



STAFF REPORT CITY OF SOLANA BEACH

TO: Honorable Mayor and City Councilmembers
FROM: Gregory Wade, City Manager
MEETING DATE: November 28, 2018
ORIGINATING DEPT: City Manager's Department
SUBJECT: Quarterly Report on Solana Energy Alliance (SEA) Activities and Operations and Council Consideration of Adoption of Resolution 2018-150 Authorizing a Professional Services Agreement with Tosdal Law Firm for SEA Legal and Regulatory Services

BACKGROUND:

Community Choice Aggregation ("CCA"), authorized by Assembly Bill 117, is a state law that allows cities, counties and other authorized entities to aggregate electricity demand within their jurisdictions in order to purchase and/or generate alternative energy supplies for residents and businesses within their jurisdiction while maintaining the existing electricity provider for transmission and distribution services. The goal of a CCA is to provide a higher percentage of renewable energy electricity at competitive and potentially cheaper rates than existing Investor Owned Utilities ("IOU"s), while giving consumers local choices and promoting the development of renewable power sources and programs and local job growth.

The City of Solana Beach's ("City") CCA, Solana Energy Alliance ("SEA"), was established by the City Council through adoption of Ordinance 483 on December 13, 2017 and began serving customers in June 2018. SEA is the first CCA to launch in San Diego Gas & Electric territory.

This item is before Council to receive the first quarterly report on SEA activities and operations and to consider adoption of Resolution 2018-150 authorizing the City Manager to execute a Professional Services Agreement (PSA) with Tosdal Law Firm for legal and regulatory services (Attachment 1).

DISCUSSION:

The City Council established SEA with the goal of offering cleaner energy, local control, rate savings compared to San Diego Gas & Electric ("SDG&E") and supporting the

CITY COUNCIL ACTION:

Climate Action Plan's aggressive goal of 100% renewable energy by 2035. SEA launched with its default product, SEA Choice, sourced from 50% renewable and 75% greenhouse gas free sources. In addition, SEA offers SEA Green, it's 100% renewable energy product.

Customer Statistics

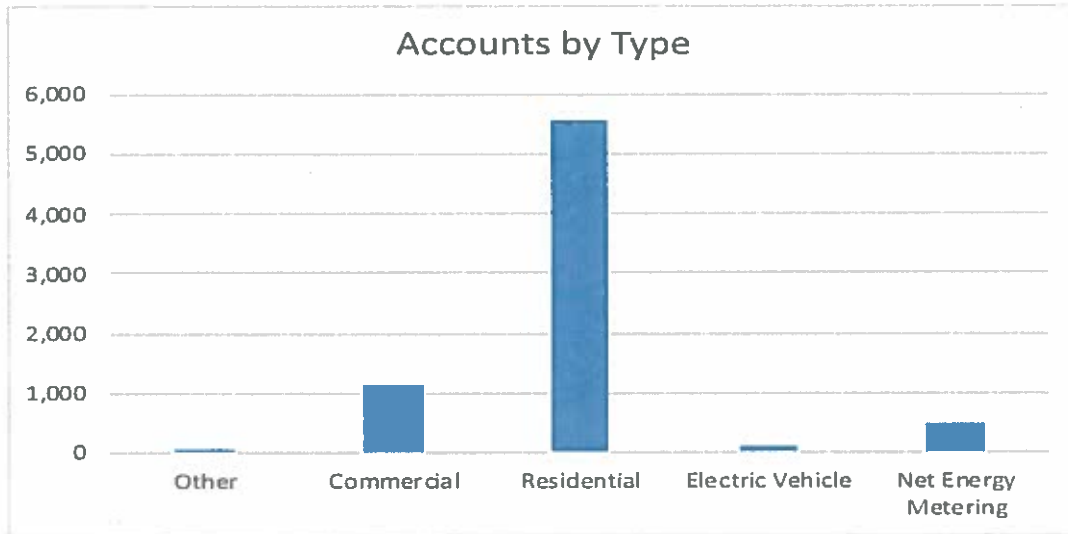
Significant customer outreach was completed prior to the June 2018 launch of SEA. This outreach included public workshops, booths at city events and the Farmer's Market, meetings with Homeowner's Associations, meetings with the Climate Action Commission and City Council meetings. In addition, each CCA eligible customer received a total of four (4) notices with detailed information on SEA, sent between the months of April and July 2018. An additional letter was sent to Net Energy Metering ("NEM") customers (those with rooftop solar) providing information regarding the impact to their accounts related to enrollment in SEA. Finally, a Joint Rate Comparison (JRC), developed and finalized in cooperation with SDG&E, was sent to all customers in July with program details and rate comparisons for multiple customer classes.

