

# **EXHIBIT 2**

**To Declaration of Jason Coleman, P.E.**



# Technical Memorandum

DATE: May 12, 2020  
PROJECT: 18-1-158

TO: Derek Hoffman, ESQ  
Gresham Savage Nolan & Tilden, PC

FROM: Jason Coleman, P.E.  
Philip L'Amoreaux  
Luhdorff & Scalmanini, Consulting Engineers

SUBJECT: **SCI CALIFORNIA FUNERAL SERVICES, INC**  
**dba JOSHUA MEMORIAL PARK**  
**IRRIGATION WATER USE ESTIMATE**

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*This technical memorandum has been updated to include an evaluation of additional electrical usage data received after issuance of LSCE's original memorandum (dated June 11, 2019). LSCE's June 2019 technical memorandum established an estimated annual groundwater pumpage range based on only 2015 through 2019 Southern California Edison (SCE) invoices that were readily available to SCI at the time. The analysis in this technical memorandum expands on the previous analysis with consideration of the newly obtained electrical usage data and SCE well pump performance test reports. Supplemental information was also provided by prior SCI management, the local pump contractor, and additional field pictures were also obtained.*

## **INTRODUCTION AND BACKGROUND**

SCI California Funeral Services, Inc. dba Joshua Memorial Park (SCI) owns and operates the Joshua Memorial Park and Mortuary located at 808 East Lancaster Blvd., in Lancaster, California (**Figure 1**). Until April 2018, the cemetery had been irrigated using groundwater pumped directly from a groundwater well located on the cemetery grounds. In April 2018, the groundwater level dropped below the well depth (estimated to be 360 feet below ground surface) and SCI was unable to operate the pump to continue irrigation of the cemetery.

This technical memorandum (TM) was prepared to support SCI's groundwater production application to the Antelope Valley Watermaster and subsequent proceedings to establish SCI's groundwater production. Presented within are the assumptions, data, and calculations that were used to estimate the groundwater pumpage.

The SCI property has three water users: the cemetery, the mortuary building and administrative offices, and a residential home. Until April 2018, the cemetery was irrigated from groundwater produced from

the subject well. The mortuary building and administrative offices located at the north end of the property and a home located at the southeast corner of the property have received water directly from the local water district and do not use groundwater from the subject well. The irrigation well pump was not equipped with a flowmeter or totalizer during historic operation, although a flowmeter with a totalizer was installed recently (in April 2018). SCI staff and a local contractor familiar with this well estimate that the well historically produced 230 to 250 gallons per minute (gpm). Given the lack of historical flowmeter data, the actual production rate of the irrigation well must be estimated.

SCI's irrigation system includes the groundwater well pump, a hydropneumatic tank and the irrigation sprinklers/blocks. The well pump turns on and off based on the pressure settings of the hydropneumatic tank. The hydropneumatic tank is pressurized to supply water to the irrigation system. As the water level drops in the tank, the pressure falls, and the well pump turns on once the low pressure setpoint is reached. The tank is then filled until the tank reaches the high pressure setpoint at which point the well pump shuts down. SCI indicated that the irrigation system may operate from as little as 6.5 hours per week in the winter to a maximum of 24 hours per day, seven days per week, continuous operation during the summer.

Starting in July 2018, in order to maintain lawns and landscaped areas, SCI obtained a permit from Los Angeles County Department of Public Works (LACDPW) to fill water trucks using nearby fire hydrants, as a temporary source of water for irrigation. SCI is currently in the permitting process to construct a new, deeper replacement groundwater well. SCI continues to receive water from LACDPW as an emergency supply source to irrigate the cemetery.

## **ELECTRICAL USAGE RECORDS**

LSCE estimated the annual minimum and maximum groundwater production from the subject groundwater well by utilizing Southern California Edison (SCE) electrical usage data from past invoices from 2015 through 2019, additional SCE historical billing records from 2000 through 2015, and well pump performance test reports prepared by SCE. SCE invoices, historical billing records, and pump performance test reports provided by SCE is provided in **Appendix A**. The estimated groundwater pumpage also incorporates the well pump manufacturer's published data, provided in **Appendix B**.

