’s Board of Directors and makes portfolio-level strategy, operations, and policy decisions. The Leadership Team is comprised of one representative from each RHTR member. Each representative holds one equal vote. To conduct Leadership Team business or hold a vote, a minimum of six (6) Leadership Team members (or alternates) must be present, and a super-majority is required to pass any vote.

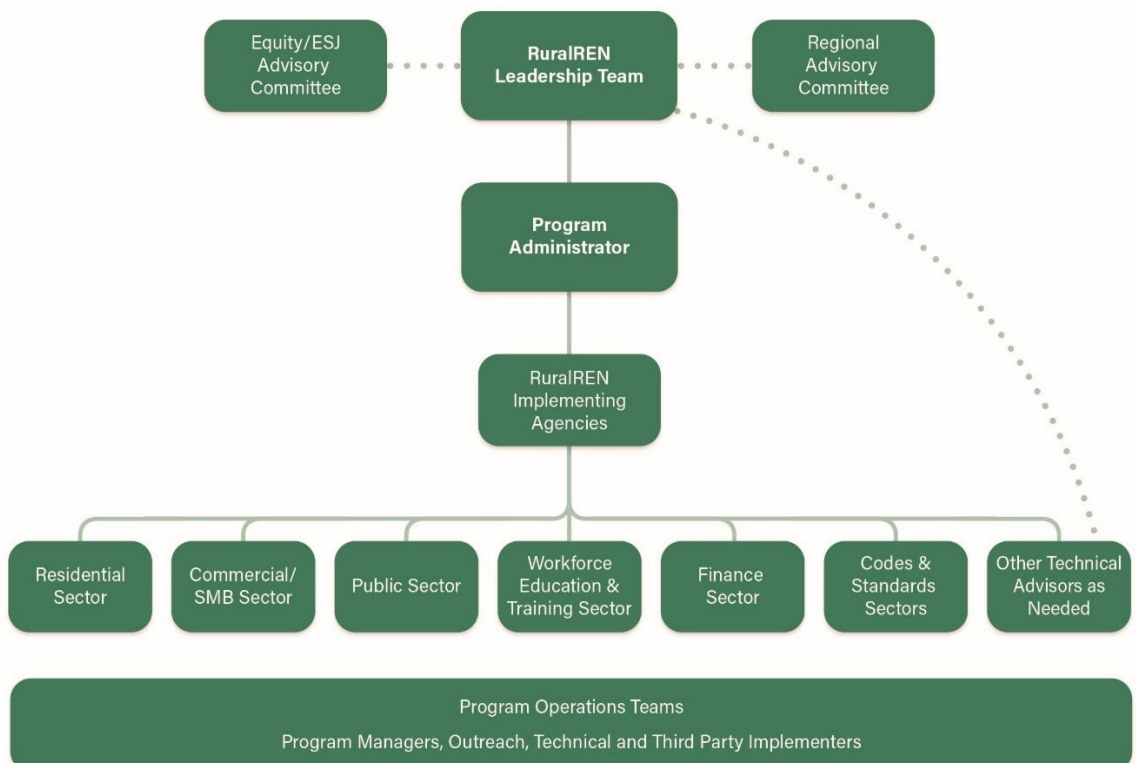
Equity and ESJ Advisory Team provides input and recommendations regarding opportunities to incorporate and enhance equity and diversity of the organization and its programs. This advisory group will be formed during the first four months of operation and will be comprised of advocates of diversity, equity and inclusion from local governments, community-based organizations, schools/colleges, and other organizations within rural communities.

Implementing Agencies are responsible for engaging the counties they serve and designing and delivering programs that reflect the existing service gaps and needs expressed in those counties. The manner of engagement is within the authority of the Implementing Agencies which makes its own decisions regarding staffing, procurement, etc., and may expand in future portfolio cycles.

Member Counties are RuralREN’s constituency and have a critical voice in the decision-making process, particularly in terms of articulating service gaps and defining the unique needs of customers in their counties.

Technical Advisory Committee(s) includes staff from Implementing Agencies that have expertise in program design, development, implementation, and management. This committee is responsible for helping to define program offerings; monitoring program performance, challenges, and barriers; augmenting, altering, and adapting programs to address problems, and supporting the roll-out of new programs.