Per California Public Utilities Commission ("CPUC") regulations and state law, CCA implementation is an automatic enrollment, with customer's having the option to opt out. SEA's April 2018 financial pro forma was developed based on an estimate of serving 90% of its eligible customer base. At present, SEA is serving 92.1% of eligible residential customers and 99.2% of commercial customers. In terms of electricity usage, 93.8% of the total electricity used in Solana Beach is being provided by SEA.

SEA also offers a voluntary 100% renewable energy product, SEA Green, at a small premium to SEA Choice, but still less expensive than SDG&E's base product. To date, 79 customers have elected to participate, with new opt ups continuing to come in each week.

SEA's call center handles nearly all customer interactions, with over 2,000 calls being received through the Interactive Voice Response System and nearly 1,900 going through to customer service representatives. Calls are answered on average within .03 seconds and last an average 6.5 minutes.

As depicted in the Accounts by Type chart on the following page, over 75% of SEA's customers are residential, over 1,000 are commercial and there are approximately 500 NEM accounts.



Rates

In February 2018, the City Council adopted the initial SEA rate schedule with rates 3% lower than SDG&E's electric generation rates, after taking into account the Power Charge Indifference Adjustment ("PCIA" or Exit Fees). These Exit Fees are charged to customers who depart SDG&E's energy load and become SEA customers.

As a result of a CPUC settlement agreement, in October 2018, customers have been provided refunds related to the San Onofre Nuclear Generation Station ("SONGS") decommissioning. For customers who receive their energy from SDG&E, the refunds are being passed through in their electric generation rates, and for SEA customers the refunds are passed through their PCIA charge, in the form of a PCIA reduction. As a result of these refunds, SEA's current residential rate or "DR" (which the majority of customers are served under), is 10% lower than SDG&E's comparable winter season rate, after taking into account the PCIA charge.

At this time, this translates to an overall average bill savings of 2.2% (greater than SEA's established 3% energy rate savings) as shown in the table below:

DR Residential	SDG&E	SDG&E EcoChoice	SEA Choice	SEA Green
Generation Rate (\$/kWh)	\$ 0.11047	\$ 0.08671	\$ 0.08297	\$ 0.08598
SDG&E Delivery Rate (\$/kWh)	\$ 0.15521	\$ 0.15521	\$ 0.15521	\$ 0.15521
SDG&E PCIA/FF (\$/kWh)	\$ 0.00006	\$ 0.02046	\$ 0.02167	\$ 0.02167
Total Electricity Cost (\$/kWh)	\$ 0.26574	\$ 0.26237	\$ 0.25985	\$ 0.26286
Average Monthly Bill (\$)	\$ 113.74	\$ 112.30	\$ 111.22	\$ 112.51

Average Monthly Usage: 428 kWh
Rates as of November 1, 2018

These rates will stay in effect until January 1, 2019, when SDG&E's updated rates go into effect. All Investor Owned Utilities ("IOU"), including SDG&E, go through an annual rate setting process that sets the electric generation and PCIA rates for the year. In addition, the long-anticipated change in the calculation methodology of the PCIA was

adopted last October by the CPUC, which will result in new costs being added to the Exit Fee. While the final rates are still yet to be determined, information indicates that exit fees will be going up, possibly as much as 50%, while SDG&E's electric generation rates appear to be going down. Should this occur, the City Council will need to re-evaluate SEA's rates to maintain the 3% rate savings currently in place.

The IOU rate setting process at the CPUC is being closely monitored by SEA and SEA's financial pro forma is being updated for the impact of various rate scenarios. The City Council will be considering rate adjustments in early 2019 that take into account the final SDG&E electric generation and PCIA rates.