According to current and past SCI employees, the SCE electrical meter onsite associated with the SCI invoices provided, tracks the electrical usage of both the irrigation well pump, a maintenance shop, and a mobile home located on the SCI property. The maintenance shop is used for storage of tools and material and is also used as space for equipment repair. The maintenance shop is equipped with interior and exterior lighting, electrical outlets, and an inoperable air conditioning unit. According to SCI, the electrical power supply to the air conditioning unit has been disconnected for years (the exact time it was disconnected is unknown). As for the mobile home, SCI indicated that the mobile home has not been occupied since 2011 and has not drawn electricity since that time. Since 2011 SCI has used the mobile home for extra storage space. See **Appendix C** for the field pictures of the electrical meter, well pump, maintenance shop and the mobile home.

LSCE noted that the SCE invoices provided by SCI reference two service accounts, under one customer account with one meter for the SCI irrigation well system. The two service accounts reflect that electricity is generated by Lancaster Choice Energy (LCE), while it is delivered via the SCE utility system. SCI receives a combined bill from LCE and SCE for the electricity generation and transmission, with one service account representing LCE and the other service account representing SCE.

The SCE invoices and historical billing records were reviewed for consistency, and it was determined the data sets represent the same end user. This allows the analysis to combine the data sets and expand the historical record. Specifically, there were several pieces of information that were cross-checked for consistency. First, the *Service Account Number* was cross-checked. The SCE service account number between the two data sets is the same. However, note the 2015 through 2019 data indicates a SCE service account number of 3-000-4430-87, while the 2000-2015 data sets shows 443087. It is assumed different notation was used to indicate the same service account number. The 2015-2019 data shows an LCE service account number of 3-044-2455-27 and the 2000-2015 data does not provide an LCE service account number however LSCE assumes this data is associated with the same service account number, as the records were provided together directly from SCE. The next piece of information checked was the *Customer Number*. The SCE customer number between the two data sets is different. However, the *Meter Number* between the two data sets was cross-checked, and the data sets have the same meter number, 254000-004620.

The 2015 electrical usage is the common year between the two data sets. LSCE reviewed the 2015 electrical usage as another check to confirm the data sets represent the same end user. The electric usage per month for the year between the two data sets matched. This further indicates the historical usage records for 2000 through 2015 represents the historical SCI electrical usage for the groundwater well pump, and this data can be used to further expand the analysis of the historical estimated groundwater pumpage for the well.

LSCE reviewed SCI invoices from April 2018 through March 2019 to determine if any background electrical loads may have been present independent of the well pump use. An example background electrical load includes any power use recorded by the meter such as lighting, metering equipment, pressure transmitter, a household appliance such as an air conditioning unit, or any other electrical load other than the well pump motor. During the time frame the irrigation well pump was offline the electrical usage was zero kilowatt-hours (kWh) confirming that no background electrical loads were present. Although the electrical energy usage of the maintenance shop is unknown prior to 2018, since April 2018 the electrical usage per monthly SCE records was zero kWh suggesting the prior background electrical loads do not play a major factor in the total electrical usage.

LSCE calculated the monthly average electrical consumption by using the data from 2000 through 2017. The 2018 and 2019 data were excluded from the analysis because the well went dry in April 2018. The monthly average ranged from a minimum electrical usage in December of 1,002 kilowatt-hours (kWh) to the maximum electrical usage in June of 10,032 kWh. The average annual total electrical usage is 64,363 kWh (**Table 1**).

The monthly and annual averages reported in this technical memorandum are lower than the averages report in LSCE's June 2019 technical memorandum. This technical memorandum incorporates a larger data set, an additional 15 years (2000 through 2014). There were several years within this time frame with lower electrical usage, particularly from 2006 through 2011, during which the total annual electrical usage was approximately equivalent to 25% or less than the other years. It is unknown why the electrical usage for this time frame is lower than the other years.

## ESTIMATED GROUNDWATER PUMPAGE

In order to convert the electrical usage (kWh) into a volume of pumped groundwater, an assumption was made regarding the pump's operational flow rate. Specifically, LSCE assumed the well pump produced a flow rate range consistent with proper hydraulic and well pump design principles. This allows determination of the corresponding instantaneous power requirements for the pump at the operational flow rates from the manufacturer's published data. Then the number of operating hours were calculated and subsequently the pumped volume of groundwater.

DRC Pump Systems, the pump contractor, provided invoices records from 1988, 1993, and 2018 (**Appendix F**) confirming the installed pump and motor information. The 1988 invoice indicates the well was equipped with a LA Peerless pump. In 1993, the Peerless pump was removed, and replaced it with the Grundfos pump and motor, model number 225S-300-12. This pump has rated flow of 225 gpm, stainless steel construction (S), 30 horsepower motor (300), and 12 stages for developing head (pressure and lift). In 2018, after 25 years of service the pump and motor were replaced with a new Grundfos pump and motor of similar capacity and horsepower, model number 230S-300-9. This pump has a rated flow of 230 gpm, stainless steel construction (S), 30 horsepower motor (300), and 9 stages for developing head. LSCE called Grundfos to confirm the nomenclature of the model numbers.

