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November 16, 2021

California Public Utilities Commission
Energy Division Tariff Unit
505 Van Ness Ave.
Fourth Floor
San Francisco, CA 94102-3298

3C-REN Advice Letter 8-E/7-G
(CPUC # 220)

Subject Substitute Sheet for 3C-REN Advice Letter 8-E/7-G

Enclosed are substitute sheets for Advice Letter 8-E/7-G, 3C-REN 2022-2023 Energy Efficiency Biennial Budget Advice Letter and page 14 of Attachment A, submitted on November 8, 2021.

On November 9, 2021, 3C-REN was notified by Peter Franzese, Regulatory Analyst at the California Public Utilities Commission, of minor errors in Table 1: 3C-REN 2022 Budget and Savings (Net) and Table 2: 3C-REN 2023 Budget and Savings (Net). Additionally, the forecast energy savings in Table 7 – PA Program Year Budget Savings were discovered not to be pulling energy savings for the equity programs due to a formula error. The attached substitute sheets correct these errors.

An asterisk has been reflected in the upper right-hand corner of the sheets to indicate that they are substitutes. Please replace the enclosed sheets in 3C-REN's Advice Letter 8-E/7-G. These substitute sheets are being submitted in accordance with General Order 96-B, Section 7.5.1, which allows for minor revisions or corrections.

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For the 3C-REN, Tri-County Regional Energy Network

Table 1: 3C-REN 2022 Budget and Savings (Net)⁶

Line	Sector	Program Year (PY) 2022 Budget	FORECAST ENERGY SAVINGS (Net)				
			PA forecast kWh	PA forecast kW	PA forecast therms (MM)	PA Forecast Elec CO2	PA Forecast GasCO2
	Resource Acquisition Program Segment						
	Residential	\$0	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$0					
	Resource Acquisition Forecasted Total Resource Cost (TRC)	0.00					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00					
	Market Support Program Segment						
	Residential	\$0	-	-	-	-	-
1	WE&T	\$1,848,046	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$1,848,046	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$0					
	(TRC)	0.00					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00					
	Equity Program Segment						
	Residential	\$5,632,284	2,080,231	274	0.09	444	679
1	WE&T	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$5,632,284	2,080,231	274	0.09	444	679
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$3,697,288					
	(TRC)	0.53					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.67					
	Portfolio						
	Residential	\$5,632,284	2,080,231	274	0.09	444	679
1	WE&T	\$1,848,046	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$7,480,330	2,080,231	274	0.09	444	679
5	CPUC Savings Goal (w/o C&S)		2,080,231	274	0.09	444	679
6	Forecast savings as % of CPUC Savings Goal (w/o C&S)	NA	100.0%	100.0%	100.0%	100.0%	100.0%
7	Total EM&V ⁷	\$386,974					
7a	PA EM&V	\$106,418					
7b	ED EM&V	\$280,556					
	Portfolio Forecasted Total System Benefit (TSB)	\$3,697,288					
	Portfolio Forecasted Total Resource Cost -TRC (w/o C&S and w/ EM&V)	0.40					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.39					
	Portfolio Forecasted Ratepayer Impact Measure (RIM)	0.39					
8	Codes and Standards	\$1,807,045					
9	PA Spending Budget Request ¹	\$9,674,349					
10	(LESS) PA Uncommitted and Unspent Carryover Balance ²	\$8,139,497					
11	CEC AB 841 Program Funding ³						
12	Applicable percentage (70%) of difference between funding limitation and 2020 budget	\$0					
13	PA 2020 and Beyond Uncommitted and Unspent Carryover Balance ⁴	\$0					
14	CEC AB 841 Total Program Funding	\$0					
15	PA Revenue Requirement Request (Cost Recovery) ⁵	\$1,534,852					
16	% of Equity and Market Support Program Budgets to PA Spending Budget Request (not	77%					
	PA Authorized Budget Cap (D.18-05-041)	\$6,929,393					

¹ This is 3C-REN's requested EE Portfolio budget.

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). For PY 2022, this includes unspent/uncommitted for PY 2019-2020. For PY 2023, this includes projected unspent/uncommitted for PY 2021. Because each ABAL is filed in Q3, this unspent uncommitted amount will be an estimate for the year in which the ABAL is filed. AB 841 does not apply to RENs; therefore these amounts include 2020 and Beyond Uncommitted and Unspent Carryover.

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 3C-REN, the total EM&V includes EM&V-PA Budget and EM&V-ED with the understanding that EM&V-ED will remain with the IOUs.

⁶ 3C-REN's 2022 Budget and Savings table has been modified to show only sectors with planned program activity and formatted to fit this page. The full version of the table has been uploaded to CEDARS in the original format and included as Attachment A to this filing.

