

VALLEY CLEAN ENERGY ALLIANCE

Consent Agenda – Item 9

TO: Valley Clean Energy Alliance Board of Directors

FROM: Mitch Sears, Interim General Manager
Gary Lawson, Sacramento Municipal Utility District (SMUD)

SUBJECT: Final Tariff Sheets with 2.5% Rate Discount

DATE: May 10, 2018

RECOMMENDATION

Staff recommends the Board adopt a resolution that approves the final tariff sheets, which reflect a discount of 2.5% from PG&E's generation rates.

BACKGROUND

On March 22, 2018 the Board adopted a resolution that approved a 2.5% rate discount from PG&E's generation rates placed into effect March 1, 2018, net of PCIA and Franchise Fees. The adopted discount was a change from the recommended 2% discount. The tariff sheets presented at the March Board meeting reflected the 2% discount. The tariff sheets included in Attachment A have been updated to the approved 2.5% discount.

REQUESTED ACTION

Adopt a resolution that approves the Tariff Sheets as shown in Attachment A.

VCE LightGreen Residential Rates
(effective 6/1/2018)

E1, EM, ES, ESR, ET, Basic Residential

All Electric Usage \$ 0.07110 /kWh

E-TOU-A, Residential Time-of-Use

Summer

Peak \$ 0.15173 /kWh

Off-Peak \$ 0.07805 /kWh

Winter

Peak \$ 0.06657 /kWh

Off-Peak \$ 0.05264 /kWh

E-TOU-B, Residential Time-of-Use

Summer

Peak \$ 0.17306 /kWh

Off-Peak \$ 0.07258 /kWh

Winter

Peak \$ 0.06889 /kWh

Off-Peak \$ 0.05056 /kWh

E-TOU-C3, Residential Time-of-Use

Summer

Peak \$ 0.12828 /kWh

Off-Peak \$ 0.06642 /kWh

Winter

Peak \$ 0.07323 /kWh

Off-Peak \$ 0.05633 /kWh

E-TOUPP, Rate 1, Residential Time-of-Use Pilot Project

Summer

Peak \$ 0.16129 /kWh

Off-Peak \$ 0.06081 /kWh

Winter

Peak \$ 0.05713 /kWh

Off-Peak \$ 0.03880 /kWh

E-TOUPP, Rate 2, Residential Time-of-Use Pilot Project

Summer

Peak \$ 0.17748 /kWh

Part-Peak \$ 0.11811 /kWh

Off-Peak \$ 0.04749 /kWh

Winter

Peak \$ 0.05624 /kWh

Off-Peak \$ 0.03671 /kWh

E-TOUPP, Rate 3, Residential Time-of-Use Pilot Project

Summer

Peak	\$ 0.16158 /kWh
Off-Peak	\$ 0.06109 /kWh

Winter

Peak	\$ 0.06155 /kWh
Off-Peak	\$ 0.04307 /kWh

Spring

Peak	\$ 0.04938 /kWh
Off-Peak	\$ 0.03736 /kWh
Super-Off-Peak	\$ 0.01158 /kWh

E-6, EM-TOU, Residential Time-of-Use

Summer

Peak	\$ 0.19779 /kWh
Part-Peak	\$ 0.08776 /kWh
Off-Peak	\$ 0.04285 /kWh

Winter

Part-Peak	\$ 0.06778 /kWh
Off-Peak	\$ 0.05543 /kWh

EV, Residential Rates for Electric Vehicle Owners

Summer

Peak	\$ 0.20656 /kWh
Part-Peak	\$ 0.08193 /kWh
Off-Peak	\$ 0.02426 /kWh

Winter

Peak	\$ 0.05589 /kWh
Part-Peak	\$ 0.02216 /kWh
Off-Peak	\$ 0.02642 /kWh

VCE LightGreen Commercial Rates
(effective 6/1/2018)