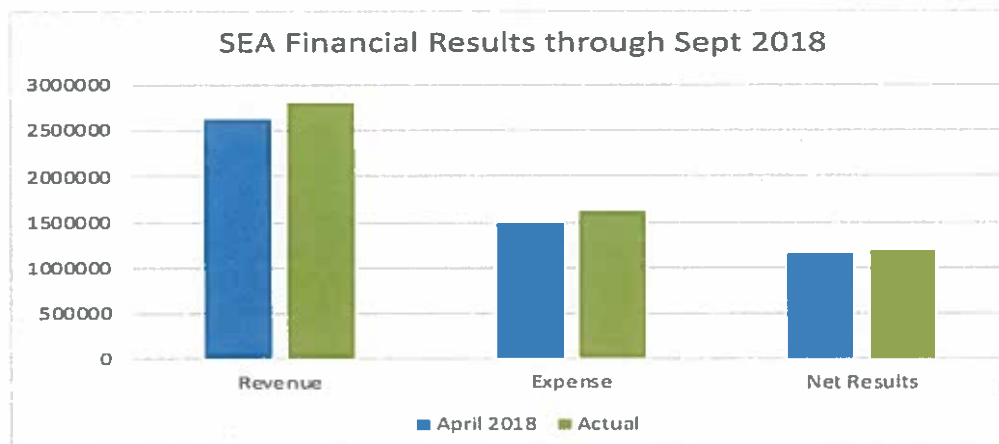
Based on current, and projected, rates, and assuming the Council-established 3% rate savings remains in effect, SEA customers are expected to realize a total of \$1,000,000 in energy cost savings over the next five years as shown in the following table:

	6/1/2018-11/15/2018	2018	2019	2020	2021	2022
Residential Savings	\$103,263.86	\$122,810.01	\$100,209.29	\$98,790.09	\$101,302.87	\$104,909.04
Commercial Savings	\$94,890.11	\$113,831.81	\$103,343.58	\$101,879.99	\$104,471.37	\$108,190.33
Other Savings	\$685.06	\$819.21	\$1,118.74	\$1,102.89	\$1,130.95	\$1,171.21
Total Savings	\$198,839.04	\$237,461.03	\$200,960.78	\$198,110.42	\$203,152.21	\$210,386.05

Financial Results

SEA has experienced positive financial results from June 2018 (launch) through September 2018. Revenues are approximately 7% higher than forecasted in the April SEA pro forma, driven primarily by higher than expected revenues in June 2018. Expenses are trending up approximately 9% due to higher than forecasted energy prices, with overall net results from June through September of about 4% above estimates in the April 2018 pro forma.

The chart below summarizes these results:



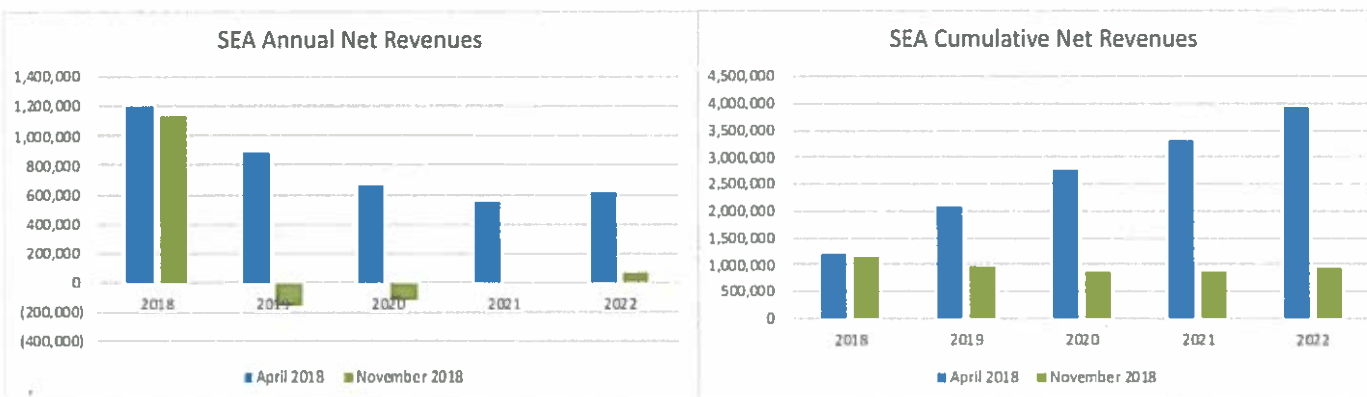
Attachment 2 provides a detailed financial report through September 2018, including costs that have been incurred by the City of Solana Beach, including staff time and professional consulting services. The city incurred costs are scheduled to be reimbursed through SEA revenues collected in the Lockbox.