While the operating system head information for SCI's system (i.e. groundwater static and pumping water levels and system pressures) is not available to ascertain the operating flow rates directly, it is assumed that the pump was selected to operate in accordance with proper hydraulic design principles. The Grundfos pump 230S-300-9 hydraulic information (**Appendix B**) was used for this analysis.

As defined by the Hydraulic Institute Standards (HI) 9.6.3, the pump should be designed to operate in the Preferred Operating Region (POR)). This is defined as the minimum and maximum flow rates that the pump has ideal hydraulic efficiencies. The minimum and maximum flow rates of the POR are based on the best efficiency flow rate (BEP). At the BEP, the well pump is rated to produce approximately 240 gallons per minute (gpm) at a Total Dynamic Head (TDH) of 370 feet. Per HI 9.6.3.1, the preferred operational minimum flow rate is 70% of the BEP, and the preferred operational maximum flow rate is 120% of the BEP. Therefore, the pump has a POR of approximately 168 to 288 gpm.

The manufacturer's published information relates the pumping flow rate to the instantaneous power demand of the pump (**Appendix B**). According to the manufacturer power curve information, the motor power requirements at the BEP is estimated to be approximately 22.7 kW, while instantaneous motor power requirements for the POR minimum and maximum flow rates are 21.1 kW and 22.5 kW, respectively.

Given the size of the motor, the horsepower rating and manufacturer information, LSCE assumes the motor efficiency is approximately 85% at full load. Additionally, electrical losses of the submersible cable power are present which contribute to the total input power requirements for the pump. Typically, the submersible cable is sized to limit the voltage drop to a maximum of 3%. In addition, the submersible motor is assumed to be 460 volts and have a full load rating of 41 amps and a power factor of 85%. The calculated submersible cable losses are estimated to be approximately 0.8 kW. Therefore, at the BEP the total required power input into the pump with motor efficiency losses and cable losses is approximately 27.5 kW (i.e.  $22.7 / 0.85 + 0.8$ ), while instantaneous power requirements for the POR minimum and maximum flow rates are 25.6 kW and 27.3 kW, respectively (**Table 2**).

The electrical input of the well pumping system (pump, motor, electrical cable) was tracked by the SCE meter and represents the kilowatt-hours usage. The operating time in hours per year was estimated by dividing the average annual electrical usage by the instantaneous electrical demand (total input power) of the well pumping system across the assumed ranges of operation (BEP, POR minimum and maximum). As noted above, the average annual electrical usage was 64,363 kWh, and the instantaneous power is 27.5 kW at the BEP, 25.6 kW at the POR minimum, and 27.3 kW at the POR maximum. Therefore, within the range of possible operating conditions, the well pump would run for approximately 2,340 hours per year if it operated at the BEP, 2,512 hours per year if operated at the POR minimum flow rate, or 2,360 hours per year if operated at the POR maximum flow rate. The estimated volume of groundwater pumped annually can be calculated from the estimated flow rates and operating hours noted above. Operating at the BEP flow rate of 240 gpm for 2,340 hours per year translates to a total estimated annual well pump production volume of 103 acre-feet of groundwater. The well pump would produce an estimated 78 to 125 acre-feet per year at the POR flow rates and corresponding operating hours; 168 gpm for 2,512 hours, and 288 gpm for 2,360 hours (**Table 2**).

### **ADDITIONAL DATA – PUMP PERFORMANCE TESTING**

Pump performance test reports dated in 1984, 1988, and 1990, as prepared by SCE, were provided to LSCE for review (**Appendix D**). The reports presented key pumping performance characteristics including, flow rate, total dynamic head and estimated annual production. The records also indicate the well was equipped with a Peerless pump and a 40 horsepower motor which is larger than the 30 horsepower motor that was pulled from the well in 2018. Given the difference in pumping equipment and date of the pump performance test reports, this additional data cannot be directly used in conjunction with SCE invoices and historical billing records to estimate the groundwater pumpage; however, the records do provide an estimate of the groundwater production.