A1, Small General Services

Summer	\$ 0.09728 /kWh
Winter	\$ 0.05904 /kWh

A1X, Small General Services with Time-of-Use

Summer

Peak	\$ 0.11106 /kWh
Part-Peak	\$ 0.08801 /kWh
Off-Peak	\$ 0.06134 /kWh

Winter

Part-Peak	\$ 0.08782 /kWh
Off-Peak	\$ 0.06742 /kWh

A-6, Small General Services with Time-of-Use

Summer

Peak	\$ 0.34272 /kWh
Part-Peak	\$ 0.10913 /kWh
Off-Peak	\$ 0.05230 /kWh

Winter

Part-Peak	\$ 0.07712 /kWh
Off-Peak	\$ 0.06007 /kWh

A-10-P, Medium General Services

Summer	\$ 0.07787 /kWh
Winter	\$ 0.05507 /kWh

Demand Charges

Max Demand Summer	\$ 4.58 /kW
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A-10-S, Medium General Services

Summer	\$ 0.08756 /kWh
Winter	\$ 0.06125 /kWh

Demand Charges

Max Demand Summer	\$ 5.27 /kW
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A-10-T, Medium General Services

Summer	\$ 0.06829 /kWh
Winter	\$ 0.04850 /kWh

Demand Charges

Max Demand Summer	\$ 3.60 /kW
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A-10-X-P, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.12850 /kWh
Part-Peak	\$ 0.07920 /kWh
Off-Peak	\$ 0.05324 /kWh

Winter

Part-Peak	\$ 0.06584 /kWh
Off-Peak	\$ 0.05036 /kWh

Demand Charges

Max Demand Summer	\$ 4.58 /kW
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A-10-X-S, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.14009 /kWh
Part-Peak	\$ 0.08634 /kWh
Off-Peak	\$ 0.05897 /kWh

Winter

Part-Peak	\$ 0.07080 /kWh
Off-Peak	\$ 0.05415 /kWh

Demand Charges

Max Demand Summer	\$ 5.27 /kW
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A-10-X-T, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.11462 /kWh
Part-Peak	\$ 0.06892 /kWh
Off-Peak	\$ 0.04425 /kWh

Winter

Part-Peak	\$ 0.05743 /kWh
Off-Peak	\$ 0.04321 /kWh

Demand Charges

Max Demand Summer	\$ 3.60 /kW
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E-19-P, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.10267 /kWh
Part-Peak	\$ 0.06167 /kWh
Off-Peak	\$ 0.03532 /kWh

Winter

Part-Peak	\$ 0.05614 /kWh
Off-Peak	\$ 0.04183 /kWh

Demand Charges

Max Peak Demand Summer	\$ 12.06 /kW
Max Part-Peak Demand Summer	\$ 2.93 /kW

E-19-S, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.11257 /kWh
Part-Peak	\$ 0.06926 /kWh
Off-Peak	\$ 0.04057 /kWh

Winter

Part-Peak	\$ 0.06332 /kWh
Off-Peak	\$ 0.04769 /kWh

Demand Charges

Max Peak Demand Summer	\$ 13.51 /kW
Max Part-Peak Demand Summer	\$ 3.33 /kW

E-19-T, Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.06704 /kWh
Part-Peak	\$ 0.05312 /kWh
Off-Peak	\$ 0.03471 /kWh

Winter

Part-Peak	\$ 0.05531 /kWh
Off-Peak	\$ 0.04116 /kWh

Demand Charges

Max Peak Demand Summer	\$ 13.71 /kW
Max Part-Peak Demand Summer	\$ 3.44 /kW

E-19-P (Option R), Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.24936 /kWh
Part-Peak	\$ 0.09528 /kWh
Off-Peak	\$ 0.03532 /kWh