As discussed more fully later in this report, SEA is experiencing increased pressure on its financial outlook due to the recent PCIA calculation methodology changes, the projected decrease in SDG&E generation rates and the increase in the market price of energy.

A highly conservative updated SEA pro forma has been developed taking into account impact of with these factors, which results in a decrease to net revenue through the first five years of operations. To be the most conservative and push the limits on the SEA financials we have not included revenue that comes to SEA through the California Independent System Operators (CAISO), which SEA is entitled to as a load serving entity. The updated pro forma, based on conservative assumptions shows that the next few year will be tight, but SEA has the reserve to carry it through, if needed, and is a viable going concern through these challenging times.

While it should be noted that the current projections are conservative and that there are potential miscellaneous revenues that could offset these revenue projections, based upon current SDG&E generation rate, PCIA and energy market forecast analysis, the updated SEA pro forma indicates negative net revenues in fiscal years 2019 and 2020. Beginning in 2022, SEA will again be operating in a positive position. Cumulative net revenues for the first five years of operation are projected to decrease from \$3.9M as estimated in the April 2018 pro forma to just under \$1.0M in the updated pro forma. These results continue to assume maintaining the 3% rate savings for SEA customers.

The following charts illustrate the change to anticipated net revenue as a result of the PCIA, generation rates and energy market impacts:



Among the highest priorities of the City Council with development and launch of SEA has been to ensure protection of the Solana Beach General Fund, and the energy supply contract terms reflect this priority. Even with the changes in financial projections

for SEA, the city's general funds are not at risk. SEA revenues, which are held as an enterprise fund separately from the General Fund, continue to be the only recourse energy suppliers have for payments both now and in the future.

SEA Lockbox and Reserve Requirements

The agreement with The Energy Authority ("TEA"), that provides the general fund protections directed by the City Council, requires that minimum reserves be established. Those include a \$200,000 minimum reserve in the lockbox and a separate operating reserve that is currently being funded at \$50,000 per month and builds to a required reserve amount of \$550,000 by May 2019 (for a combined total reserve requirement of \$750,000 ultimate reserve requirement). To date, SEA has sufficient funds in the lockbox to meet the amount that is required to be on reserve by October 2018 (\$200,000 minimum lockbox reserve plus \$100,000 Operating reserve).

City of Solana Beach Expenses Supporting SEA

The majority of the monthly expenses related to SEA operations, such as power supply, TEA services and data management are paid directly out of the lockbox account. Other expenses, such as City Staff time, professional consultant services, and notice mailing, are paid out of the SEA budget, with city funds. These expenses are being reimbursed to the city out of the SEA lockbox at \$10,000 per month.

City Loan

On May 9, 2018, the City Council approved a \$117,000 loan from the General Fund to the SEA Enterprise Fund for expenses related to the SEA start up. The terms of the loan set repayment to begin in the fiscal year that surplus funds become available. It is expected that repayment of this loan will be completed by August 2019. TEA has indicated that they are open to a repayment schedule that repays the City on an accelerated basis. City Staff is reviewing cash flow projections based on current assumptions to determine the repayment timing including an option that repays the City sooner than anticipated, while maintaining sufficient SEA reserve funds to meet operational responsibilities and the reserve requirements of the agreement with TEA.

Regulatory Update

The City has been and is actively participating in a number of regulatory proceedings at the CPUC. As an energy service provider, both the City and SEA have a vested interest in proceedings that impact SEA customers or could put SEA at a competitive disadvantage. In particular, proceedings in which SEA is actively participating include:

- PCIA Calculation Methodology
 - This has been a contentious proceeding between the IOUs and CCAs throughout the state. On October 11th, the CPUC adopted the Alternate Proposed Decision related to the calculation methodology of the PCIA.

