

## DESERT COMMUNITY ENERGY BOARD MEETING AGENDA

## Monday, January 13, 2020 3:30 PM

#### City of Palm Springs Police Training Center 200 S. Civic Drive Palm Springs, CA 92262 760-346-1127 (CVAG)

\*Note change in meeting location and time.

THIS MEETING IS HANDICAPPED ACCESSIBLE. ACTION MAY RESULT ON ANY ITEMS ON THIS AGENDA.

- 1. CALL TO ORDER
- 2. ROLL CALL A. Member Roster

#### 3. PUBLIC COMMENTS ON AGENDA ITEMS

Any person wishing to address the Desert Community Energy Board on items appearing <u>on</u> this agenda may do so at this time. Please limit comments to 3 minutes. At the discretion of the chair, additional public comment time and/or opportunities during the meeting may be granted.

#### 4. BOARD MEMBER / DIRECTOR COMMENTS

#### 5. CONSENT CALENDAR

A. Approve Minutes from Board Meeting of December 09, 2019

**P4** 

- 6. DISCUSSION / ACTION
  - A. DCE Program Schedule and Activities Update Tom Kirk <u>Recommendation</u>: A verbal report will be provided.

**P3** 

- B. Approve Desert Community Energy Rate Schedule Katie Barrows P7 <u>Recommendation</u>: Adopt Resolution 2020-01 to approve the Desert Community Energy retail generation rate schedule effective April 1, 2020 and provide direction to staff regarding 100% Carbon Free for low income CARE/FERA customers.
- C. Net Energy Metering Program for Desert Community Energy Shawn Isaac
  <u>Recommendation</u>: Consider options to (1) wait on launching a Net Energy Metering (NEM) program until benefits can be assessed or other solar options can be explored, or (2) launch a NEM program in May 2021 that is at parity with Southern California Edison.
- D. Potential DCE Program Offerings Katie Barrows <u>Recommendation</u>: A verbal report will be provided.

#### 7. INFORMATION

A. Attendance Record	P26
B. Financial Report	P27
C. Community Advisory Committee Report	P29
D. CARE / FERA Program Update	P31

#### 8. PUBLIC COMMENTS ON NON-AGENDA ITEMS

Any person wishing to address the Board on items <u>not</u> appearing on this agenda may do so at this time. Please limit comments to 2 minutes. At the discretion of the chair, additional public comment time and/or opportunities during the meeting may be granted.

#### 9. ANNOUNCEMENTS

Next DCE Board Meeting: the next regular meeting is scheduled for February 13, 2020 at 2:30 p.m.

#### 10. ADJOURN

## Desert Community Energy Board Member Roster 2019-2020



VOTING MEMBERS									
City of Cathedral City	Mayor John Aguilar, Vice Chair								
	Alternate: Mayor Pro Tem Raymond Gregory								
City of Palm Desert	Councilmember Sabby Jonathan								
	Alternate: Mayor Pro Tem Kathleen Kelly								
City of Palm Springs	Mayor Geoff Kors, Chair								
	Alternate: Councilmember Lisa Middleton								

NON-VOTING MEMBER								
Vacant								

STAFF
Tom Kirk, Executive Director
Katie Barrows, Director of Energy & Environmental Resources
Benjamin Druyon, Management Analyst
Shawn Isaac, Program Manager
Libby Carlson, Senior Program Analyst

## Desert Community Energy Board Meeting Minutes December 9, 2019



The audio file for this meeting can be found at: http://www.desertcommunityenergy.org

#### 1. CALL TO ORDER

The meeting of the DCE Board was called to order by Chair Kors at 2:35 pm at 73-510 Fred Waring Drive, Palm Desert, California.

#### 2. ROLL CALL

Roll call was taken and it was determined that a quorum was present.

#### **Members Present**

Councilmember Sabby Jonathan Mayor Geoff Kors, Chair Mayor Pro Tem John Aguilar, Vice Chair

#### **Others Present**

Councilmember Rita Lamb Charlie McClendon Ryan Stendell Patrick Tallarico Hector Sanchez Perez Lani Miller David Freedman Daniel Paris Kim Floyd Alan Solomon Shelley Kaplan

#### Agency

City of Palm Desert City of Palm Springs City of Cathedral City

City of Cathedral City City of Cathedral City City of Palm Desert City of Palm Springs Lift to Rise Palm Springs Sustainability Commission DCE Community Advisory Committee DCE Community Advisory Committee Sierra Club Solar Ventures DCE Community Advisory Committee

#### **DCE Staff & Consultants**

Tom Kirk Katie Barrows Shawn Isaac Benjamin Druyon Erica Felci Jeff Fuller (The Energy Authority) Jaclyn Harr (The Energy Authority) Ryan Belgram (The Energy Authority) Brian Rix (Burke Rix)

- **3. PUBLIC COMMENTS ON AGENDA ITEMS** Kim Floyd and David Freedman addressed the Board regarding the importance of outreach and discussing the NEM program.
- 4. BOARD MEMBER / DIRECTOR COMMENTS The next meeting is tentatively scheduled for January 13<sup>th</sup>, 2019 at 2:30pm; location to be determined.
- 5. CONSENT CALENDAR

#### A. Approve Minutes from Board Meetings of October 21, 2019

IT WAS MOVED BY BOARD MEMBER JONATHAN AND SECONDED BY VICE CHAIR AGUILAR TO APPROVE THE BOARD MEETING MINUTES OF OCTOBER 21, 2019.

THE MOTION CARRIED WITH 3 AYES.	
Vice Chair Aguilar	Ауе
Board member Jonathan	Aye
Chair Kors	Aye

#### 6. DISCUSSION / ACTION

#### A. DCE Program Schedule and Activities Update – Katie Barrows

Katie Barrows provided updates about the launch of Palm Springs in April 2020, ratesetting, and the NEM program. Chair Kors asked staff to provide more information about the NEM program in January.

IT WAS MOVED BY VICE CHAIR AGUILAR AND SECONDED BY BOARD MEMBER JONATHAN TO AUTHORIZE THE EXECUTIVE DIRECTOR TO TAKE ALL ACTIONS NECESSARY TO BEGIN SERVING CUSTOMERS IN THE CITY OF PALM SPRINGS IN APRIL 2020.

THE MOTION CARRIED WITH 3 AYES.	
Vice Chair Aguilar	Aye
Board member Jonathan	Aye
Chair Kors	Aye

B. Contract with Burke Rix for DCE Community Engagement and Outreach – Katie Barrows

Board member Jonathan and Chair Kors asked to see outreach materials prior to distribution. Vice Chair Aguilar asked that Spanish translations be included in the outreach efforts. Chair Kors requested ongoing collaboration with Lift to Rise for the CARE/FERA program.

IT WAS MOVED BY VICE CHAIR AGUILAR AND SECONDED BY BOARD MEMBER JONATHAN TO AUTHORIZE EXECUTIVE DIRECTOR TO FINALIZE AND SIGN A CONTRACT WITH BURKE RIX FOR COMMUNITY ENGAGEMENT AND OUTREACH SERVICES FOR DESERT COMMUNITY ENERGY, REALLOCATING FUNDS FROM AN EXISTING CONTRACT WITH LEAN ENERGY US, FOR A NOT TO EXCEED AMOUNT OF \$150,000.

THE MOTION CARRIED WITH 3 AYES.	
Vice Chair Aguilar	Ауе
Board member Jonathan	Aye
Chair Kors	Aye

**C.** DCE Pro Forma and Financial Model Scenario Analysis – Jeff Fuller presented an overview of the updated DCE pro forma and financial model scenario analysis, based on the launch plans of member agencies.

#### 7. INFORMATION

The following items were submitted for information only:

#### A. Attendance Record

- B. Unaudited Balance Sheet & Financial Statement, July 1, 2019 November 30, 2019
- C. Community Advisory Committee Report
- D. CARE/FERA Program Update
- E. Meeting Schedule for 2020
- 8. PUBLIC COMMENT ON NON-AGENDA ITEMS None.
- 9. ANNOUNCEMENTS

None.

#### 10. ADJOURN

The meeting was adjourned at 4:11pm.

Respectfully submitted, Shawn Isaac

## Desert Community Energy Board January 13, 2020



#### STAFF REPORT

#### Subject: Approve Desert Community Energy Rate Schedules

**Contact:** Katie Barrows, Director of Energy & Environmental Resources (<u>kbarrows@cvag.org</u>)

**<u>Recommendation</u>**: Adopt Resolution 2020-01 to approve the Desert Community Energy retail generation rate schedule effective April 1, 2020 and provide direction to staff regarding 100% Carbon Free product for low income CARE/FERA customers.