Program Operations Teams include the sector and program technical and outreach leads, consultants/third parties, and managers who run sector programs.



3. Staffing needs by department/organization, including current and forecast for 2023, as well as a description of what changes are expected between 2024-2027 or why it's impossible to predict beyond 2024, if that's the PA's position.

As the Rural REN is not yet an approved PA, there are no current staffing needs. Forecasted staffing needs are characterized as Full Time Equivalent (FTE) by positions and are provided in the "Portfolio FTE" of Attachment A.2023.

4. Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected between 2024-2027 or why it's impossible to predict beyond 2024, if that's the PA's position.

The Rural REN is not yet an approved PA, and thus does not have any contractors. Upon RuralREN PA approval, the RuralREN will not have any contractors performing non-program functions.

5. Anticipated drivers of in-house cost changes by department/organization

As the Rural REN is not yet an approved PA, anticipated cost changes will be the result of the final approved scope of programs and scale. Costs are listed as a function of the submitted business plan scope of programs. Over the course of the business plan period, anticipated potential drivers of cost changes will be any significant changes in costs for necessary material, unforeseen labor costs, or restructuring of programs.

6. Explanation of method for forecasting costs

Costs are forecast based on calculated fully loaded rates for personnel, actual rates for consultants and contractors, and experience of managing energy efficiency programs by RCEA and implementing agencies.

B. Table showing PA EE "Full Time Equivalent" headcount by department/organization

TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department. We would be looking for 2019, 2020, or 2021 "recorded" positions, depending on what's most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we'd want at least 2024.

RuralREN's response is provided in Attachment A.2023 – Table 10 'Portfolio FTE'.

C. Table showing costs by functional area of management structure

1. Expenses broken out into labor, non-labor O&M (with contract labor identified) (* Note, in case of conflict, excel budget template will control.)

As the Rural REN is not yet an approved PA, there are no current costs by functional area of management structure. RuralREN's forecast of these costs are provided in Attachment A.2023 – Tables 9 'Portfolio Summary', and Tables 10-16, containing budget request details.

2. Identify any capital costs

There are and will be no capital costs associated with the RuralREN.

D. Table showing cost drivers across the EE organization

TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department.

- While this example pertains to departmental cost increases, in our case, cost increases or decreases would be attributed to major cost drivers.

As the Rural REN is not yet an approved PA, it is difficult to determine cost drivers. Notwithstanding, RuralREN makes a good faith effort to provide the information in the manner requested. Table 4 of Attachment A.2023 depicts the RuralREN's forecasted program budgets. Upon PA approval of the RuralREN, the departmental cost drivers would include program ramp-up, number of programs in the portfolio, number of participating agencies, number of participants in a program, rebate application processing, education and training of partners, contractors and customers, as well as a number of other factors that may play into the administration and implementation of RuralREN programs.

E. Explanation of allocation of labor and O&M costs between EE-functions and GRC-functions or other non-EE functions

1. When an employee spends less than 100% of her/his time on EE, how are costs tracked and recovered (e.g., on a pro rata basis between EE rates and GRC rates; when time exceeds a certain threshold, all to EE; etc.).

While the RuralREN is not yet an approved PA, RCEA has established procedures to track costs. RCEA consistently implements grant-funded projects, which necessitate systems to ensure all staff time is tracked on an hourly basis by program and funding source. All employees complete bi-monthly timecards allocating their time worked to categories, which are input into bookkeeping software and used to track and allocate expenses as needed. This cost tracking system will be easily implemented for RuralREN programs.

2. Describe the method used to determine the proportion charged to EE balancing accounts for all employees who also do non-EE work.

While the RuralREN is not yet an approved PA, the hourly rates used to calculate the zero-based budgeting forecast in Attachment A.2023 are fully loaded rates. Therefore, the cost of non-EE employees performing general functions which qualify as overhead (e.g., Administration and Facilities, Technology Services, Legal, etc.) are shared amongst RCEA employees and contained within the fully loaded rate of EE employees. In the event there is no direct staff time charged to EE work, the EE programs do not incur an overhead cost.

3. Identify the EE functions that are most likely to be performed by employees who also do non-EE work (e.g. Customer Account Representatives?)