SCE provides their own estimate of groundwater pumpage in historical pump performance test records provided. Their estimate assumes the pump operates at the tested flow rate, and the operating conditions remain unchanged from the previous year, such as the electrical usage, operating hours, discharge pressure, and water levels. SCE estimated the annual groundwater pumpage was 108.1 acre-feet in 1984, 167.5 acre-feet in 1988, and 115.2 acre-feet in 1990. The SCE annual groundwater production estimates in 1984 and 1990 fall within LSCE's estimated production range of 78 to 125 acre-feet per year.

### **ADDITIONAL DATA- HISTORICAL AREIAL IMAGERY**

Satellite imagery was evaluated as an effort to determine how the irrigated area may have changed over time. The satellite imagery was downloaded from Google Earth (**Appendix E**). The first available imagery starts in 1994. Most of the imagery is available starting in 2003 through 2017 with several images occurring in a single year. The irrigated acreages changed very little over this time period. Overall, from 2000 to 2017, LSCE estimates the average irrigated land area was approximately 19 acres. There were several images (August and September 2003) that show the area south of the mortuary building was irrigated which represents the maximum irrigated area of 21.4 acres while the lowest estimated irrigated land area of 18.3 acres occurred from 2004 to 2013. Starting in 2015 through 2017 there was a smaller irrigated area south of mortuary building. This increased the irrigated area to 18.7 acres.

### **SUMMARY AND CONCLUSIONS**

The SCE invoices and historical billing records were the foundation to developing an annual estimate of pumped groundwater. The invoices provided the electrical usage of the entire well pumping system. The

electrical usage was converted to an annual volume of pumped groundwater assuming the well pump was designed and operated accordingly to the guidelines of the Hydraulic Institute 9.6.3. The well pump would operate over a range of flow rates depending on the system head requirements of the irrigation system, such as the groundwater levels, hydropneumatic tank settings, hydraulic losses and irrigation flow rate. It was assumed the system was properly designed to target the highest hydraulic efficiencies of the well pump.

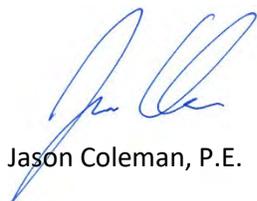
There are many factors that can influence the estimated annual groundwater pumpage of SCI's irrigation well. Factors include: (a) differences between the actual well pump performance versus the manufacturer's published catalog information; (b) the accuracy of SCE invoice estimates given meter readings are recorded in 15 minute intervals; (c) influence of unaccounted background electrical loads tied to the service meter which may be included in the kWh totals from SCE invoices from 2000 to 2019; (d) the actual operating flow rate range of the well pump under a range of head conditions due to varying groundwater levels, and system pressures (hydropneumatic tank pressure setpoints); and (e) the assumptions relied on LSCE's methodology to estimate annual average well pump electrical demand vs. the actual well pump electrical draw.

Some of these factors can be mitigated with a pump performance test in the field; however, we understand this would not be possible as the well pump cannot be operated due to well water levels dropping below the pump setting depth. LSCE was provided with pump performance test records but these were older compared to the SCE invoices, and the pump and motor manufacturer and size do not match the removed and installed equipment. Ultimately, LSCE believes the estimated range of 78 to 125 acre-feet per year is a realistic approximation of the historical groundwater production from the irrigation well from 2000 through 2017 given the data available.

Please feel free to contact me if you have any further questions or comments.

Sincerely,

LUHDORFF AND SCALMANINI  
CONSULTING ENGINEERS



Jason Coleman, P.E.



Philip L'Amoreaux

## **Attachments**

- Figure 1: Joshua Memorial Park & Mortuary, SCI California Funeral Services
- Table 1: Southern California Edison, Historical Invoice Billing Summary
- Table 2: Estimated Pumped Groundwater
- Appendix A: Southern California Edison, Historical Billing Records for 2000 through 2015, and Invoices for 2015 through 2019
- Appendix B: Grundfos Pump Curve 230S-300-9
- Appendix C: Field Pictures
- Appendix D: Southern California Edison, Pump Performance Test Records from 1984, 1988, and 1990.
- Appendix E: SCI Irrigated Area Analysis, Google Earth Historical Satellite Imagery
- Appendix F: DRC Invoice Records 1988, 1993, and 2018