Winter

Part-Peak	\$ 0.05614 /kWh
Off-Peak	\$ 0.04183 /kWh

E-19-S (Option R), Medium General Services with Time-of-Use**Summer**

Peak	\$ 0.26206 /kWh
Part-Peak	\$ 0.10404 /kWh
Off-Peak	\$ 0.04057 /kWh

Winter

Part-Peak	\$ 0.06332 /kWh
Off-Peak	\$ 0.04769 /kWh

E-19-T (Option R), Medium General Services with Time-of-Use

Summer

Peak	\$ 0.24829 /kWh
Part-Peak	\$ 0.09588 /kWh
Off-Peak	\$ 0.03471 /kWh

Winter

Part-Peak	\$ 0.05531 /kWh
Off-Peak	\$ 0.04116 /kWh

E-20-P, Large General Services with Time-of-Use

Summer

Peak	\$ 0.10802 /kWh
Part-Peak	\$ 0.06463 /kWh
Off-Peak	\$ 0.03795 /kWh

Winter

Part-Peak	\$ 0.05892 /kWh
Off-Peak	\$ 0.04450 /kWh

Demand Charges

Max Peak Demand Summer	\$ 14.35 /kW
Max Part-Peak Demand Summer	\$ 3.39 /kW

E-20-S, Large General Services with Time-of-Use

Summer

Peak	\$ 0.10381 /kWh
Part-Peak	\$ 0.06445 /kWh
Off-Peak	\$ 0.03744 /kWh

Winter

Part-Peak	\$ 0.05874 /kWh
Off-Peak	\$ 0.04410 /kWh

Demand Charges

Max Peak Demand Summer	\$ 13.07 /kW
Max Part-Peak Demand Summer	\$ 3.23 /kW

E-20-T, Large General Services with Time-of-Use

Summer

Peak	\$ 0.06550 /kWh
Part-Peak	\$ 0.05243 /kWh
Off-Peak	\$ 0.03512 /kWh

Winter

Part-Peak	\$ 0.05449 /kWh
Off-Peak	\$ 0.04119 /kWh

Demand Charges

Max Peak Demand Summer	\$ 16.98 /kW
Max Part-Peak Demand Summer	\$ 4.05 /kW

E-20-P (Option R), Large General Services with Time-of-Use**Summer**

Peak	\$ 0.25579 /kWh
Part-Peak	\$ 0.09713 /kWh
Off-Peak	\$ 0.03795 /kWh

Winter

Part-Peak	\$ 0.05892 /kWh
Off-Peak	\$ 0.04450 /kWh

E-20-S (Option R), Large General Services with Time-of-Use**Summer**

Peak	\$ 0.23768 /kWh
Part-Peak	\$ 0.09682 /kWh
Off-Peak	\$ 0.03744 /kWh

Winter

Part-Peak	\$ 0.05874 /kWh
Off-Peak	\$ 0.04410 /kWh

E-20-T (Option R), Large General Services with Time-of-Use**Summer**

Peak	\$ 0.24892 /kWh
Part-Peak	\$ 0.09127 /kWh
Off-Peak	\$ 0.03512 /kWh

Winter

Part-Peak	\$ 0.05449 /kWh
Off-Peak	\$ 0.04119 /kWh

E-37, Oil & Gas**Summer**

Peak	\$ 0.12990 /kWh
Off-Peak	\$ 0.02697 /kWh

Winter

Part-Peak	\$ 0.04842 /kWh
Off-Peak	\$ 0.01810 /kWh

Demand Charges

Max Demand Summer	\$ 4.75 /kW
Max Peak Demand Summer	\$ 5.95 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 1.53 /kW
Transmission Voltage Discount - Max Demand Summer	\$ 2.66 /kW

LS-1, LS-2, LS-3, OL-1, Street & Hwy. Lighting

All Electric Usage	\$ 0.07884 /kWh
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TC-1, Traffic Control Service

All Electric Usage	\$ 0.08616 /kWh
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S-TOU-P, Standby Service**Summer**

Peak	\$ 0.09427 /kWh
Part-Peak	\$ 0.07734 /kWh
Off-Peak	\$ 0.05518 /kWh

Winter

Part-Peak	\$ 0.08004 /kWh
Off-Peak	\$ 0.06287 /kWh

Reservation Charges

Reservation Charge	\$ 0.41 /kW
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S-TOU-S, Standby Service**Summer**