EE functions most likely performed by employees who do non-EE work are contracts management, information technology, regulatory engagement, and marketing.

4. How are burden benefit-related administrative and general (A&G) expenses for employees who work on EE programs recovered (EE rates or GRC rates)? **PG&E allocates these costs to EE pursuant to a settlement agreement with MCE and TURN, which was adopted in D.14-08-032.

Not applicable to RuralREN.

5. When EE and non-EE activities are supported by the same non-labor resources, how are the costs of those resources or systems allocated to EE and non-EE activities?

General administrative costs are factored in to the fully load rates for employees and are therefore recovered proportionally to the amount of work being done in individual programs.

6. Identify the EE O&M costs that are most likely to be spread to non-EE functions as well as EE, if any

O&M costs that support both EE and non-EE functions are included in the fully loaded labor rates and therefore allocated proportionally to the programs charging labor.

II. BUDGET TABLES INCLUDING INFORMATION IDENTIFIED IN THE SCOPING MEMO

This section refers to the April 14, 2017 Scoping Memo and Ruling of Assigned Commissioner and Administrative Law Judges in A.17-01-003 et. al.

A. Attachment-A, Question C.8

“Present a single table summarizing energy savings targets, and expenditures by sector (for the six specified sectors). This table should enable / facilitate assessment of relative contributions of the sectors to savings targets, and relative cost-effectiveness.”

TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.8 Table.

RuralREN’s response is provided in Attachment A.2023 - Table 7.

B. Attachment-A, Question C.9

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”

1. TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.

RuralREN’s response is provided in Attachment A.2023 - Tables 11 through 16.

2. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Costs are estimated using a zero-based budgeting approach, historical data from experience running programs, staff wage scales and anticipated cost of living increases, established consultant rates, as well as research into other programs and costs.

C. Attachment-A, Question C.10

“Present a table akin to PG&E’s Figure 1.9 (Portfolio Overview, p 37) or SDG&E’s Figure 1.10 (p. 23) that not only shows anticipated solicitation schedule of “statewide programs” by calendar year and quarter, but also expected solicitation schedule of local third-party solicitations, by sector, and program area (latter to extent known, and/or by intervention strategy if that is more applicable). For both tables, and for each program entry on the calendar, give an approximate size of budget likely to be available for each solicitation (can be a range).”

TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.10 Table.

RuralREN does not currently administer any statewide programs, as indicated in Attachment A.2023 - Table 6 “Statewide Programs”.

Attachment B.2024-2031

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Approved Meet & Confer Document by Program Administrators, Office of Ratepayers and The Utility Reform Network

BACKGROUND:

Decision (D.) 18-05-041 Ordering Paragraph 44 states:

Beginning with the annual budget advice letters due on September 3, 2019, the program administrators must include updated budget estimates in the same format as the supplemental budget information filed in this proceeding on June 12, 2017.

Therefore, consistent with this Commission direction, this narrative and the accompanying Attachment A.2024-2031 Tables 9 through 16, Redwood Coast Energy Authority (RCEA) provides the following information in Attachment B.2024-2031.

I. DESCRIPTION OF IN-HOUSE EE ORGANIZATIONAL STRUCTURE & ASSOCIATED COSTS

A. Narrative description of in-house departments/organizations supporting the PA’s EE portfolio

1. Functions conducted by each department/organization

Redwood Coast Energy Authority (RCEA) is the PA for the proposed RuralREN. RCEA’s Demand Side Management department is responsible for programmatic oversight, design, evaluation, data collection, and reporting. RCEA’s Finance and Business Affairs Department is responsible for accounts payable and receivable. RCEA’s IT Department is responsible for data management tools and security.

The Rural REN is made up of six Implementing Agencies responsible for implementing RuralREN programs within their respective regions:

Region	Implementing Agency	Counties Served
North Coast	Redwood Coast Energy Authority (RCEA)	Humboldt, Lake, Mendocino
Central Coast	Association of Monterey Bay Area Governments (AMBAG)	Monterey, San Benito, Santa Cruz
	County of San Luis Obispo (SLO)	San Luis Obispo
San Joaquin Valley	San Joaquin Clean Energy Organization (SJVCEO)	Fresno, Kern, Kings, Madera, Merced, San Joaquin, Stanislaus, Tulare
Sierra	High Sierra Energy Foundation (HSEF)	Inyo, Mono
	Sierra Business Council (SBC)	Alpine, Amador, Butte, Claveras, El Dorado, Lassen, Mariposa, Nevada, Placer, Plumas, Sierra, Sutter, Tuolumne, Yuba

Specific functions of each organization are detailed in the Energy Efficiency Management Structure and Org Chart section below.