This decision has resulted in a significant increase (possibly as much as 50% increase) to the 2019 PCIA projected for SEA customers. SEA is continuing to fight this decision, and as recently as November 19th, partnered with CleanPower SF and the California Community Choice Association (CalCCA) in filing an application for a rehearing with the CPUC. There are four other petitions for rehearing filed by various industry groups and CCAs.

- CCA Bond Requirement
 - CCAs have a requirement to post a bond in the event that it ceases to operate. The bond, which has been posted, had been temporarily set at \$100,000, and the recent CPUC decision increased the bond to a minimum amount of \$147,000. Once the final implementation details are decided upon, SEA will need to post the additional \$47,000 with a third party from funds in the SEA lockbox.

- SDG&E Energy Resource Recovery Account (ERRA) – Rate Setting
 - SEA has taken an active role in monitoring SDG&E's ERRA rate proceeding. This proceeding establishes the electric generation and PCIA rates for the coming year. By participating in the proceeding, SEA is protecting the interests of its, and future SDG&E territory CCA's, customers.

- SDG&E General Rate Case (GRC)
 - Similar to the SDG&E ERRA proceeding, SDG&E's General Rate Case sets the stage for future rates. SEA is participating to ensure that costs are being properly allocated between delivery and generation cost buckets.

As the only current operating CCA in SDG&E territory, the responsibility of regulatory monitoring rests solely on SEA's shoulders. With the help of CalCCA, SEA has taken the lead in protecting the interests for CCA customers. To this end, SEA has retained the services of Tosdal Law Firm, who have extensive legal experience in CPUC and CCA regulatory procedures, policies and regulations. Given the importance of SEA's participation in these and other proceedings and other regulatory matters, Staff is seeking Council authorization to enter into a Professional Services Agreement (PSA) not to exceed \$75,000 for continuing legal services necessary to serve the interests of SEA and its customers. These costs will be paid by SEA revenues through the SEA Enterprise Fund's lockbox.

Risk Management Policy

At its March 14, 2018 meeting, the City Council adopted an Energy Risk Management Policy ("ERMP") that established SEA's Energy Risk Management Program including

risk management functions and procedures to manage the risks associated with power procurement activities. The ERMP documents the framework by which management, Staff and TEA:

- Identify and quantify risk
- Develop and execute procurement strategies
- Create a framework of controls and oversight
- Monitor, measure and report on the effectiveness of SEA

Monthly meetings have been held with City management, Staff and TEA to review SEA results, current market conditions, and changing regulatory environment and to develop procurement strategies that minimize risk to SEA under the current operating environment.

SDG&E Billing Challenges

As the first CCA in SDG&E territory, SEA's implementation has not been without its challenges. Most notably, SDG&E has not had the ability to provide NEM customer's SEA escrowed charges and credits information on their bills. They have been working on the issue and have committed to having a fix in place for this issue in February 2019. As an interim measure, account statements were mailed to NEM customers on November 19th, which provided an accounting of their escrowed charges and credits to date.

Additionally, in October, there were approximately 1,100 accounts affected by a data exchange issue that resulted in SEA charges not being timely presented by SDG&E on the customer bill. The following month's bill reflected the missing charges as well as the current month's charges, resulting in customers seeing two-months of SEA charges on the same bill. SEA is actively working with SDG&E to prevent these types of issues happening in the future.

Understanding a Solana Energy Alliance Bill

The City has received feedback that the bills from SDG&E that contain SEA charges look a bit different than bills for customers not being served by SEA, and may be difficult to read. A sample bill that provides explanations of the new elements on the SEA bill was developed and placed on the SEA website and was also eblasted out to the community. This sample bill is included as Attachment 3.

Overall Results

Despite the recent challenges facing SEA, the program is currently meeting the goals set out by the City Council of local control and providing cleaner energy at a reduced rate. While the next few years look to be more challenging than originally forecasted, SEA is well positioned to meet the challenges and continue to provide value to its customers while assisting the City in reaching its Climate Action Plan goals.

CEQA COMPLIANCE STATEMENT:

The action being considered by the City Council is exempt from the California Environmental Quality Act (CEQA) because it is not a "project" under Section 15378(b)(5) of CEQA Guidelines.

FISCAL IMPACT:

If the Council approves Resolution 2018-150, there will be a not to exceed amount of \$75,000 to retain Tosdal Law Firm to support SEA. These funds will be paid directly from the SEA lockbox and will not impact the City's General Fund.