**Background:** DCE needs to adopt rate schedules for the generation portion of customer retail electricity bills. As a Community Choice Energy agency, DCE has flexibility in the rate setting process which is determined by the Board. DCE's rate setting process is intended to be open and transparent to the public. As described in the DCE Implementation Plan, rates will be established to provide sufficient resources and revenues to recover all costs related to Program operation. The adopted rates will apply for the April 2020 launch in Palm Springs.

At the March 19, 2018 Board meeting, the Board approved offering two products to our customers. The basic product will provide a slight discount from Southern California Edison's (SCE) generation rate, with electricity that is 35% from renewable sources. The Carbon Free premium product is a 100% carbon-free choice. When Palm Springs starts serving customers during April 2020, all customers will automatically be enrolled in the 100% carbon-free plan. Carbon-free power offers the benefit of reducing greenhouse gas emissions, allowing member agencies to make progress on sustainability and climate actions goals. In 2018, the Board also made a policy decision to not procure electricity from nuclear power sources or any electricity resulting from new construction of large hydropower (e.g. dams) generation.

#### DCE Rate Schedules:

Attachment 2 presents the proposed generation rates for DCE for each applicable rate schedule. These rates will take effect April 1, 2020. For the initial launch of DCE, staff proposes following the existing SCE rate structure. This is consistent with the approach taken by most Community Choice Aggregation agencies to follow the rates used by the incumbent utility to lessen customer confusion and facilitate CCA rate implementation. The rate template used to set DCE rates is based on SCE's January 2020 rate schedule using categories identified in SCE's Energy Resource Recovery Account (ERRA) forecast. SCE's rate design uses a more conventional utility approach which calculates the cost of service to all customers and allocates that cost to the various customer classes using appropriate cost-causation methodologies. Then rates are set that are forecast to recover such costs from each customer class. DCE rates include the basic product rate which is calculated at a 1/2% discount on the total bill compared with each of the SCE rate classes. The 100% carbon-free premium product will be offered at an average premium of 9.75% compared to SCE's default rate. Individual rate classes adjustments will vary.

For rate design purposes, each SCE generation rate or generation rate component was adjusted by a fixed percentage, and the SCE customer surcharges (PCIA, franchise fee) were subtracted, yielding the net DCE generation rate. This rate design technique also has the advantage of easy comparability and ease of customer communications in that DCE's generation cost adjustment is the same, on a percentage basis, for all potential customers. Such comparability should facilitate customer transition to DCE service, ensure similar rate benefits are obtained by all participating customers, and ensure compatibility of DCE rates with SCE delivery rates that will continue to apply to DCE customers.

To illustrate this rate design approach, Table 1 provides sample rates for a typical residential customer, assuming electricity usage of 1,430 kWh in summer months and 750 kWh in winter months. The exit fee (PCIA) is applied on a per kWh basis and is shown in this example.

	-	_				_								_			
	Usage		SCE				SCE Green Rate			DCE Desert Saver				DCE Carbon Free			
Summer (August)	kWh		\$/kWh		Total \$		\$/kWh	-	Fotal \$		\$/kWh	٦	otal \$		\$/kWh		Fotal \$
Transmission and Distribution	1430	\$	0.09513	\$	136.04	\$	0.09513	\$	136.04	\$	0.09513	\$	136.04	\$	0.09513	\$	136.04
Generation		\$	0.09756	\$	139.51	\$	0.12456	\$	178.12	\$	0.06815	\$	97.46	\$	0.08840	\$	126.41
Exit Fees										\$	0.02843	\$	40.66	\$	0.02843	\$	40.66
Total		\$	0.19269	\$	275.55	\$	0.21969	\$	314.16	\$	0.19171	\$	274.15	\$	0.21196	\$	303.10
			SCE		SCE Green Rate			DCE Desert Saver				DCE Carbon Free					
Winter (January)			\$/kWh		Total \$		\$/kWh	٦	Fotal \$		\$/kWh	٦	otal \$		\$/kWh		Fotal \$
Transmission and Distribution	750	\$	0.09513	\$	71.35	\$	0.09513	\$	71.35	\$	0.09513	\$	71.35	\$	0.09513	\$	71.35
Generation		\$	0.09756	\$	73.17	\$	0.12456	\$	93.42	\$	0.06815	\$	51.11	\$	0.08840	\$	66.30
Exit Fees										\$	0.02843	\$	21.32	\$	0.02843	\$	21.32
Total		\$	0.19269	\$	144.52	\$	0.21969	\$	164.77	\$	0.19171	\$	143.79	\$	0.21196	\$	158.97
Average Bill (Summer/Winter)	977	\$	0.19269	\$	188.19	\$	0.21969	\$	214.56		0.191714	\$	187.24		0.211958	\$	207.01

Table 1.Sample Residential Bill with proposed DCE rates for Desert Saver and 100% Carbon<br/>Free (default) products.

A sample bill for a typical commercial customer is shown in Table 2. Electricity usage in kWh is estimated based on customer data provided by SCE. This example is for a commercial customer using 15,315 kWh in the summer months and 11,591 kWh in the winter months.

Table 2.Sample Commercial Bill with proposed DCE rates for Desert Saver and 100% Carbon<br/>Free (default) products.

	Usage	SCE			SCE Green Rate				DCE Desert Saver				DCE Carbon Free			
Summer (August)	kWh		\$/kWh		Total \$		\$/kWh	Total \$		\$/kWh		Total \$		\$/kWh		Total \$
Transmission and Distribution	15,315	\$	0.08018	\$	1,227.88	\$	0.08018	\$ 1,227.88	\$	0.08018	\$	1,227.88	\$	0.08018	\$	1,227.88
Generation		\$	0.11197	\$	1,714.90	\$	0.13897	\$ 2,128.40	\$	0.08712	\$	1,334.28	\$	0.11036	\$	1,690.12
Exit Fees									\$	0.02373	\$	363.47	\$	0.02373	\$	363.47
Total		\$	0.19215	\$	2,942.78	\$	0.21915	\$ 3,356.28	\$	0.19103	\$	2,925.63	\$	0.21427	\$	3,281.47
		SCE			SCE Green Rate			DCE Desert Saver				DCE Carbon Free				
Winter (January)			\$/kWh		Total \$		\$/kWh	Total \$		\$/kWh		Total \$		\$/kWh		Total \$
Transmission and Distribution	11,591	\$	0.07715	\$	894.27	\$	0.07715	\$ 894.27	\$	0.07715	\$	894.27	\$	0.07715	\$	894.27
Generation		\$	0.06743	\$	781.57	\$	0.09443	\$ 1,094.52	\$	0.04311	\$	499.64	\$	0.05710	\$	661.82
Exit Fees									\$	0.02373	\$	275.09	\$	0.02373	\$	275.09
Total		\$	0.14458	\$	1,675.83	\$	0.17158	\$ 1,988.79	\$	0.14399	\$	1,669.00	\$	0.15798	\$	1,831.17
Average Bill (Summer/Winter)	12,832	\$	0.16044	\$	2,098.15	\$	0.18744	\$ 2,444.62	\$	0.15967	\$	2,087.87	\$	0.17674	\$	2,314.60

Similar rate information will be available on the DCE website to make it easier for customers to compare rates. DCE's data manager, Calpine Energy Solutions, will be responsible for ensuring that each customer is billed in accordance with their corresponding rate schedule. It should be noted that savings on total electric charges will vary among customers because of the wide variation in SCE's transmission and distribution charges, including the variations caused by residential tiered delivery rates. In future rate-setting cycles, it may be desirable to evaluate alternative rate designs that may include: 1) simplification in terms of the number of different rate schedules offered and the variety of charges contained within each rate schedule; 2) adjustments to demand charges with offsetting changes to energy charges; and 3) adjustments to specific charges to ensure alignment with DCE's cost structure.

As indicated on the rate schedules, SCE has been transitioning customers to time-of-use (TOU) rates. TOU rates are intended to encourage customers to shift electricity use away from those times with the greatest demand / highest cost on the electrical grid (typically on-peak). The cost of electricity depends on the time of day it is used. The net objective is to reduce the need for new power facilities by easing the strain on the grid. SCE has been transitioning customers to TOU electricity rates in phases between 2018 and 2020.