2. Energy Efficiency Management Structure and Org Chart

An organization chart illustrating the management structure of the RuralREN is provided below.

The **Program Administrator**, RCEA, acts as the Lead Agency and is responsible for: filing required regulatory submissions and reporting to the CPUC; representing RuralREN in CPUC proceedings and on committees as necessary; managing portfolio-wide procurement and contracts; providing oversight of budgets; coordinating with IOUs on invoicing and regulatory requirements. The Administrator can delegate roles and responsibilities to members of the Leadership Team.

The **Leadership Team** is RuralREN’s Board of Directors and makes portfolio-level strategy, operations, and policy decisions. The Leadership Team is comprised of one representative from each RHTR Member. Each representative holds one equal vote. To conduct Leadership Team business or hold a vote, a minimum of six (6) Leadership Team members (or alternates) must be present, and a super-majority is required to pass any vote.

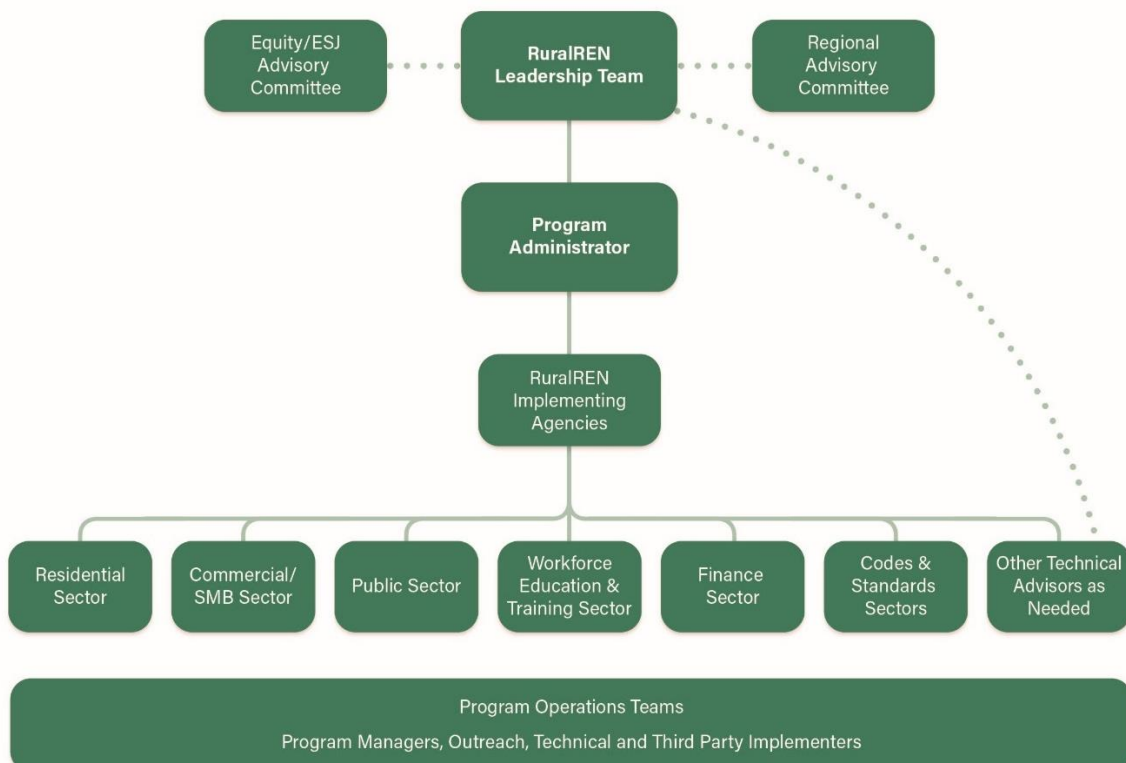
Equity and ESJ Advisory Team provides input and recommendations regarding opportunities to incorporate and enhance equity and diversity of the organization and its programs. This advisory group will be formed during the first four months of operation and will be comprised of advocates of diversity, equity and inclusion from local governments, community-based organizations, schools/colleges, and other organizations within rural communities.