**Figure 1:** Joshua Memorial Park & Mortuary, SCI California Funeral Services  
Lancaster, CA



Source: Google Earth

**Table 1**  
**Southern California Edison Historical Invoice Billing Summary**  
**Electrical Usage, Kilowatt-Hours**

Month/Year	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Average	Minimum	Maximum
January	1,440	1,896	3,024	2,256	936	744	1,944	696	288	504	144	432	432	1,314	2,691	1,524	2,414	785	5,669	0	1,304	144	3,024
February	2,136	888	3,288	1,656	2,040	576	4,656	3,096	984	696	528	216	1,904	3,354	3,082	2,835	2,782	2,110	7,328	0	2,046	216	4,656
March	6,024	3,768	6,792	5,040	8,904	2,208	1,560	96	2,328	1,608	936	576	3,598	3,985	4,474	5,582	3,552	2,451	4,240	0	3,527	96	8,904
April	8,040	9,384	9,120	7,728	11,520	5,520	7,800	2,208	2,784	1,848	1,584	1,536	6,099	8,014	8,757	10,219	8,880	7,204	3,291	-	6,569	1,536	11,520
May	11,664	12,600	12,504	12,000	11,976	7,608	13,392	3,504	2,736	2,808	2,496	2,472	9,945	9,280	11,066	9,268	10,414	9,102	0	-	8,602	2,472	13,392
June	14,352	15,408	13,536	12,960	15,144	14,568	7,632	3,720	3,360	3,264	2,640	2,736	12,262	10,720	13,603	12,390	12,294	9,981	0	-	10,032	2,640	15,408
July	13,656	12,432	14,160	10,872	13,128	14,136	4,080	6,240	3,312	3,072	2,688	2,760	11,575	10,737	10,530	6,676	10,281	9,968	0	-	8,906	2,688	14,160
August	9,696	12,168	14,976	14,064	11,760	13,776	4,344	1,320	3,312	2,976	2,688	2,880	11,547	9,133	12,463	9,421	9,783	12,381	0	-	8,816	1,320	14,976
September	12,384	8,352	10,320	9,192	9,408	9,672	3,048	2,952	2,616	2,640	2,328	2,016	6,930	8,316	9,096	11,001	6,988	9,436	0	-	7,039	2,016	12,384
October	6,408	4,632	8,088	6,768	2,616	4,776	1,440	1,728	1,728	1,224	1,224	1,392	5,828	4,991	6,257	5,124	3,987	6,500	0	-	4,151	1,224	8,088
November	3,360	2,184	3,024	5,760	2,880	3,888	1,512	720	1,296	696	504	432	3,016	2,645	1,324	2,760	2,169	4,509	0	-	2,371	432	5,760
December	2,904	1,608	2,184	1,128	1,560	1,008	144	216	312	432	120	312	464	2,614	505	369	480	1,676	0	-	1,002	120	2,904
<b>Total</b>	<b>92,064</b>	<b>85,320</b>	<b>101,016</b>	<b>89,424</b>	<b>91,872</b>	<b>78,480</b>	<b>51,552</b>	<b>26,496</b>	<b>25,056</b>	<b>21,768</b>	<b>17,880</b>	<b>17,760</b>	<b>73,600</b>	<b>75,103</b>	<b>83,848</b>	<b>77,169</b>	<b>74,024</b>	<b>76,103</b>	<b>20,528</b>	<b>-</b>	<b>64,363</b>	<b>17,760</b>	<b>101,016</b>

Notes: (1) the electrical usage was tabulated from the Southern California Edison invoices and historical billing records. Scanned SCE Invoices were provided for 2015 through 2019. A spreadsheet of the historical billing records was provided by Southern California Edison for 2000 through 2015. (2) The average includes only the years the well pump was active. The electrical usage for 2018 and 2019 were not included in the average as the well went dry in April 2018).



**Table 2**  
**Estimated Pumped Groundwater**

<b>Operating Point</b>	<b>Best Efficiency Point<sup>2</sup></b>	<b>70% BEP<sup>3</sup></b>	<b>120% BEP<sup>3</sup></b>
<b>Average Annual Electrical Usage<sup>1</sup></b> kilowatt-hours	64,363		
<b>Flow Rate<sup>3</sup></b> gallons per minute	240	168	288
<b>Pump Power Requirement<sup>4</sup></b> kilowatts	22.7	21.1	22.5
<b>Electrical Input<sup>5</sup></b> kilowatts	27.5	25.6	27.3
<b>Operating Time<sup>6</sup></b> hours	2,340	2,512	2,360
<b>Operating Time</b> minutes	140,398	150,712	141,610
<b>Pumped Groundwater</b> gallons	33,695,629	25,319,681	40,783,631
<b>Pumped Groundwater<sup>7</sup></b> acre-feet	103	78	125