The intent is for the DCE rates to be set annually by the Board, during a Board meeting in an open and transparent process. Rate setting typically will be done after January to allow DCE to address any changes to the exit fee (Power Charge Indifference Adjustment or PCIA), and SCE's generation rates, which are approved by the CPUC annually in January. SCE may also adjust its generation rates at other times during the year. Annual rate setting will allow evaluation of the rates and the opportunity to consider changes, as may be necessary if deviations in market prices or other extraordinary circumstances result in the need to adjust rates. DCE's Board also retains the ability to adjust rates at any time if circumstances warrant. Local rate setting is one of the advantages of Community Choice Energy as the public will have an opportunity to attend meetings and provide input or comment.

**Low-Income Customers.** One decision for Board consideration regards the rates for customers who participate in the CARE/FERA programs. Customers enrolled in DCE will continue to receive their CARE, FERA and Medical Baseline discounts which will be accounted for and applied within the SCE billing process. No additional action is required by the customer or DCE. The CARE and FERA programs are authorized by the California state legislature with oversight by the Low Income Oversight Board (liob.org). Southern California Edison administers the programs in its territory. SCE's administrative costs are funded through California's Public Purpose Program Charge ("PPPC"). Program discount costs and administrative costs are covered by all other non-CARE/FERA customers in respective IOU service territories by way of a surcharge. The current surcharge in SCE's service area is about \$0.006 /kWh (6/10 of a cent for each kWh delivered by SCE).

One option for the Board to consider is to enroll low-income customers at the 100% Carbon Free rate with no net increase from the SCE base rate these customers currently pay. This could be accomplished by way of a small surcharge added to all non-CARE/FERA CCA accounts, an approach used by other CCAs. Based on estimated average impact to a non-CARE customer, this subsidy would result in an increase on the average bill of about \$1.50/MWh or \$0.0015/kWh. If this surcharge were to be implemented, DCE's proposed 9.75% rate premium above SCE's base rate would likely need to be increased 0.75% to fund this cost. The total projected annual cost to enroll CARE/FERA low income customers in DCE's Carbon Free premium product would be approximately \$786,000.

Staff would like Board direction on whether to provide the 100% Carbon Free product to CARE/FERA customers. There are several options to consider including:

- Enroll CARE/FERA customers in 100% Carbon Free but do not provide a subsidy. CARE/FERA customers rates would go up by approximately 9.75% like other customers. CARE/FERA customers could choose to opt down to Desert Saver or opt out and stay with SCE.
- 2. Enroll CARE/FERA customers in 100% Carbon Free and spread the cost across all other DCE customers.

Staff recommends the Board adopt Resolution 2020-01 to approve the Desert Community Energy rate schedules effective April 1, 2020. Staff also requests direction from the Board regarding 100% Carbon Free for low income CARE/FERA customers.

**Fiscal Analysis:** The recommended rates are projected to yield sufficient revenues to cover anticipated DCE program power supply costs.

#### Attachments:

- 1. Resolution 20-01 for Desert Community Choice
- 2. Rate Schedule Effective April 1, 2020

#### **RESOLUTION NO. 2020-01**

#### A RESOLUTION OF THE BOARD OF DIRECTORS OF DESERT COMMUNITY ENERGY APPROVING CUSTOMER GENERATION RATES

THE BOARD OF DIRECTORS OF DESERT COMMUNITY ENERGY DOES HEREBY FIND, RESOLVE, AND ORDER AS FOLLOWS:

**WHEREAS**, the Desert Community Energy (DCE) was formed on October 30, 2017 pursuant to a Joint Powers Agreement to study, promote, develop, conduct, operate, and manage energy programs in the Coachella Valley; and

**WHEREAS**, the Desert Community Energy (DCE) Implementation Plan was certified by the California Public Utilities Commission on March 9, 2018; and

**WHEREAS**, the Board of Directors directed staff to procure power supply for DCE's customer load using the maximum renewable and carbon free resource mix while keeping the DCE's customer generation rates below Southern California Edison's ("SCE") generation rates.

WHEREAS, it is necessary to establish power generation rates for customers of DCE; and

**WHEREAS**, the rates are set sufficient to cover the operating costs of DCE including to establishment and maintenance of sufficient financial reserves.

**NOW THEREFORE**, the Board of Directors ("Board") of Desert Community Energy does hereby resolve, determine, and order as follows:

Section 1. The proposed rate schedule as presented in Attachment 2 is hereby approved.

PASSED, APPROVED, AND ADOPTED this 13th day of January 2020 by the following vote:

AYES:

NOES:

ABSTAIN:

ABSENT:

Geoff Kors Chair Desert Community Energy

Attest:

Tom Kirk Secretary Desert Community Energy

Desert	Comm	unit	y Energy	Rate S	chedı	ıle
Utility Tariff / Rate Schedule	DCF Rate Name	Season	Charge Type	Time of Use Period	Desert Saver Rate	Carbon Free Rate
DOMESTIC (D. DM)	DOMESTIC	All	Generation	Total	0.06815	0.08815
DOMESTIC CARE (D-CARE)	DOMESTIC CARE	All	Generation	Total	0.06815	0.08815
TOU-D-4	TOU-D-4	Summer	Generation	On-Peak	0.14590	0.18215
	TOU-D-4	Summer	Generation	Mid-Peak	0.07713	0.09900
	TOU-D-4	Summer	Generation	Off-Peak	0.04929	0.06535
	TOU-D-4	Winter	Generation	Mid-Peak	0.09717	0.12323
	TOU-D-4	Winter	Generation	Off-Peak	0.06069	0.07913
	TOU-D-4	Winter	Generation	Super OfPk	0.04346	0.05830
	TOU-D-4	All	Generation	<b>Baseline Credit</b>	0	0
TOU-D-5	TOU-D-5	Summer	Generation	On-Peak	0.23099	0.28503
	TOU-D-5	Summer	Generation	Mid-Peak	0.11610	0.14612
	TOU-D-5	Summer	Generation	Off-Peak	0.04328	0.05808
	TOU-D-5	Winter	Generation	Mid-Peak	0.14558	0.18176
	TOU-D-5	Winter	Generation	Off-Peak	0.05940	0.07757
	TOU-D-5	Winter	Generation	Super OfPk	0.03754	0.05114
	TOU-D-5	All	Generation	Baseline Credit	0	0
TOU-D-A	TOU-D-A	Summer	Generation	On-Peak	0.20953	0.25908
	TOU-D-A	Summer	Generation	Off-Peak	0.05357	0.07052
	TOU-D-A	Summer	Generation	Super OfPk	0.03516	0.04826
	TOU-D-A	Winter	Generation	On-Peak	0.11256	0.14184
	TOU-D-A	Winter	Generation	Off-Peak	0.04302	0.05777
	TOU-D-A	Winter	Generation	Super OfPk	0.03618	0.04949
	TOU-D-A	All	Generation	Baseline Credit	0	0
TOU-D-B	TOU-D-B	Summer	Generation	On-Peak	0.32131	0.39422

	TOU-D-B	Summer	Generation	Off-Peak	0.05357	0.07052
	TOU-D-B	Summer	Generation	Super OfPk	0.00847	0.01599
	TOU-D-B	Winter	Generation	On-Peak	0.08858	0.11285
	TOU-D-B	Winter	Generation	Off-Peak	0.04302	0.05777
	TOU-D-B	Winter	Generation	Super OfPk	0.00906	0.0167
TOU-D-T	TOU-D-T	Summer	Generation	TIER 1 PEAK	0.10178	0.12880
	TOU-D-T	Summer	Generation	TIER 1 OFF-PEAK	0.10178	0.12880
	TOU-D-T	Summer	Generation	TIER 2 PEAK	0.09003	0.11460
	TOU-D-T	Summer	Generation	TIER 2 OFF-PEAK	0.09003	0.11460
	TOU-D-T	Winter	Generation	TIER 1 PEAK	0.06071	0.07915
	TOU-D-T	Winter	Generation	TIER 1 OFF-PEAK	0.06071	0.07915
	TOU-D-T	Winter	Generation	TIER 2 PEAK	0.05269	0.06946
	TOU-D-T	Winter	Generation	TIER 2 OFF-PEAK	0.05269	0.06946
TOU-EV-1	TOU-EV-1	Summer	Generation	On-Peak	0.20665	0.25559
	TOU-EV-1	Summer	Generation	Off-Peak	0.00671	0.01387
	TOU-EV-1	Winter	Generation	On-Peak	0.07134	0.09201
	TOU-EV-1	Winter	Generation	Off-Peak	0.01378	0.02242
TOU-EV-3-A	TOU-EV-3-SEC-A	Summer	Generation	On-Peak	0.23326	0.28701
	TOU-EV-3-SEC-A	Summer	Generation	Mid-Peak	0.04920	0.06449
	TOU-EV-3-SEC-A	Summer	Generation	Off-Peak	0.00889	0.01575
	TOU-EV-3-SEC-A	Winter	Generation	On-Peak	0.04228	0.05611
	TOU-EV-3-SEC-A	Winter	Generation	Mid-Peak	0.03365	0.04568
	TOU-EV-3-SEC-A	Winter	Generation	Off-Peak	0.01345	0.02126
TOU-EV-4	TOU-EV-4-SEC	Summer	Generation	On-Peak	0.21524	0.26523
	TOU-EV-4-SEC	Summer	Generation	Mid-Peak	0.04447	0.05876
	TOU-EV-4-SEC	Summer	Generation	Off-Peak	0.00889	0.01575
	TOU-EV-4-SEC	Winter	Generation	On-Peak	0.03897	0.05212
	TOU-EV-4-SEC	Winter	Generation	Mid-Peak	0.02722	0.03791
	TOU-EV-4-SEC	Winter	Generation	Off-Peak	0.01344	0.02125