Implementing Agencies are responsible for engaging the counties they serve and designing and delivering programs that reflect the existing service gaps and needs expressed in those counties. The manner of engagement is within the authority of the Implementing Agencies which makes its own decisions regarding staffing, procurement, etc., and may expand in future portfolio cycles.

Member Counties are RuralREN’s constituency and have a critical voice in the decision-making process, particularly in terms of articulating service gaps and defining the unique needs of customers in their counties.

Technical Advisory Committee(s) includes staff from Implementing Agencies that have expertise in program design, development, implementation, and management. This committee is responsible for helping to define program offerings; monitoring program performance, challenges, and barriers; augmenting, altering, and adapting programs to address problems, and supporting the roll-out of new programs.

Program Operations Teams include the sector and program technical and outreach leads, consultants/third parties, and managers who run sector programs.



3. Staffing needs by department/organization, including current and forecast for 2023, as well as a description of what changes are expected between 2024-2027 or why it's impossible to predict beyond 2024, if that's the PA's position.

As the Rural REN is not yet an approved PA, there are no current staffing needs. Forecasted staffing needs are characterized as Full Time Equivalent (FTE) by positions and are provided in the "Portfolio FTE" of Attachment A.2024-2031.

4. Non-program functions currently performed by contractors (e.g. advisory consultants), as well as a description of what changes are expected between 2024-2027 or why it's impossible to predict beyond 2024, if that's the PA's position.

The Rural REN is not yet an approved PA, and thus does not have any contractors. Upon RuralREN PA approval, the RuralREN will not have any contractors performing non-program functions.

5. Anticipated drivers of in-house cost changes by department/organization

As the Rural REN is not yet an approved PA, anticipated cost changes will be the result of the final approved scope of programs and scale. Costs are listed as a function of the submitted business plan scope of programs. Over the course of the business plan period, anticipated potential drivers of cost changes will be any significant changes in costs for necessary material, unforeseen labor costs, or restructuring of programs.

6. Explanation of method for forecasting costs

Costs are forecast based on calculated fully loaded rates for personnel, actual rates for consultants and contractors, and experience of managing energy efficiency programs by RCEA and implementing agencies.

B. Table showing PA EE "Full Time Equivalent" headcount by department/organization

TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department. We would be looking for 2019, 2020, or 2021 "recorded" positions, depending on what's most appropriate for the PA, or both, if that provides the most clarity. For forecast years, we'd want at least 2024.

RuralREN's response is provided in Attachment A.2024.2031 – Table 10 'Portfolio FTE'.

C. Table showing costs by functional area of management structure

1. Expenses broken out into labor, non-labor O&M (with contract labor identified) (* Note, in case of conflict, excel budget template will control.)

As the Rural REN is not yet an approved PA, there are no current costs by functional area of management structure. RuralREN's forecast of these costs are provided in Attachment A.2024-2031 – Tables 9 'Portfolio Summary', and Tables 10-16, containing budget request details.

2. Identify any capital costs

There are and will be no capital costs associated with the RuralREN.

D. Table showing cost drivers across the EE organization

TURN and CAL PA like this example, taken from testimony PG&E's 2017 GRC addressing its Energy Procurement department.

- While this example pertains to departmental cost increases, in our case, cost increases or decreases would be attributed to major cost drivers.

As the Rural REN is not yet an approved PA, it is difficult to determine cost drivers. Notwithstanding, RuralREN makes a good faith effort to provide the information in the manner requested. Tables 4.1 and 4.2 of Attachment A.2024-2031 depicts the RuralREN' s forecasted program budgets. Upon PA approval of the RuralREN, the departmental cost drivers would include program ramp-up, number of programs in the portfolio, number of participating agencies, number of participants in a program, rebate application processing, education and training of partners, contractors and customers, as well as a number of other factors that may play into the administration and implementation of RuralREN programs.