WORK PLAN:

Environmental Sustainability – Policy Development – Implement Solana Energy Alliance

OPTIONS:

- Receive SEA Quarterly Update
- Approve Resolution 2018-150 approving the PSA for Tosdal Law Firm
- Do not approve Resolution 2018-150
- Provide alternative direction

DEPARTMENT RECOMMENDATION:

Staff recommends the City Council:

1. Receive and file report on Solana Energy Alliance (SEA) Activities and Operations and provide comment and/or direction; and
2. Consider adoption of Resolution 2018-150 authorizing the City Manager to enter into a Professional Services Agreement with Tosdal Law Firm for legal services not to exceed \$75,000 in support of SEA.

CITY MANAGER RECOMMENDATION:

Approve Department Recommendation.



Gregory Wade, City Manager

Attachments:

1. Resolution 2018-150
2. SEA Financial Report through September 2018
3. How to Read Your SEA Bill

RESOLUTION NO. 2018-150

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF SOLANA BEACH, CALIFORNIA, APPROVING A PROFESSIONAL SERVICES AGREEMENT WITH TOSDAL LAW FIRM, APC FOR SPECIAL LEGAL SERVICES FOR THE SOLANA ENERGY ALLIANCE

WHEREAS, the City Council approved the launch of the Solana Energy Alliance (SEA) to provide customers a choice in energy service providers; and

WHEREAS, the implementation of SEA requires specialized legal assistance in connection with energy and regulatory matters before the California Public Utilities Commission (CPUC); and

WHEREAS, because SEA is the first and only operating Community Choice Aggregation (CCA) program in San Diego Gas & Electric (SDG&E) territory, special and constant attention to matters before the CPUC is of utmost importance; and

WHEREAS, the City Council, in their role as the Board of Directors of SEA, desires to enter into a Professional Services Agreement (PSA) with Tosdal Law Firm, APC to perform these services.

NOW, THEREFORE, the City Council of the City of Solana Beach does resolve as follows:

1. That the foregoing recitations are true and correct.
2. That the City Council authorizes the City Manager to execute a professional service agreement with Tosdal Law Firm, APC in an amount not to exceed \$75,000 for FY 2018/2019.
3. That the City Council authorizes the City Manager to extend the agreement for four additional one year terms, at the City's option.

PASSED AND ADOPTED this 28th day of November, 2018, at a regularly scheduled meeting of the City Council of the City of Solana Beach, California by the following vote:

AYES: Councilmembers –
NOES: Councilmembers –
ABSTAIN: Councilmembers –
ABSENT: Councilmembers –

DAVID A. ZITO, Deputy Mayor

APPROVED AS TO FORM:

ATTEST:

JOHANNA N. CANLAS, City Attorney


ANGELA IVEY, City Clerk

**Solana Energy Alliance
Actual Results vs Pro Forma
Program to Date
Through September 2018**

	Apr 2018 Pro Forma	Actual	Variance %
REVENUE			
Retail Revenue	2,621,160.00	2,808,043.57	
Uncollected	(7,863.00)	-	
Net Revenue	<u>2,613,297.00</u>	<u>2,808,043.57</u>	7.45%
EXPENSES			
Subtotal Power Supply	<u>1,290,341.00</u>	<u>1,446,219.94</u>	12.08%
Other:			
TEA Wholesale Services	70,332.00	70,322.00	-0.01%
TEA Credit Solution	21,486.00	23,734.83	10.47%
TEA Startup Loan Repayment	41,668.00	2,175.86	-94.78%
Calpine Data Management	37,780.00	43,879.05	16.14%
SDG&E Billing Svcs	11,448.00	-	-100.00%
CPUC Bond Repayment	-	-	
Subtotal Other	<u>182,714.00</u>	<u>140,111.74</u>	-23.32%
CoSB Costs Incurred			
Regular Salaries		13,863.99	
Part-time & Temps		4,633.61	
Benefits		5,979.83	
Memberships/Dues		3,215.47	
Print/Mail Svcs		1,010.59	
Professional Svcs		9,593.57	
Legal Svcs		31,887.32	
Subtotal CoSB Costs Incurred	<u>-</u>	<u>70,184.37</u>	
TOTAL EXPENSES	<u>1,473,055.00</u>	<u>1,656,516.05</u>	12.45%
NET RESULTS OF OPERATION	<u><u>1,140,242.00</u></u>	<u><u>1,151,527.52</u></u>	0.99%

How to Read Your Solana Energy Alliance (SEA) bill sent by SDG&E

If you are a Solana Energy Alliance (SEA) customer, you continue to receive your bill from SDG&E, although it looks a bit different. Below is an illustration of a typical residential bill with SEA charges, as well as explanations of the new sections related to SEA service.