Table 2: 3C-REN 2023 Budget and Savings (Net)⁷

Line	Sector	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
	Resource Acquisition Program Segment						
	Residential	\$0	-	-	-	-	-
1	WE&T	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$0					
	Resource Acquisition Forecasted Total Resource Cost (TRC)	0.00					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00					
	Market Support Program Segment						
	Residential	\$0	-	-	-	-	-
1	WE&T	\$1,910,021	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$1,910,021	-	-	-	-	-
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$0					
	(TRC)	0.00					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00					
	Equity Program Segment						
	Residential	\$8,380,010	3,117,922.41	711.68	0.12	689.26	871.45
1	WE&T	\$0	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$8,380,010	3,117,922	712	0.12	689	871
	Resource Acquisition Forecasted Total System Benefit (TSB)	\$5,849,799					
	(TRC)	0.59					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.71					
	Portfolio						
	Residential	\$8,380,010	3,117,922.41	711.68	0.12	689.26	871.45
1	WE&T	\$1,910,021	-	-	-	-	-
4	PA Subtotal (does not include ESA budget and savings)	\$10,290,031	3,117,922	712	0.12	689	871
5	CPUC Savings Goal (w/o C&S)		3,117,922	712	0.12	689	871
6	Forecast savings as % of CPUC Savings Goal (w/o C&S)	NA	100.0%	100.0%	100.0%	100.0%	100.0%
7	Total EM&V ⁷	\$507,252					
7a	PA EM&V	\$139,494					
7b	ED EM&V	\$367,758					
	Portfolio Forecasted Total System Benefit (TSB)	\$5,849,799					
	Portfolio Forecasted Total Resource Cost -TRC (w/o C&S and w/ EM&V)	0.48					
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.47					
	Portfolio Forecasted Ratepayer Impact Measure (RIM)	0.47					
8	Codes and Standards	\$1,884,021					
9	PA Spending Budget Request ¹	\$12,681,304					
10	(LESS) PA Uncommitted and Unspent Carryover Balance ²	\$4,916,888					
11	CEC AB 841 Program Funding ³						
12	Applicable percentage (70%) of difference between funding limitation and 2020 budget	\$0					
13	PA 2020 and Beyond Uncommitted and Unspent Carryover Balance ⁴	\$0					
14	CEC AB 841 Total Program Funding	\$0					
15	PA Revenue Requirement Request (Cost Recovery) ⁵	\$7,764,417					
	% of Equity and Market Support Program Budgets to PA Spending Budget Request (not	81%					
16	PA Authorized Budget Cap (D.18-05-041)	\$7,206,568					

¹ This is 3C-REN's requested EE Portfolio budget.

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). For PY 2022, this includes unspent/uncommitted for PY 2019-2020. For PY 2023, this includes projected unspent/uncommitted for PY 2021. Because each ABAL is filed in Q3, this unspent uncommitted amount will be an estimate for the year in which the ABAL is filed. AB 841 does not apply to RENs; therefore these amounts include 2020 and Beyond Uncommitted and Unspent Carryover.

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 3C-REN, the total EM&V includes EM&V-PA Budget and EM&V-ED with the understanding that EM&V-ED will remain with the IOUs.

⁷ 3C-REN's 2023 Budget and Savings table has been modified to show only sectors with planned program activity and formatted to fit this page. The full version of the table has been uploaded to CEDARS in the original format and included as Attachment A to this filing.