TOU-8-SEC-R	TOU-8-SEC-R	Summer	Generation	On-Peak	0.21024	0.25841
	TOU-8-SEC-R	Summer	Generation	Mid-Peak	0.07482	0.09469
	TOU-8-SEC-R	Summer	Generation	Off-Peak	0.03167	0.04251
	TOU-8-SEC-R	Winter	Generation	Mid-Peak	0.05119	0.06611
	TOU-8-SEC-R	Winter	Generation	Off-Peak	0.02415	0.03343
TOU-8-PRI-B	TOU-8-PRI-B	Summer	Generation	On-Peak	0.03486	0.04629
	TOU-8-PRI-B	Summer	Generation	Mid-Peak	0.03089	0.04149
	TOU-8-PRI-B	Summer	Generation	Off-Peak	0.02941	0.0397
	TOU-8-PRI-B	Winter	Generation	Mid-Peak	0.05115	0.06597
	TOU-8-PRI-B	Winter	Generation	Off-Peak	0.02291	0.03183
TOU-8-SEC-D	TOU-8-SEC-D	Summer	Generation	On-Peak	0.06118	0.07819
	TOU-8-SEC-D	Summer	Generation	Mid-Peak	0.05299	0.06829
	TOU-8-SEC-D	Summer	Generation	Off-Peak	0.02639	0.03613
	TOU-8-SEC-D	Summer	Demand	On-Peak	22.5200	27.2300
	TOU-8-SEC-D	Winter	Demand	Mid-Peak	4.39000	5.31000
	TOU-8-SEC-D	Winter	Generation	Mid-Peak	0.04099	0.05378
	TOU-8-SEC-D	Winter	Generation	Off-Peak	0.03117	0.04191
	TOU-8-SEC-D	Winter	Generation	Super Off-Peak	0.01275	0.01964
TOU-8-PRI-D	TOU-8-PRI-D	Summer	Generation	On-Peak	0.05706	0.07313
	TOU-8-PRI-D	Summer	Generation	Mid-Peak	0.04933	0.06378
	TOU-8-PRI-D	Summer	Generation	Off-Peak	0.02433	0.03355
	TOU-8-PRI-D	Summer	Demand	On-Peak	22.2300	26.8700
	TOU-8-PRI-D	Winter	Demand	Mid-Peak	4.70000	5.68000
	TOU-8-PRI-D	Winter	Generation	Mid-Peak	0.03818	0.05030
	TOU-8-PRI-D	Winter	Generation	Off-Peak	0.02887	0.03904
	TOU-8-PRI-D	Winter	Generation	Super Off-Peak	0.01142	0.01795
TOU-8-S-PRI-D	TOU-8-S-PRI-D	Summer	Generation	On-Peak	0.05706	0.07313
	TOU-8-S-PRI-D	Summer	Generation	Mid-Peak	0.04933	0.06378
	TOU-8-S-PRI-D	Summer	Generation	Off-Peak	0.02433	0.03355
	TOU-8-S-PRI-D	Summer	Backup Demand	On-Peak	16.3000	19.71000

	TOU-8-S-PRI-D	Summer	Supplemental Demand	On-Peak	22.23000	26.87000
	TOU-8-S-PRI-D	Winter	Generation	Mid-Peak	0.03818	0.05030
	TOU-8-S-PRI-D	Winter	Generation	Off-Peak	0.02887	0.03904
	TOU-8-S-PRI-D	Winter	Generation	Super Off-Peak	0.01142	0.01795
	TOU-8-S-PRI-D	Winter	Backup Demand	Weekdays (4-9 pm)	4.07000	4.92000
	TOU-8-S-PRI-D	Winter	Supplemental Demand	Weekdays (4-9 pm)	4.70000	5.68000
TOU-8-PRI-R	TOU-8-PRI-R	Summer	Generation	On-Peak	0.20910	0.25695
	TOU-8-PRI-R	Summer	Generation	Mid-Peak	0.06986	0.08860
	TOU-8-PRI-R	Summer	Generation	Off-Peak	0.02941	0.03970
	TOU-8-PRI-R	Winter	Generation	Mid-Peak	0.05115	0.06597
	TOU-8-PRI-R	Winter	Generation	Off-Peak	0.02291	0.03183
GS-1	GS-1	Summer	Generation	Total	0.09970	0.12553
	GS-1	Winter	Generation	Total	0.05467	0.07109
GS-2	GS-2	Summer	Generation	Total	0.04045	0.05374
	GS-2	Summer	Demand	Total	16.0370	19.38875
	GS-2	Winter	Generation	Total	0.04345	0.05737
TOU-GS-1-A	TOU-GS-1-A	Summer	Generation	On-Peak	0.10885	0.13660
	TOU-GS-1-A	Summer	Generation	Mid-Peak	0.10054	0.12655
	TOU-GS-1-A	Summer	Generation	Off-Peak	0.09558	0.12055
	TOU-GS-1-A	Winter	Generation	Mid-Peak	0.05894	0.07626
	TOU-GS-1-A	Winter	Generation	Off-Peak	0.05066	0.06625
TOU-GS-1-B	TOU-GS-1-B	Summer	Generation	On-Peak	0.04500	0.05941
	TOU-GS-1-B	Summer	Generation	Mid-Peak	0.04070	0.05420
	TOU-GS-1-B	Summer	Generation	Off-Peak	0.03812	0.05109
	TOU-GS-1-B	Summer	Demand	Off-Peak	10.92674	13.21044
	TOU-GS-1-B	Summer	Demand	Off-Peak	3.47223	4.19793
	TOU-GS-1-B	Winter	Generation	Mid-Peak	0.05894	0.07626
	TOU-GS-1-B	Winter	Generation	Off-Peak	0.05066	0.06625