Peak	\$ 0.09427 /kWh
Part-Peak	\$ 0.07734 /kWh
Off-Peak	\$ 0.05518 /kWh

Winter

Part-Peak	\$ 0.08004 /kWh
Off-Peak	\$ 0.06287 /kWh

Reservation Charges

Reservation Charge	\$ 0.41 /kW
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S-TOU-T, Standby Service**Summer**

Peak	\$ 0.07716 /kWh
Part-Peak	\$ 0.06309 /kWh
Off-Peak	\$ 0.04449 /kWh

Winter

Part-Peak	\$ 0.06531 /kWh
Off-Peak	\$ 0.05102 /kWh

Reservation Charges

Reservation Charge	\$ 0.34 /kW
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VCE LightGreen Agricultural Rates
(effective 6/1/2018)

AG1-A, Agriculture

Summer	\$ 0.08086 /kWh
Winter	\$ 0.05987 /kWh

Demand & Connected Load Charges

Connected Load Summer	\$ 1.45 /kW
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AG1-B, Agriculture

Summer	\$ 0.08402 /kWh
Winter	\$ 0.05995 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 2.18 /kW
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Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 0.83 /kW
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AG4-A, Time-of-Use Agriculture

Summer

Peak	\$ 0.14448 /kWh
Off-Peak	\$ 0.04807 /kWh

Winter

Part-Peak	\$ 0.05245 /kWh
Off-Peak	\$ 0.04096 /kWh

Demand & Connected Load Charges

Connected Load Summer	\$ 1.44 /kW
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AG4-B, Time-of-Use Agriculture

Summer

Peak	\$ 0.10476 /kWh
Off-Peak	\$ 0.05025 /kWh

Winter

Part-Peak	\$ 0.04837 /kWh
Off-Peak	\$ 0.03741 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 2.55 /kW
Max Peak Demand Summer	\$ 2.71 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 0.65 /kW
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AG4-C, Time-of-Use Agriculture

Summer

Peak	\$ 0.12477 /kWh
Part-Peak	\$ 0.05971 /kWh
Off-Peak	\$ 0.03608 /kWh

Winter

Part-Peak	\$ 0.04279 /kWh
Off-Peak	\$ 0.03264 /kWh

Demand & Connected Load Charges

Max Peak Demand Summer	\$ 6.29 /kW
Max Part-Peak Demand Summer	\$ 1.07 /kW

Voltage Discounts

Primary Voltage Discount - Max Peak Demand Summer	\$ 1.12 /kW
Transmission Voltage Discount - Max Peak Demand Summer	\$ 2.06 /kW

AG5-A,D, Time-of-Use Large Agriculture

Summer

Peak	\$ 0.13360 /kWh
Off-Peak	\$ 0.05334 /kWh

Winter

Part-Peak	\$ 0.05705 /kWh
Off-Peak	\$ 0.04495 /kWh

Demand & Connected Load Charges

Connected Load Summer	\$ 3.95 /kW
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AG5-B, E, Time-of-Use Large Agriculture

Summer

Peak	\$ 0.12990 /kWh
Off-Peak	\$ 0.02697 /kWh

Winter

Part-Peak	\$ 0.04842 /kWh
Off-Peak	\$ 0.01810 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 4.75 /kW
Max Peak Demand Summer	\$ 5.95 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 1.53 /kW
Transmission Voltage Discount - Max Demand Summer	\$ 2.66 /kW

AG5-C, F, Time-of-Use Large Agriculture**Summer**

Peak	\$ 0.10337 /kWh
Part-Peak	\$ 0.04906 /kWh
Off-Peak	\$ 0.02884 /kWh

Winter

Part-Peak	\$ 0.03489 /kWh
Off-Peak	\$ 0.02571 /kWh

Demand & Connected Load Charges

Max Peak Demand Summer	\$ 11.03 /kW
Max Part-Peak Demand Summer	\$ 2.08 /kW

Voltage Discounts

Primary Voltage Discount - Max Peak Demand Summer	\$ 2.33 /kW
Transmission Voltage Discount - Max Peak Demand Summer	\$ 4.36 /kW