Pa N Tri-County Regional Energy Network
 Bud(2022-2023)
 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	-	-	-	-	-	\$0	-	-	-	-	-
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	WELT	\$0	-	-	-	-	-	\$0	-	-	-	-	-
1	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	DBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	PA Subtotal (does not include ESA budget and savings)	\$0	-	-	-	-	-	\$0	-	-	-	-	-
4	Resource Acquisition Forecasted Total System Benefits (T\$B)	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Resource Acquisition Forecasted Total Resource Cost (TRC)	0.00	-	-	-	-	-	0.00	-	-	-	-	-
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00	-	-	-	-	-	0.00	-	-	-	-	-
Market Support Program Segment													
	Residential	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	WELT	\$1,848,046	-	-	-	-	-	\$1,910,021	-	-	-	-	-
1	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	DBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	PA Subtotal (does not include ESA budget and savings)	\$1,848,046	-	-	-	-	-	\$1,910,021	-	-	-	-	-
4	Resource Acquisition Forecasted Total System Benefits (T\$B)	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Portfolio Forecasted Total Resource Cost (TRC)	0.00	-	-	-	-	-	0.00	-	-	-	-	-
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.00	-	-	-	-	-	0.00	-	-	-	-	-
Equity Program Segment													
	Residential	\$5,632,284	2,080,231	274	0.09	444	679	\$8,380,010	3,117,922.41	711.68	0.12	689.26	871.45
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	WELT	\$1,848,046	-	-	-	-	-	\$1,910,021	-	-	-	-	-
1	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	DBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	PA Subtotal (does not include ESA budget and savings)	\$5,632,284	2,080,231	274	0.09	444	679	\$8,380,010	3,117,922	712	0.12	689	871
4	Resource Acquisition Forecasted Total System Benefits (T\$B)	\$3,697,288	-	-	-	-	-	\$5,849,799	-	-	-	-	-
	Portfolio Forecasted Total Resource Cost (TRC)	0.53	-	-	-	-	-	0.59	-	-	-	-	-
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.62	-	-	-	-	-	0.71	-	-	-	-	-
Portfolio													
	Residential	\$5,632,284	2,080,231	274	0.09	444	679	\$8,380,010	3,117,922.41	711.68	0.12	689.26	871.45
	Commercial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Industrial	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Agricultural	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Emerging Tech	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	Public	\$0	-	-	-	-	-	\$0	-	-	-	-	-
	WELT	\$1,848,046	-	-	-	-	-	\$1,910,021	-	-	-	-	-
1	Finance	\$0	-	-	-	-	-	\$0	-	-	-	-	-
2	DBF Loan Pool	\$0	-	-	-	-	-	\$0	-	-	-	-	-
3	PA Subtotal (does not include ESA budget and savings)	\$7,480,330	2,080,231	274	0.09	444	679	\$10,290,031	3,117,922	712	0.12	689	871
4	CPUC Savings Goal (w/o C&S)		2,080,231	274	0.09	444	679		3,117,922	712	0.12	689	871
5	Forecast savings as % of CPUC Savings Goal (w/o C&S)	NA	100.0%	100.0%	100.0%	100.0%	100.0%	NA	100.0%	100.0%	100.0%	100.0%	100.0%
6	Total EMBV ¹	\$386,974						\$507,252					
7	PA EMBV	\$106,418						\$139,494					
7a	ED EMBV	\$280,556						\$367,758					
8	Portfolio Forecasted Total System Benefits (T\$B)	\$3,697,288	-	-	-	-	-	\$5,849,799	-	-	-	-	-
	Portfolio Forecasted Total Resource Cost - TRC (w/o C&S and w/ EMBV)	0.40	-	-	-	-	-	0.48	-	-	-	-	-
	Portfolio Forecasted Portfolio Administrator Cost (PAC)	0.39	-	-	-	-	-	0.47	-	-	-	-	-
	Portfolio Forecasted Ratepayer Impact Measure (RIM)	0.39	-	-	-	-	-	0.47	-	-	-	-	-
8	Codes and Standards	\$1,807,043						\$1,884,021					
9	PA Spending Budget Request ²	\$9,674,349						\$12,681,304					
10	(LESS) PA Uncommitted and Unspent Carryover Balance ³	\$8,139,497						\$4,916,888					
11	CEC AB 841 Program Funding ⁴												
12	Applicable percentage (70%) of difference between funding limitation and 2020 budget	\$0						\$0					
13	PA 2020 and Beyond Uncommitted and Unspent Carryover Balance ⁵	\$0						\$0					
14	CEC AB 841 Total Program Funding	\$0						\$0					
15	PA Revenue Requirement Request (Cost Recovery) ⁶	\$1,534,852						\$7,764,417					
	% of Equity and Market Support Program Budgets to PA Spending Budget Request (not 77%)	77%						81%					
16	PA Authorized Budget Cap (D.18-05-041)	\$6,929,393						\$7,206,548					
For CCA & RENS in IOU Service Territory Only- (IOU PA Only to complete)													
21	REN Budget Recovery Request	\$0						\$0					
	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21a	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21b	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21c	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21d	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21e	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21f	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21g	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21h	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21i	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21j	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21k	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21l	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21m	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21n	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21o	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21p	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21q	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21r	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21s	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21t	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21u	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21v	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21w	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21x	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21y	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
21z	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22	CCA Budget Recovery Request	\$0						\$0					
	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22a	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22b	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22c	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22d	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22e	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22f	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22g	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22h	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22i	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22j	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22k	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22l	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22m	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22n	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22o	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22p	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22q	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22r	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22s	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22t	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22u	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22v	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22w	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22x	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22y	Recovery Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
22z	Request (excl. REN Uncommitted/Unspent Carryover)	-						-					
23	TOTAL PA (IOU+CCA+RENS) Recovery Budget ⁷	\$1,534,852						\$7,764,417					