TOU-GS-1-ETOU-GS-1-ESummerGenerationOn-Peak0.29TOU-GS-1-ESummerGenerationMid-Peak0.10TOU-GS-1-ESummerGenerationOff-Peak0.09TOU-GS-1-EWinterGenerationMid-Peak0.12TOU-GS-1-EWinterGenerationOff-Peak0.04TOU-GS-1-EWinterGenerationOff-Peak0.02TOU-GS-1-EWinterGenerationOff-Peak0.02TOU-GS-1-DSummerGenerationSuper Off-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3TOU-GS-2-BTOU-GS-2-BSummer	91530.3574602030.1283655950.0726421800.1522546110.06075
TOU-GS-1-ESummerGenerationMid-Peak0.10TOU-GS-1-ESummerGenerationOff-Peak0.02TOU-GS-1-EWinterGenerationMid-Peak0.12TOU-GS-1-EWinterGenerationOff-Peak0.02TOU-GS-1-EWinterGenerationSuper Off-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationMid-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DWinterGenerationOn-Peak0.02TOU-GS-1-DWinterGenerationMid-Peak0.02TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-B	0203      0.12836        5595      0.07264        2180      0.15225        4611      0.00075
TOU-GS-1-ESummerGenerationOff-Peak0.05TOU-GS-1-EWinterGenerationMid-Peak0.12TOU-GS-1-EWinterGenerationOff-Peak0.04TOU-GS-1-EWinterGenerationSuper Off-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationOn-Peak0.02TOU-GS-1-DSummerGenerationMid-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DSummerGenerationMid-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DSummerGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationMid-Peak0.02TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationNid-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationNid-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationNid-Peak<	5595      0.07264        2180      0.15225        4611      0.00075
TOU-GS-1-EWinterGenerationMid-Peak0.12TOU-GS-1-EWinterGenerationOff-Peak0.04TOU-GS-1-EWinterGenerationSuper Off-Peak0.02TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.07TOU-GS-1-DTOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.06TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02 <td>2180 0.15225</td>	2180 0.15225
TOU-GS-1-E TOU-GS-1-EWinterGenerationOff-Peak0.04TOU-GS-1-EWinterGenerationSuper Off-Peak0.02TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.07TOU-GS-1-DTOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.06TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.07TOU-GS-1-DWinterGenerationOff-Peak0.07TOU-GS-1-DWinterGenerationOff-Peak0.07TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00	1611 0.00075
TOU-GS-1-EWinterGenerationSuper Off-Peak0.02TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.07TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.03TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSum	4011 U.U6U/5
TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.07TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.06TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DSummerDemandOn-Peak0.06TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.06TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00	2098 0.03037
TOU-GS-1-DTOU-GS-1-DSummerGenerationOn-Peak0.07TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.05TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummerGenerationOn-Peak0.00TOU-GS-2-BSummer <td< td=""><td></td></td<>	
TOU-GS-1-DSummerGenerationMid-Peak0.06TOU-GS-1-DSummerGenerationOff-Peak0.05TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationMid-Deal0.02TOU-GS-2-BSummer <t< td=""><td>7103 0.09087</td></t<>	7103 0.09087
TOU-GS-1-DSummerGenerationOff-Peak0.03TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DWinterGenerationMid-Peak0.04TOU-GS-1-DWinterGenerationOff-Peak0.04TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02	6213 0.08012
TOU-GS-1-DSummerDemandOn-Peak14TOU-GS-1-DWinterGenerationMid-Peak0.04TOU-GS-1-DWinterGenerationOff-Peak0.04TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02	3204 0.04373
TOU-GS-1-DWinterGenerationMid-Peak0.06TOU-GS-1-DWinterGenerationOff-Peak0.02TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02	.69 17.76
TOU-GS-1-DWinterGenerationOff-Peak0.04TOU-GS-1-DWinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02TOU-GS-2-BSummerGenerationOn-Peak0.02	6562 0.08434
TOU-GS-1-D TOU-GS-1-DWinter WinterGenerationSuper Off-Peak0.02TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.0TOU-GS-2-BSummerGenerationOn-Peak0.0	4011 0.05349
TOU-GS-1-DWinterDemandWeekdays (4-9 pm)3.TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.0TOU-GS-2-BSummerGenerationOn-Peak0.0	2432 0.0344
TOU-GS-2-B  TOU-GS-2-B  Summer  Generation  On-Peak  0.0    TOU-GS-2-B  Summer  Generation  Mid Deal  0.0	.41 4.13
TOU-GS-2-BTOU-GS-2-BSummerGenerationOn-Peak0.0TOU-GS-2-BSummerGenerationMid Deal0.0	
	0.05887
IOU-GS-Z-B Summer Generation Mid-Peak 0.04	4046 0.05375
TOU-GS-2-B Summer Generation Off-Peak 0.03	3792 0.05068
TOU-GS-2-B Summer Demand On-Peak 13.8	9873 16.80358
TOU-GS-2-B Summer Demand Mid-Peak 4.61	1002 5.57352
TOU-GS-2-B Winter Generation Mid-Peak 0.05	5921 0.07642
TOU-GS-2-B Winter Generation Off-Peak 0.02	2838 0.03915
TOU-GS-2-ETOU-GS-2-ESummerGenerationOn-Peak0.33	3151 0.40563
TOU-GS-2-E Summer Generation Mid-Peak 0.06	6138 0.07905
TOU-GS-2-E Summer Generation Off-Peak 0.03	3186 0.04335
TOU-GS-2-E Summer Demand On-Peak 4.30	0596 5.20591
TOU-GS-2-E Winter Generation Mid-Peak 0.09	9092 0.11476
TOU-GS-2-E Winter Generation Off-Peak 0.03	3749 0.05016
TOU-GS-2-E Winter Generation Super Off-Peak 0.01	1576 0.02389
TOU-GS-2-E Winter Demand Weekdays (4-9 pm) 0.83	3373 1.00798
TOU-GS-2-RTOU-GS-2-RSummerGenerationOn-Peak0.2	

	TOU-GS-2-R	Summer	Generation	Mid-Peak	0.08827	0.11155
	TOU-GS-2-R	Summer	Generation	Off-Peak	0.03792	0.05068
	TOU-GS-2-R	Winter	Generation	Mid-Peak	0.05921	0.07642
	TOU-GS-2-R	Winter	Generation	Off-Peak	0.02838	0.03915
TOU-GS-2-D	TOU-GS-2-D	Summer	Generation	On-Peak	0.07076	0.09038
	TOU-GS-2-D	Summer	Generation	Mid-Peak	0.06131	0.07896
	TOU-GS-2-D	Summer	Generation	Off-Peak	0.52614	0.64094
	TOU-GS-2-D	Summer	Demand	On-Peak	19.79	23.93
	TOU-GS-2-D	Winter	Generation	Mid-Peak	0.04899	0.06407
	TOU-GS-2-D	Winter	Generation	Off-Peak	0.03742	0.05007
	TOU-GS-2-D	Winter	Generation	Super Off-Peak	0.01569	0.02381
	TOU-GS-2-D	Winter	Demand	Weekdays (4-9 pm)	4.01	4.85
TOU-GS-2-PRI-D	TOU-GS-2-D	Summer	Generation	On-Peak	0.07067	0.09028
	TOU-GS-2-D	Summer	Generation	Mid-Peak	0.05935	0.07659
	TOU-GS-2-D	Summer	Generation	Off-Peak	0.52418	0.63857
	TOU-GS-2-D	Summer	Demand	On-Peak	19.37	23.42
	TOU-GS-2-D	Winter	Generation	Mid-Peak	0.05	0.06
	TOU-GS-2-D	Winter	Generation	Off-Peak	0.03546	0.0477
	TOU-GS-2-D	Winter	Generation	Super Off-Peak	0.01373	0.02144
	TOU-GS-2-D	Winter	Demand	Weekdays (4-9 pm)	3.59	4.34
TOU-GS-3-E	TOU-GS-3-E	Summer	Generation	On-Peak	0.29623	0.3626
	TOU-GS-3-E	Summer	Generation	Mid-Peak	0.05861	0.07532
	TOU-GS-3-E	Summer	Generation	Off-Peak	0.03127	0.04227
	TOU-GS-3-E	Summer	Demand	On-Peak	4.16864	5.03989
	TOU-GS-3-E	Winter	Generation	Mid-Peak	0.08048	0.10176
	TOU-GS-3-E	Winter	Generation	Off-Peak	0.03665	0.04876
	TOU-GS-3-E	Winter	Generation	Super Off-Peak	0.0159	0.02368
	TOU-GS-3-E	Winter	Demand	Weekdays (4-9 pm)	0.72583	0.87753
TOU-GS-3-PRI-E	TOU-GS-3-PRI-E	Summer	Generation	On-Peak	0.29347	0.35926
	TOU-GS-3-PRI-E	Summer	Generation	Mid-Peak	0.05584	0.07197