AG-ICE, Agricultural Internal Combustion Engine Conversion Incentive**Summer**

Peak	\$ 0.11484 /kWh
Part-Peak	\$ 0.07534 /kWh
Off-Peak	\$ 0.00711 /kWh

Winter

Part-Peak	\$ 0.07893 /kWh
Off-Peak	\$ 0.00711 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 3.31 /kW
Max Peak Demand Summer	\$ 3.53 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 0.79 /kW
Transmission Voltage Discount - Max Demand Summer	\$ 1.44 /kW

AG-R-A, D, Split-Week Time-of-Use Agricultural Power**Summer**

Peak	\$ 0.26021 /kWh
Off-Peak	\$ 0.04672 /kWh

Winter

Part-Peak	\$ 0.05432 /kWh
Off-Peak	\$ 0.04250 /kWh

Demand & Connected Load Charges

Connected Load Summer	\$ 1.40 /kW
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AG-R-B, E, Split-Week Time-of-Use Agricultural Power**Summer**

Peak	\$ 0.23255 /kWh
Off-Peak	\$ 0.04618 /kWh

Winter

Part-Peak	\$ 0.04029 /kWh
Off-Peak	\$ 0.03058 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 2.08 /kW
Max Peak Demand Summer	\$ 2.33 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 0.54 /kW
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AG-V-A, D, Short-Peak Time-of-Use Agricultural Power**Summer**

Peak	\$ 0.22454 /kWh
Off-Peak	\$ 0.04381 /kWh

Winter

Part-Peak	\$ 0.05269 /kWh
Off-Peak	\$ 0.04111 /kWh

Demand & Connected Load Charges

Connected Load Summer	\$ 1.46 /kW
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AG-V-B, E, Short-Peak Time-of-Use Agricultural Power**Summer**

Peak	\$ 0.20542 /kWh
Off-Peak	\$ 0.04424 /kWh

Winter

Part-Peak	\$ 0.04054 /kWh
Off-Peak	\$ 0.03078 /kWh

Demand & Connected Load Charges

Max Demand Summer	\$ 1.90 /kW
Max Peak Demand Summer	\$ 2.45 /kW

Voltage Discounts

Primary Voltage Discount - Max Demand Summer	\$ 0.57 /kW
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VALLEY CLEAN ENERGY ALLIANCE

RESOLUTION NO. 2018- _____

A RESOLUTION OF THE VALLEY CLEAN ENERGY ALLIANCE ADOPTING THE FINAL
CUSTOMER RATE DISCOUNT AND RATE TABLE

WHEREAS, the Valley Clean Energy Alliance (“VCEA”) is a joint powers agency established under the Joint Exercise of Powers Act of the State of California (Government Code Section 6500 et seq.) (“Act”), and pursuant to a Joint Exercise of Powers Agreement Relating to and Creating the Valley Clean Energy Alliance between the County of Yolo (“County”), the City of Davis (“Davis”), and the City of Woodland (“City”) (the “JPA Agreement”), to collectively study, promote, develop, conduct, operate, and manage energy programs; and

WHEREAS, VCEA rates will be set at a 2.5% discount from the 2018 generation PG&E rates; and

WHEREAS, in the event PG&E’s generation rates change mid-year, the Interim General Manager will have the authority to approve any new rates at an amount 2.5% below PG&E’s generation rate for that new tariff, net of PCIA and Franchise Fees.

NOW, THEREFORE, the Board of Directors of the Valley Clean Energy Alliance hereby adopts the Final Customer Rate Discount and Rate Table (Exhibit A).

ADOPTED, this _____ day of _____, 2018, by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

VCEA Board Chair

VCEA Board Secretary

Approved as to form:

Interim VCEA Counsel