Notes: (1) SCI's average annual electrical usage between 2000 and 2017 per Southern California Edison invoices and historical billing records. (2) The pump flow rate at the Best Efficiency Point (BEP) of the Grundfos pump S230-300-9 is 240 gallons per minute. (3) Hydraulic Institute 9.6.3.1 defines the Preferred Operating Region (POR) as the range of flow rates on either side of the BEP between 70% to 120%, or 168 and 288 gpm, respectively. (4) The power required for the pump bowl assembly to operate at the listed flow rate. (5) Electrical Input includes the total electrical input to the pump, assuming a motor efficiency of 85%, and estimated electrical cable losses of 0.8 kW. (6) The Operating Hours were determined from the Average Annual Electrical Usage and the Electrical Input (kilowatt-hours / kilowatts = hours). (7) There are 325,851 gallons per acre-foot.

**Appendix A**  
Southern California Edison  
Electrical Usage Invoices and Historical Billing Records



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

P.O. Box 300  
Rosemead, CA  
91772-0001  
[www.sce.com](http://www.sce.com)

NOV 21 2016

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 12

For billing and service inquiries call 1-800-974-2356,

Customer account 2-03-189-5097

Date bill prepared: Nov 15 '16

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$964.86
Payment Received 10/31	-\$964.86
Balance forward	\$0.00
Your new charges	\$576.54
<b>Total amount you owe by Dec 5 '16</b>	<b>\$576.54</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Oct 12 '16 to Nov 10 '16	TOU-PA-2-B (SCE)	\$408.58
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Oct 12 '16 to Nov 10 '16	LCE	\$167.96
				<b>\$576.54</b>

## Things you should know

### Settlement Agreement

On October 13, 2016, the California Public Utility Commission (CPUC) issued Decision (D.) 16-10-008, which approved a Settlement Agreement between Southern California Edison Company (SCE), The Office of Ratepayer Advocates (ORA), and The Utility Reform Network (TURN). As a condition of the Settlement Agreement, SCE will return to its customers a portion of the shareholder Incentives awarded to SCE for the 2006-2008 Energy Efficiency Program Cycle. For more information on the Settlement Agreement, please visit [www.SCE.com/notices](http://www.SCE.com/notices).

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574)

Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on your check. Make your check payable to Southern California Edison.

Amount due by Dec 5 '16 **\$576.54**

Amount enclosed \$

STMT 11152016 P5



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000095 000000000000057654000057654

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Contact Information

### Customer service numbers

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

### Multicultural services

Cambodian / ខ្មែរ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

Correspondence: Southern California Edison (SCE)  
P. O. Box 8400, Rancho Cucamonga, CA 91729-8400

## Important information

### Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Options for paying your bill

On-line	<a href="http://www.sce.com">www.sce.com</a> or Electronic Fund Transfer	
Mail-in	Check or Money order	
In Person	Authorized payment locations	1-800-747-8908
Phone	QuickCheck	1-800-950-2356
	Credit Card-Visa/MasterCard*	1-800-254-4123
	Debit Card-ACCEL/NYCE/Pulse/Star*	1-800-254-4123

\*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or you may call SCE Customer Service at 1-800-655-4555.

### Past due bills

Your bill was prepared on November 15, 2016. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a Service Connection charge. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

### Rules and rates

SCE's rules and rates are available in full at [www.sce.com](http://www.sce.com) or upon request.

### Late Payment Charge (LPC)

A late payment charge of 0.8% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: [www.cpuc.ca.gov](http://www.cpuc.ca.gov), 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

### Definitions

- DWR Bond Charge: Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- SCE Generation: These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.
- CA Climate Credit: Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535

**Rotating outage** Group N001

## Compare the electricity you are using

For meter 254000-004620 from Oct 12 '16 to Nov 10 '16

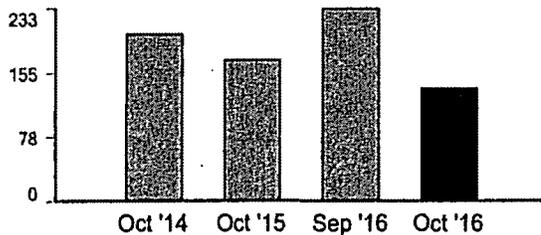
**Total electricity you used this month in kWh** 3,987

Your next billing cycle will end on or about Dec 13 '16.