	TOU-GS-3-PRI-E	Summer	Generation	Off-Peak	0.02851	0.03892
	TOU-GS-3-PRI-E	Summer	Demand	On-Peak	4.08036	4.93316
	TOU-GS-3-PRI-E	Winter	Generation	Mid-Peak	0.07772	0.09842
	TOU-GS-3-PRI-E	Winter	Generation	Off-Peak		
	TOU-GS-3-PRI-E	Winter	Generation	Super Off-Peak		
	TOU-GS-3-PRI-E	Winter	Demand	Weekdays (4-9 pm)		
TOU-GS-3-R	TOU-GS-3-R	Summer	Generation	On-Peak	0.19203	0.23662
	TOU-GS-3-R	Summer	Generation	Mid-Peak	0.07831	0.09913
	TOU-GS-3-R	Summer	Generation	Off-Peak	0.03643	0.0485
	TOU-GS-3-R	Winter	Generation	Mid-Peak	0.05169	0.06696
	TOU-GS-3-R	Winter	Generation	Off-Peak	0.02787	0.03815
TOU-GS-3-D	TOU-GS-3-D	Summer	Generation	On-Peak	0.06748	0.08604
	TOU-GS-3-D	Summer	Generation	Mid-Peak	0.05854	0.07523
	TOU-GS-3-D	Summer	Generation	Off-Peak	0.0312	0.04218
	TOU-GS-3-D	Summer	Demand	On-Peak	19.18	23.18
	TOU-GS-3-D	Winter	Generation	Mid-Peak	0.04764	0.06206
	TOU-GS-3-D	Winter	Generation	Off-Peak	0.03658	0.04868
	TOU-GS-3-D	Winter	Generation	Super Off-Peak	0.01583	0.0236
	TOU-GS-3-D	Winter	Demand	Weekdays (4-9 pm)	3.49	4.22
TOU-GS-3-PRI-D	TOU-GS-3-PRI-D	Summer	Generation	On-Peak	0.06552	0.08368
	TOU-GS-3-PRI-D	Summer	Generation	Mid-Peak	0.05659	0.07287
	TOU-GS-3-PRI-D	Summer	Generation	Off-Peak	0.02925	0.03982
	TOU-GS-3-PRI-D	Summer	Demand	On-Peak	18.77	22.7
	TOU-GS-3-PRI-D	Winter	Generation	Mid-Peak	0.04569	0.0597
	TOU-GS-3-PRI-D	Winter	Generation	Off-Peak	0.03463	0.04632
	TOU-GS-3-PRI-D	Winter	Generation	Super Off-Peak	0.01388	0.02124
	TOU-GS-3-PRI-D	Winter	Demand	Weekdays (4-9 pm)	3.09	3.74
TOU-GS-3-SEC-B	TOU-GS-3-SEC-B	Summer	Generation	On-Peak	0.06659	0.08497
	TOU-GS-3-SEC-B	Summer	Generation	Mid-Peak	0.05766	0.07417
	TOU-GS-3-SEC-B	Summer	Generation	Off-Peak	0.03032	0.04112

	TOU-GS-3-SEC-B	Summer	Demand	On-Peak	19.03	23.01
	TOU-GS-3-SEC-B	Winter	Generation	Mid-Peak	0.04676	0.06099
	TOU-GS-3-SEC-B	Winter	Generation	Off-Peak	0.0357	0.04761
	TOU-GS-3-SEC-B	Winter	Generation	Super Off-Peak	0.01495	0.02253
	TOU-GS-3-SEC-B	Winter	Demand	Weekdays (4-9 pm)	3.34	4.04
TOU-GS-3-SUB-B	TOU-GS-3-SUB-B	Summer	Generation	On-Peak	0.04088	0.05388
	TOU-GS-3-SUB-B	Summer	Generation	Mid-Peak	0.03678	0.04892
	TOU-GS-3-SUB-B	Summer	Generation	Off-Peak	0.03446	0.04612
	TOU-GS-3-SUB-B	Summer	Demand	On-Peak	12.32	14.89
	TOU-GS-3-SUB-B	Winter	Generation	Mid-Peak	0.04972	0.06457
	TOU-GS-3-SUB-B	Winter	Generation	Off-Peak	0.0259	0.03577
	TOU-GS-3-SUB-B	Winter	Demand	Weekdays (4-9 pm)	3.01	3.64
TOU-PA-2-E	TOU-PA-2-E	Summer	Generation	On-Peak	0.30709	0.37583
	TOU-PA-2-E	Summer	Generation	Mid-Peak	0.05454	0.07049
	TOU-PA-2-E	Summer	Generation	Off-Peak	0.0297	0.04047
	TOU-PA-2-E	Winter	Generation	Mid-Peak	0.05349	0.06922
	TOU-PA-2-E	Winter	Generation	Off-Peak	0.03813	0.05065
	TOU-PA-2-E	Winter	Generation	Super Off-Peak	0.02939	0.04009
TOU-PA-2-D	TOU-PA-2-D	Summer	Generation	On-Peak	0.06301	0.08074
	TOU-PA-2-D	Summer	Generation	Mid-Peak	0.05447	0.07041
	TOU-PA-2-D	Summer	Generation	Off-Peak	0.02964	0.04038
	TOU-PA-2-D	Summer	Demand	On-Peak	12.03	14.54
	TOU-PA-2-D	Winter	Generation	Mid-Peak	0.04318	0.05676
	TOU-PA-2-D	Winter	Generation	Off-Peak	0.02993	0.04074
	TOU-PA-2-D	Winter	Generation	Super Off-Peak	0.02238	0.03161
	TOU-PA-2-D	Winter	Demand	Weekdays (4-9 pm)	2.12	2.56
TOU-PA-2-A	TOU-PA-2-A	Summer	Generation	On-Peak	0.19196	0.23663
	TOU-PA-2-A	Summer	Generation	Mid-Peak	0.06704	0.0856
	TOU-PA-2-A	Summer	Generation	Off-Peak	0.03431	0.04604
	TOU-PA-2-A	Summer	Demand	On-Peak	0	0

	TOU-PA-2-A	Winter	Generation	Mid-Peak	0.05362	0.06938
	TOU-PA-2-A	Winter	Generation	Off-Peak	0.02775	0.03811
TOU-PA-2-B	TOU-PA-2-B	Summer	Generation	On-Peak	0.04054	0.05357
	TOU-PA-2-B	Summer	Generation	Mid-Peak	0.03585	0.04789
	TOU-PA-2-B	Summer	Generation	Off-Peak	0.03431	0.04604
	TOU-PA-2-B	Summer	Demand	On-Peak	9.08	10.98
	TOU-PA-2-B	Summer	Demand	Mid-Peak	2.78	3.36
	TOU-PA-2-B	Winter	Generation	Mid-Peak	0.05362	0.06938
	TOU-PA-2-B	Winter	Generation	Off-Peak	0.02775	0.03811
TOU-PA-2-SOP-1	TOU-PA-2-SOP-1	Summer	Generation	On-Peak	0.06852	0.08739
	TOU-PA-2-SOP-1	Summer	Generation	Off-Peak	0.02607	0.03607
	TOU-PA-2-SOP-1	Summer	Generation	Super OfPk	0.01027	0.01698
	TOU-PA-2-SOP-1	Summer	Demand	On-Peak	20.11	24.31
	TOU-PA-2-SOP-1	Winter	Generation	Off-Peak	0.03563	0.04763
	TOU-PA-2-SOP-1	Winter	Generation	Super OfPk	0.01188	0.01892
TOU-PA-2-SOP-2	TOU-PA-2-SOP-2	Summer	Generation	On-Peak	0.06792	0.08667
	TOU-PA-2-SOP-2	Summer	Generation	Off-Peak	0.03265	0.04403
	TOU-PA-2-SOP-2	Summer	Generation	Super OfPk	0.00817	0.01443
	TOU-PA-2-SOP-2	Summer	Demand	On-Peak	17.43	21.07
	TOU-PA-2-SOP-2	Winter	Generation	Off-Peak	0.03647	0.04865
	TOU-PA-2-SOP-2	Winter	Generation	Super OfPk	0.0126	0.01979
TOU-PA-3-A	TOU-PA-3-A	Summer	Generation	On-Peak	0.18977	0.23358
	TOU-PA-3-A	Summer	Generation	Mid-Peak	0.06059	0.0774
	TOU-PA-3-A	Summer	Generation	Off-Peak	0.03091	0.04152
	TOU-PA-3-A	Winter	Generation	Mid-Peak	0.04722	0.06124
	TOU-PA-3-A	Winter	Generation	Off-Peak	0.02538	0.03483
TOU-PA-3-B	TOU-PA-3-B	Summer	Generation	On-Peak	0.03655	0.04834
	TOU-PA-3-B	Summer	Generation	Mid-Peak	0.03216	0.04304
	TOU-PA-3-B	Summer	Generation	Off-Peak	0.03091	0.04152