SDG&E
A Scempra Energy utility

ACCOUNT NUMBER 1234 567 890 0
SERVICE FOR
SDGE CUSTOMER
4800 ELECTRIC AVE
YOUR TOWN, CA 00000

DATE MAILED Jul 13, 2018
sdge.com

Page 1 of 5

See what's new on your energy bill. Check out your electricity dashboard and other new charts that make it easier to understand and manage your energy use.

Account Summary

Previous Balance		\$106.12
Payment Received	08/27/18 THANK YOU	- 106.12
Current Charges		+ 102.02
Total Amount Due		\$102.02

Summary of Current Charges

(See page 2 for details)

Billing Period	Usage	Amount(\$)
Electric Jun 7, 2018 - Jul 9, 2018	369 kWh	50.30
ESP Charges		51.72
Total Charges this Month		\$102.02

Your electric energy is provided by Solana Energy Alliance. If you have any questions about the Energy Service Provider (ESP) charges on your bill, please contact your ESP at 1-858-720-4422.

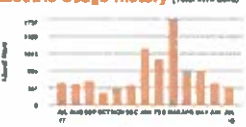
Regulatory Notices

- All customers are required to pay a Competition Transition Charge as part of the charges above, including those who choose an electric service provider other than SDG&E.

DATE DUE Aug 1, 2018

AMOUNT DUE \$102.02

Electric Usage History (Total kWh used)



369 kWh used

- + 11.8 Daily avg kWh
- + 14.7 Daily avg kWh last month
- + 17.3% Change in daily avg kWh from last year
- + 31.8% Change in daily avg kWh from last month
- + 22 Days in billing cycle



SDG&E
A Scempra Energy utility

Save Paper & Postage
PAY ONLINE
sdge.com

ACCOUNT NUMBER
1234 567 890 0

DATE DUE Aug 1, 2018

AMOUNT DUE \$102.02

Please enter amount enclosed

\$

Write account number on check and make payable to San Diego Gas & Electric

SDGE CUSTOMER
4800 ELECTRIC AVE
YOUR TOWN, CA 00000-0000

SAN DIEGO GAS & ELECTRIC
PO BOX 25111
SANTA ANA CA 92709-5111

9 2 30000002201923600000102020000010202



ACCOUNT NUMBER 1234 567 890 9
 DATE DUE
 Aug 1, 2018

DATE MAILED Jul 13, 2018 Page 2 of 5
 sdge.com

Detail of Current Charges

Electric Service

Rate Standard DR Residential Charge Zone: Coastal
 Baseline Allowance: 266 kWh
 Billing Period: 07/18 - 7/31/18 Total Days: 32
 Meter Number: 00000001 (Next scheduled read date Aug 7, 2018) Cycle: 5
 Meter Constant: 1.000
 Circuit: 0000 Block: 000A

Billing Period	Days	Current Reading	Previous Reading	Difference	Meter Constant	Total kWh
06/07/18 - 07/09/18	32	51855	51486	369	1.000	369

ELECTRIC CHARGES

Electricity Delivery (Details below)				369 kWh	Amount
BASELINE ALLOWANCE	6-13% of Baseline	131-400% of Baseline			
kWh used	348	23			
Rate/kWh	\$ 08311	\$ 29722			
23 of 32 Days	\$23.15	-\$4.91			26.06
kWh used	348	23			
Rate/kWh	\$ 09305	\$ 29711			
9 of 32 Days	\$9.05	-\$1.92			10.97

Rate Change This Billing Period:
 There was a rate change on day 24 of your Billing Period. Therefore, your charges for the first 23 days were at Rate 1, and the remaining 9 days were at Rate 2.