	Electricity (kWh)	Demand (kW)	
Winter Season			
Mid peak	1,997	25	(Oct 17 '16 19:45 to 20:00)
Off peak	1,990	25	(Oct 22 '16 11:00 to 11:15)
<b>Total</b>	<b>3,987</b>		

Maximum demand is 25 kW

### Your daily average electricity usage (kWh)



### Usage comparison

	Oct '14	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16
Total kWh used	6,257	5,124	2,760	369	2,414	2,782	3,552	8,880	10,414	12,294	10,281	9,783	6,988	3,987
Number of days	31	30	32	30	29	32	30	29	32	30	29	32	30	29
Appx. average kWh used/day	201	170	86	12	83	86	118	306	325	409	354	305	232	137

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)

Billing period: Oct 12 '16 to Nov 10 '16 (29 days)

### Delivery charges

Facilities rel demand	25 kW x \$11.07000	\$276.75
Energy-Winter		
Mid peak	1,997 kWh x \$0.01560	\$31.15
Off peak	1,990 kWh x \$0.01560	\$31.04
Customer charge		\$42.25

### Your Delivery charges include:

- \$52.24 transmission charges
- \$276.76 distribution charges
- -\$3.39 nuclear decommissioning charges
- \$42.10 public purpose programs charge
- \$12.16 new system generation charge

### CCA cost responsibility surcharge

PCIA	3,987 kWh x \$0.00122	\$4.86
DWR Bond Charge	3,987 kWh x \$0.00539	\$21.49
CTC	3,987 kWh x -\$0.00009	-\$0.36

### Your overall energy charges include:

- \$3.70 franchise fees

### Other charges or credits

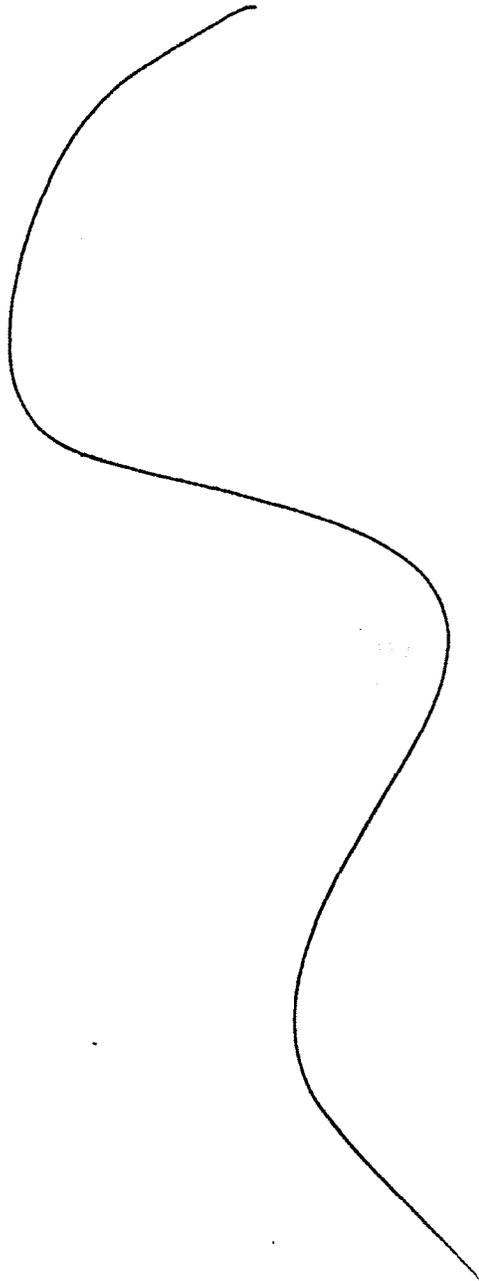
Generation Municipal Surcharge		\$1.40
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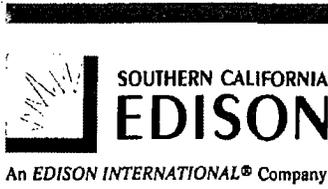
Subtotal of your new charges	\$408.58
<b>Your new charges</b>	<b>\$408.58</b>

(Continued on next page)

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS





**Service account** 3-044-2455-27  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535  
  
**Rotating outage** Group N001

### Details of your new charges

#### LANCASTER CHOICE ENERGY

Service Account: 3-044-2455-27  
Your rate: LCE  
Billing period: Oct 12 '16 to Nov 10 '16 (29 days)