	TOU-PA-3-B	Winter	Generation	Mid-Peak	0.04722	0.06124
	TOU-PA-3-B	Winter	Generation	Off-Peak	0.02538	0.03483
TOU-PA-3-E	TOU-PA-3-E	Summer	Generation	On-Peak	0.28316	0.34648
	TOU-PA-3-E	Summer	Generation	Mid-Peak	0.04871	0.06304
	TOU-PA-3-E	Summer	Generation	Off-Peak	0.02677	0.03651
	TOU-PA-3-E	Winter	Generation	Mid-Peak	0.0606	0.07741
	TOU-PA-3-E	Winter	Generation	Off-Peak	0.04425	0.05765
	TOU-PA-3-E	Winter	Generation	Super Off-Peak	0.00352	0.00841
TOU-PA-3-D	TOU-PA-3-D	Summer	Generation	On-Peak	0.0563	0.07222
	TOU-PA-3-D	Summer	Generation	Mid-Peak	0.04864	0.06296
	TOU-PA-3-D	Summer	Generation	Off-Peak	0.0267	0.03643
	TOU-PA-3-D	Summer	Demand	On-Peak	12.4	14.99
	TOU-PA-3-D	Winter	Generation	Mid-Peak	0.04129	0.05406
	TOU-PA-3-D	Winter	Generation	Off-Peak	0.03147	0.04219
	TOU-PA-3-D	Winter	Generation	Super Off-Peak	0.01308	0.01996
	TOU-PA-3-D	Winter	Demand	Weekdays (4-9 pm)	2.2	2.66
TOU-PA-3-SOP-1	TOU-PA-3-SOP-1	Summer	Generation	On-Peak	0.05348	0.0688
	TOU-PA-3-SOP-1	Summer	Generation	Off-Peak	0.02286	0.03178
	TOU-PA-3-SOP-1	Summer	Generation	Super OfPk	0.01225	0.01896
	TOU-PA-3-SOP-1	Summer	Demand	On-Peak	19.77	23.91
	TOU-PA-3-SOP-1	Winter	Generation	Off-Peak	0.02779	0.03775
	TOU-PA-3-SOP-1	Winter	Generation	Super OfPk	0.01386	0.02091
TOU-PA-3-SOP-2	TOU-PA-3-SOP-2	Summer	Generation	On-Peak	0.05494	0.07057
	TOU-PA-3-SOP-2	Summer	Generation	Off-Peak	0.0269	0.03667
	TOU-PA-3-SOP-2	Summer	Generation	Super OfPk	0.01014	0.01641
	TOU-PA-3-SOP-2	Summer	Demand	On-Peak	17.9	21.64
	TOU-PA-3-SOP-2	Winter	Generation	Off-Peak	0.02883	0.039
	TOU-PA-3-SOP-2	Winter	Generation	Super OfPk	0.01458	0.02177

LS-1, LS-2, LS-3-A, OL-1	LS-1	All	Generation	Total	0.03121	0.04107
LS-3	LS-3	All	Generation	Total	0.03171	0.04167
TC-1	TC-1	All	Generation	Total	0.05085	0.06576
AL-2-F	AL-2-F	All	Generation	Total	0.03171	0.04167
AL-2-F	AL-2-F	All	Generation	Total	0.03195	0.04192

#### ITEM 6C



Staff Report

#### Subject: Net Energy Metering program for Desert Community Energy

Contact: Shawn Isaac, Program Manager (<u>sisaac@cvag.org</u>)

**<u>Recommendation</u>**: Consider options to (1) wait on launching a Net Energy Metering (NEM) program until benefits can be assessed or other solar options can be explored, or (2) launch a NEM program in May 2021 that is at parity with Southern California Edison.

**Background:** Desert Community Energy formed in 2017 for the purpose of offering rate savings to electricity customers and developing and implementing sustainable energy initiatives that reduce energy demand, increase energy efficiency, and advance the use of clean, efficient and renewable resources available in the region. A Net Energy Metering (NEM) program is one way to provide support for these goals. As part of the preparation for the April 2020 launch in Palm Springs, the Board requested an update on the NEM program at the January 13<sup>th</sup> meeting. The Board has previously taken action on a NEM program. At the June 18, 2018 meeting, the Board approved a Net Energy Metering program that is equal to Southern California Edison's NEM program for existing and future solar customers. As DCE was put on hold, so was the NEM program.

**DCE Net Energy Metering Program:** One of the opportunities for DCE to achieve its goals is to incentivize rooftop solar, battery storage, and benefit existing solar customers through a Net Energy Metering (NEM) program. Currently, customers who install solar on their homes or businesses participate in SCE's NEM program. NEM customers can receive credit for excess solar generation at a retail rate. Each month, the amount of energy consumed and contributed to the grid is tallied. Customers who use less than they generate receive a credit that can be applied against amounts that would otherwise be owed in a subsequent month. Think of it as an energy bank account where the NEM customer can deposit energy if they overproduce or withdraw energy if they underproduce, each month for 12 months. On an annual true-up date, the amount of energy production (in kilowatt hours = kWh) that exceeds consumption over the preceding 12-month period is eligible for a rebate. This rate is updated monthly based on a rolling 18-month lookback of the wholesale value of electricity, and has varied between 3.5 and 5 cents/kWh over the past 12 months.

If a NEM program is initiated in 2020, it will only apply to Palm Springs customers. There are approximately 3,781 NEM customers in Palm Springs, based on 2019 data from SCE. There are also 2,616 NEM customers in Cathedral City and 3,202 in Palm Desert, based on 2018 data. NEM credits accrue monthly based on how much solar energy your home produces and the excess energy that goes unused is credited to you at a fair market rate value. There is an annual "true-up" date, or reconciliation day, where customers will be paid out for unused, excess energy over the past 12 months. Staff has worked with TEA, Don Dame and local solar contractors to evaluate the best time to implement the NEM program, with the least impact on solar customers.

They recommend that the most opportune month to launch the NEM program for majority of NEM customers would be the end of May as customers would have saved up the most solar credits through the summer without using a lot of energy through the winter. Therefore, once they are paid out, they would have the lowest balance on their NEM account, giving them the greatest potential to accrue solar credits over the following 12 months.

From the analysis, staff presents the following options for your consideration:

- 1. DCE does not offer a NEM program at this time until staff can further assess benefits to both customers and DCE.
- 2. DCE offers a NEM program at parity with SCE starting in May of 2021.

Under option #1, DCE would not enroll any NEM customers at this time. By choosing this option, DCE would not be responsible for paying any additional costs for net surplus generation customers in the NEM program, and it would allow DCE staff time to evaluate the costs and benefits of alternative NEM program options. This option would not allow SCE NEM customers to enroll in DCE and benefit from DCE's rate plans.

Under option #2, DCE would compensate NEM customers at the same rate as SCE. By doing this, there would be no additional costs associated with paying out net surplus generation customers and it would allow NEM customers to benefit from DCE's rate plans. DCE would duplicate SCE's NEM policy by including the following:

- ✓ Credit net surplus monthly generation at applicable retail rate
- Surplus \$ credits in one month may be applied to charges in subsequent month until annual true-up
- ✓ Compensate net surplus annual generation (measured on a kWh basis) at SCE's wholesale rate per kWh on an annual basis

Staff recommends a conservative approach until after we launch, can evaluate additional data and reach our financial reserve goals. At a later date, we can re-evaluate our NEM program to determine what additional incentives we may be able to include to help increase solar growth within the community, such as offering incentives on battery storage. This option would allow customers to participate in DCE and take advantage of DCE's rate plans for any power needs above the capacity of their solar system without DCE having to incur any extra costs associated with launching a NEM program. If the board decides to proceed with a NEM program, NEM customers will receive 2 notices about our Net Energy Metering program, followed by two notices after enrollment.

**Fiscal Analysis**: If the Board chose option #1, there would be no costs to DCE. If the Board chose option #2, there would be no additional costs to DCE since without these NEM generators DCE would have to purchase that electricity on the market. Based on 2017 data, we can estimate that the hard cost for buying excess solar energy from 3,781 Palm Springs NEM customers would be approximately \$170,145. Since DCE would otherwise have to purchase this solar energy from the market, the result is a net zero cost to DCE. Aside from this, there would be administrative costs for running a NEM program.

#### Attachments:

1. NEM Program Provisions

#### The following are provisions of the DCE NEM program:

- Current NEM customers will automatically be enrolled in the DCE Net Energy Metering program.
- SCE will true-up customers when they are enrolled [in May] regardless of what month they are in their current relevant period.
- The effective date NEM customers begin service with DCE is also the effective date of the new relevant period for both SCE and DCE.
- The relevant period for the DCE side of the bill (generation) will be reset to end on the meter read date in May of each year.
- DCE electric generation charges will be escrowed and tracked throughout the relevant period, which means customers won't pay a generation charge until the end of the 12-month relevant period. This allows customers a full 12 months to net out any generation charges. Customer bills will still report customers credits and debits and provide a running total for easy tracking.
- At the end of the relevant period NEM accounts will be trued-up.
- Energy generation credits accrued during the relevant period will be used to offset energy generation charges.
- Energy charges not offset by energy credits at the time of true-up will be billed to the customer.
- Any energy credits that exceed energy charges are set to zero for the start of the new relevant period.
- The amount of excess generation kWh will be paid out at DCE's Net Surplus Compensation aligned with the current SCE rate.
- This compensation is for generation side of bill only; delivery side will continue to fall under SCE's applicable program.
- New NEM customers will continue to apply through SCE to establish their NEM service before transitioning over to DCE.
- There is no impact to customers NEM 1.0 grandfathering status by enrolling in DCE NEM service.
- For more information about SCE's NEM 1.0 and 2.0 rates, visit the link below:

Southern California Edison (SCE)

ITEM 7A

#### **DESERT COMMUNITY ENERGY BOARD** FY2019-2020 ATTENDANCE RECORD

Voting Members	JUL	AUG	SEP	ОСТ	NOV	DEC	JAN	FEB	MAR	APR	MAY	JUNE
City of Cathedral City	$\checkmark$	*	$\checkmark$		*	$\checkmark$						
City of Palm Desert		*	$\checkmark$	$\checkmark$	*	✓						
City of Palm Springs	$\checkmark$	*	$\checkmark$	$\checkmark$	*	$\checkmark$						
Non-Voting Member												
City of Desert Hot Springs		*			*							

Ex Officio / Absent \*

No Meeting

# DESERT COMMUNITY ENERGY UNAUDITED BALANCE SHEET FROM JULY 1, 2019 TO DECEMBER 31, 2019

ASSETS			
River City Bank			
- Operating Account	4,396.18		
- Money Market Account	3,096,466.90		
- ICS Account	1,298,361.91		
- Lockbox Account	2.00		
Total Cash		4,399,226.99	
Deposits/Bonds			
- CPUC	100,000.00		
- CA ISO	500,000.00		
Total Deposits/Bonds		600,000.00	
TOTAL ASSETS	=	4,999,226.99	
<u>LIABILITIES</u>			
Accounts Payable	-	0.00	
TOTAL LIABILITIES	=	0.00	
FUND BALANCE			
Fund Balance	=	4,999,226.99	
TOTAL LIABILITIES AND FUND BALANCE	-	4,999,226.99	

#### ITEM 7B

## DESERT COMMUNITY ENERGY UNAUDITED STATEMENT OF REVENUES, EXPENDITURES, AND CHANGES IN FUND BALANCES FROM JULY 1, 2019 TO DECEMBER 31, 2019

<u>REVENUES</u>	
Electricity Sales	0.00
Other Revenue	0.00
Investment Income	46,381.46
TOTAL REVENUES	46,381.46
EXPENDITURES	
Cost of Electricity	
Electricity Purchase 0.00	
Low Carbon Settlement 0.00	
Renewable Energy Credit Settlement 0.00	
Market Charges 0.00	
Total Cost of Electricity	0.00
Accounting / Bank Services	646.12
Legal Services	0.00
Professional Services	
- LSL, CPAs 2,880.00	
Total Professional Services	2,880.00
Consultants	
- Donald D. Dame 1,825.25	
- White Rabbit Group 800.00	
Total Consultants	2,625.25
Postage	0.00
Printing	0.00
Interest Expense	0.00
TOTAL EXPENDITURES	6,151.37
Excess of Revenues over Expenditures	40,230.09
Fund Balance - Beginning of the Year	4,958,996.90
Fund Balance - End of the Year	4.999.226.99

## Desert Community Energy Board January 13, 2020



#### **STAFF REPORT**

#### Subject: Community Advisory Committee Update

# **Contact:** Benjamin Druyon, Management Analyst, Energy & Environmental Resources (bdruyon@cvag.org)

#### Recommendation: Information only.

**Background:** The Community Advisory Committee (CAC) has now met four times and has had engaging discussions at each meeting. The following is a brief summary of their activities to date.

At the July 11 meeting, DCE staff provided a general overview of CCA's and DCE and introduced the CARE/FERA Enhanced Enrollment program. There were some very good questions and recommendations that came from the meeting, including ensuring we provide materials in Spanish to accommodate our bilingual communities. The CAC also requested information about each of DCE's consultants.

At the October 29 meeting, a Chair and Vice Chair were selected by the CAC. David Freedman of Palm Springs was elected as Chair, and Shelley Kaplan of Cathedral City was elected as Vice Chair. DCE staff provided another overview of CCAs and DCE with more focus on DCE's consultants and their tasks. Again, some great questions and conversations came out of the meeting. We also introduced staff members from Lift To Rise and discussed some of the ways we would like to have the CAC assist in engaging their communities. The Chair recommended a representative from each city provide DCE staff with a list of all community-based organizations, faith-based organizations, and events in their respective city where outreach on the CARE/FERA program could be done. The CAC then requested having a representative from The Energy Authority present at the next meeting, so they could learn more about the power procurement process.

At the November 21 meeting, DCE staff gave an update on the progress of the CARE/FERA Enhanced Enrollment program and provided continuing education about CCA's and DCE with questions and answers from the CAC, followed by a presentation from Jeff Fuller of The Energy Authority (TEA). The CAC was very engaged and eager to learn about DCE's power purchasing process. Some of the topics discussed were:

- Who does DCE buy power from?
- What sources of energy does DCE buy?
- Where does the power come from?
- How can we be sure it is 100% Carbon Free?

At the December 19 meeting, DCE staff provided updates on the CARE/FERA program and had a presentation from Brian Rix of Burke Rix Communications regarding outreach strategies for DCE. Some of the CAC members asked that DCE staff assign specific tasks to them as needed, in order to prevent duplication of efforts. DCE staff also presented information about a Net Energy Metering program to gain insight and feedback from the members. Some of the members thought a NEM program would be good, sooner than later. A couple CAC members thought DCE should not implement a NEM program at this time.

The next CAC meeting is scheduled for February 20, 2020 at 5:30 pm at CVAG offices.

## Desert Community Energy Board January 13, 2020



#### STAFF REPORT

#### Subject: Utility Discount (CARE/FERA) Program Update

# **Contact:** Benjamin Druyon, Management Analyst, Energy & Environmental Resources (bdruyon@cvag.org)

#### Recommendation: Information only.

**Background:** California Alternate Rates for Energy (CARE<sup>1</sup>) and Family Electric Rate Assistance (FERA) are two CPUC authorized low income assistance programs offered by Southern California Edison (SCE) and SoCalGas. CARE customers receive a savings reduction of up to 30% on their energy bill, while FERA customers can save up to 18%. Customers may qualify for CARE or FERA if someone in their household already participates in a public assistance program, such as CalWorks, food stamps, or Medi-Cal. Customers may also qualify based on household income.

Recent SCE reports to the Low Income Oversight Board (LIOB) and customer data previously provided to DCE by SCE identify a combined total of about 18,500 customers currently enrolled in CARE in Cathedral City, Palm Desert and Palm Springs. Our estimates are that up to 5,000 additional eligible accounts are not enrolled. SCE reports currently about 300 enrolled FERA accounts within DCE member communities and about 3,000 to 4,000 likely qualified additional accounts that are not enrolled. Based on SoCalGas's recent LIOB monthly reporting, there are likely between 500 to 2,500 eligible residential gas accounts that are not enrolled as well.

At the October 21 meeting the Board approved a two-year services agreement with Lift To Rise to launch a program by January 1, 2020 with a goal of enrolling 3,000 new CARE/FERA customers and to implement a plan to make the program sustainable beyond the 2-year term. Since then, DCE and Lift To Rise staff have been preparing for the January 2020 launch of this program. Some of the steps taken are listed below.

- Presented to the Community Advisory Committee about program and asked for assistance. Community Advisory Committee members provided suggestions about groups to reach out to and outreach to non-English speaking residents. They also offered assistance with outreach.
- Both DCE and Lift To Rise have been approved by SCE to become capitation contractors (contractors which SCE pays a small fee to "capture" new enrollments) and have gone through SCE's capitation contractor training process. Through this training we have a better understanding of SCE's approval process and have established a point of contact for quicker response time on any questions or concerns we may have. Staff is also working with SCE to establish a more specific tracking report, using zip codes and city names.
- DCE staff and Lift To Rise have both received a batch of CARE/FERA applications which we will input our assigned capitation identification number prior to distribution.

<sup>&</sup>lt;sup>1</sup> CARE/FERA is funded through a rate surcharge paid by all other utility customers. The income limits may be adjusted each year depending on inflation. California has a Low-Income Oversight Board (LIOB), which was established by the Legislature to advise the CPUC on energy related low-income assistance programs of utilities under the CPUC's jurisdiction.

• DCE staff and Lift To Rise are circling back with multiple community-based organizations and city staff who expressed enthusiasm about the program to let them know we are launching, have applications to distribute, and are available for presentations.

Next steps:

- DCE staff and Lift To Rise have begin disbursing applications to the agencies we have met with.
- We will begin attending community events and making presentations to various organizations about the program.
- Lift To Rise will begin canvassing low-income areas.

We will continue to report as we implement this program and assess what strategies work best.