DWR Bond Charge	369 kWh x \$ 00549	2.03
Summer Electricity Generation	369 kWh x \$ 17244	63.64
PCIA		8.36
Electricity Generation Credit		-63.64
Total Electric Charges		\$48.42

(Continued on next page)

Important Phone Numbers

1-800-411-SDGE (7343) English
 1-800-311-SDGE (7343) Español
 1-877-889-SDGE (7343) TTY
 M-F, 7am-6pm, Sat. 7am-6pm
 For emergencies and to report outages, please call 24 hours a day, 7 days a week. 1-800-411-7343
 To locate underground cables & gas pipes, please call DigAlert, Monday-Friday, 8am-7pm 8-1-1
 To make a payment using your credit or debit card via a third party vendor, call 1-800-386-0067

3 – The Summer Electricity Generation line reflect the generation charges SDG&E would have charged you for usage during the billing period.

4 – The PCIA, also known as Exit Fee, is a charge from SDG&E for power they purchased on your behalf, which they did not use. This charge ensures customers who remain with SDG&E are indifferent related to SEA customers.

5 – This line credits the amount that would have been charged to you for generation during the billing period. This is the amount you can use to compare the SEA charges + PCIA to see how much you saved by being a SEA customer.

Payment Options \$ Please visit sdge.com/residential/pay-your-bill for more ways to pay your bill

- Online Bill Pay:** Register to make a secure payment now or schedule your payment at myaccount.sdge.com, or visit your bank's website for home banking options.
- Mobile:** SDGE's free app for your mobile device gives you more ways to connect with us. Visit sdge.com/mobileapps to download.
- Need help paying your bill?** For payment options or to make payment arrangements, visit us at sdge.com/assistance or call 1-800-411-7343.

- Credit/Debit:** Pay by credit/debit card via third party vendor (fee applies) by visiting sdge.com/residential/pay-your-bill. Click on the Bill Meter tab or call 1-800-386-0067 to make a payment.
- In Person:** To find the nearest location and hours of operation, visit sdge.com/locate.
- By Mail:** Mail your check or money order, along with the payment stub at the bottom of your bill, in the enclosed envelope to SDGE, PO Box 25111, Santa Ana, CA 92798-9111.



ACCOUNT NUMBER 1234 567 890 0
 DATE DUE
 Aug 1, 2018

DATE MAILED Jul 13, 2018 Page 3 of 5
 sdge.com

Detail of Current Charges - Continued

TAXES & FEES ON ELECTRIC CHARGES		Amount
Franchise Fee Equivalent Surcharge		.71
State Regulatory Fee	369 kWh @ \$.000460	.17
Total Taxes & Fees on Electric Charges		\$.88
Total Electric Service		\$50.30

Energy Service Provider (ESP) Electric Charges

Your Electric energy is provided by the following ESP:
 Solana Energy Alliance Phone: 1-858-720-4422
 ESP Account Number: 1234567890 Bill Date: Jul 12, 2018 Billing Period: 6/8/18 - 7/10/18

	Amount
CCA CHARGE LINE 1	51.01
CCA CHARGE LINE 2	.11
Total ESP Electric Charges	\$51.72

For more detail on your SEA bill
 visit www.SolanaEnergyAlliance.org

Total Current Charges \$102.02

Breakdown of Current Charges
 The total current charges include the following components. Definitions for these fees are shown on page 5 of your bill



Electric Charges

Transmission	\$13.35
Distribution	\$36.84
Nuclear Decommissioning	-.02
Competition Transition Charge	0.62
Local Generation Charge	\$3.80
Reliability Services	\$0.01
Total Rate Adj. Comp.	\$20.71

Other Charges & Credits (Electric)

Public Purpose Programs	\$5.14
DWR Bond Charge	\$2.03
PCIA	\$8.36
Other	\$8.88

Other Account Charges & Credits

Other	\$51.72
Total Current Charges	\$102.02

6 – These lines represent SEA’s detail charges for electricity used during the billing period.

In this example you compare your SEA charges to SDG&E by the following calculation:

Line 4 PCIA: - \$ 8.36
 Line 6 total - \$51.72
 Total \$60.08
 Line 5 SDG&E -\$63.64
 Savings (\$3.56)

These calculations are for illustration purposes only. Your savings will be different based on the rate schedule you are on.