E. Explanation of allocation of labor and O&M costs between EE-functions and GRC-functions or other non-EE functions

1. When an employee spends less than 100% of her/his time on EE, how are costs tracked and recovered (e.g., on a pro rata basis between EE rates and GRC rates; when time exceeds a certain threshold, all to EE; etc.).

While the RuralREN is not yet an approved PA, RCEA has established procedures to track costs. RCEA consistently implements grant-funded projects, which necessitate systems to ensure all staff time is tracked on an hourly basis by program and funding source. All employees complete bi-monthly timecards allocating their time worked to categories, which are input into bookkeeping software and used to track and allocate expenses as needed. This cost tracking system will be easily implemented for RuralREN programs.

2. Describe the method used to determine the proportion charged to EE balancing accounts for all employees who also do non-EE work.

While the RuralREN is not yet an approved PA, the hourly rates used to calculate the zero-based budgeting forecast in Attachment A-2024.2031 are fully loaded rates. Therefore, the cost of non-EE employees performing general functions which qualify as overhead (e.g., Administration and Facilities, Technology Services, Legal, etc.) are shared amongst RCEA employees and contained within the fully loaded rate of EE employees. In the event there is no direct staff time charged to EE work, the EE programs do not incur an overhead cost.

3. Identify the EE functions that are most likely to be performed by employees who also do non-EE work (e.g. Customer Account Representatives?)

EE functions most likely performed by employees who do non-EE work are contracts management, information technology, regulatory engagement, and marketing.

4. How are burden benefit-related administrative and general (A&G) expenses for employees who work on EE programs recovered (EE rates or GRC rates)? **PG&E allocates these costs to EE pursuant to a settlement agreement with MCE and TURN, which was adopted in D.14-08-032.

Not applicable to RuralREN.

5. When EE and non-EE activities are supported by the same non-labor resources, how are the costs of those resources or systems allocated to EE and non-EE activities?

General administrative costs are factored in to the fully load rates for employees and are therefore recovered proportionally to the amount of work being done in individual programs.

6. Identify the EE O&M costs that are most likely to be spread to non-EE functions as well as EE, if any

O&M costs that support both EE and non-EE functions are included in the fully loaded labor rates and therefore allocated proportionally to the programs charging labor.

II. BUDGET TABLES INCLUDING INFORMATION IDENTIFIED IN THE SCOPING MEMO

This section refers to the April 14, 2017 Scoping Memo and Ruling of Assigned Commissioner and Administrative Law Judges in A.17-01-003 et. al.

A. Attachment-A, Question C.8

“Present a single table summarizing energy savings targets, and expenditures by sector (for the six specified sectors). This table should enable / facilitate assessment of relative contributions of the sectors to savings targets, and relative cost-effectiveness.”

TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.8 Table.

RuralREN’s response is provided in Attachment A.2024-2031 – Table 7.2.

B. Attachment-A, Question C.9

“Using a common budget template developed in consultation with interested stakeholders (hopefully agreed upon at a “meet and confer” session), display how much of each year’s budget each PA anticipates spending “in-house” (e.g., for administration, non-outsourced direct implementation, other non-incentive costs, marketing), by sector and by cross-cutting program.”

3. TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind.

RuralREN’s response is provided in Attachment A.2024-2031 - Tables 11 through 16.

4. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.9 Table.

Costs are estimated using a zero-based budgeting approach, historical data from experience running programs, staff wage scales and anticipated cost of living increases, established consultant rates, as well as research into other programs and costs.

C. Attachment-A, Question C.10

“Present a table akin to PG&E’s Figure 1.9 (Portfolio Overview, p 37) or SDG&E’s Figure 1.10 (p. 23) that not only shows anticipated solicitation schedule of “statewide programs” by calendar year and quarter, but also expected solicitation schedule of local third-party solicitations, by sector, and program area (latter to extent known, and/or by intervention strategy if that is more applicable). For both tables, and for each program entry on the calendar, give an approximate size of budget likely to be available for each solicitation (can be a range).”

TURN and CAL PA invite the PAs to propose a common table format for this information. We don’t have anything specific in mind. Additionally, include a brief description of the method used by the PA to estimate the costs presented in the C.10 Table.

RuralREN does not currently administer any statewide programs, as indicated in Attachment A.2024-2031 - Table 6 “Statewide Programs”.