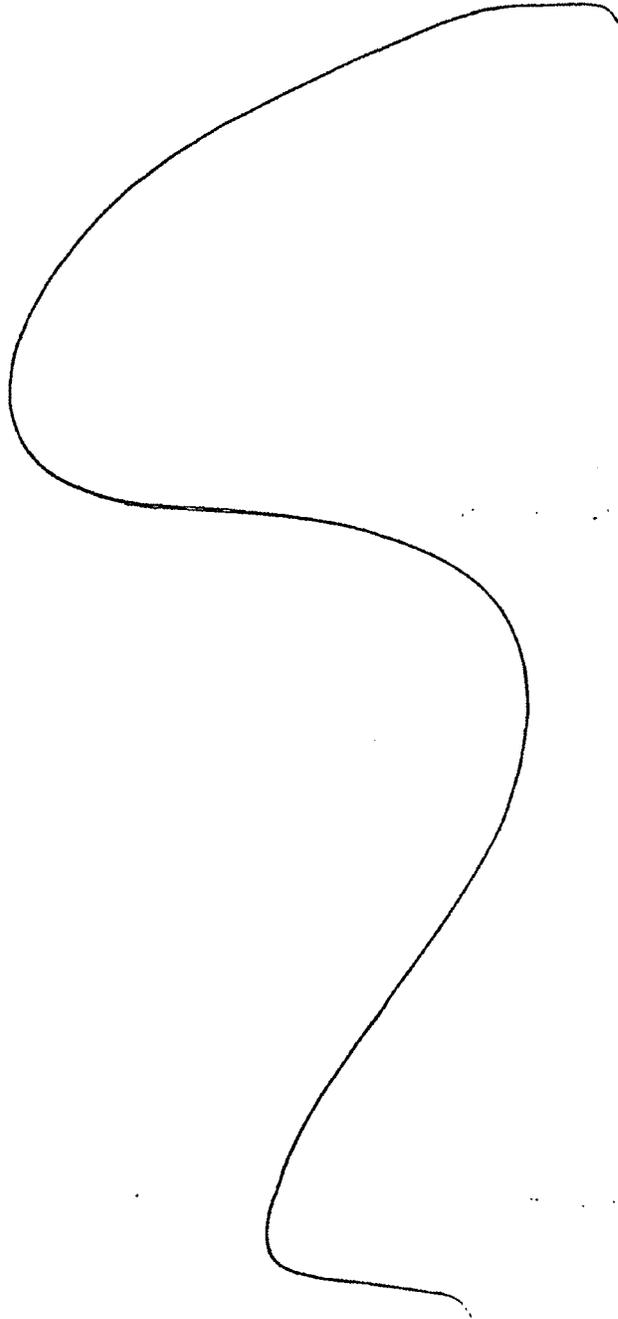
#### Billing Summary

CCA energy charge (1)	(1) 9% MARKET DEMAND ADJ	-\$16.50
CCA energy charge (2)	(2) OFF-PEAK WINTER GEN.	\$71.32
CCA energy charge (3)	(3) MID-PEAK WINTER GEN.	\$111.98
CCA State Tax charge (4)	(4) ENERGY SURCHARGE	\$1.16
<hr/>		
Subtotal of LANCASTER CHOICE ENERGY charges		<b>\$167.96</b>
<hr/>		
<b>Your New Charges</b>		<b>\$167.96</b>

### Things you should know

**FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.**  
YOUR CURRENT LANCASTER CHOICE ENERGY RATE PLAN: TOU-PA-2-B

*LCE is committed to protecting customer privacy. Learn more about our  
privacy policy at: <http://www.lancasterchoicenergy.com/privacy-policy.html>*



Please visit us at [www.sce.com](http://www.sce.com)

## SOUTHERN CALIFORNIA EDISON'S (SCE) ELECTRIC RATE OPTIONS

Para solicitar una copia en español de esta notificación, por favor escriba a:

### Southern California Edison

P.O. Box 800, G.O. 1, Quad 4A

Rosemead, CA 91770

á la atención de Comunicaciones Corporativas, o visita [www.sce.com/avisos](http://www.sce.com/avisos).

Below are brief descriptions of the current rate options (or "rate schedules") that SCE offers. The size and type of your business will help determine the rates for which you may qualify. Your current rate schedule appears at the top of your electric bill. For complete details on SCE's business customer rate options and specific pricing, please visit [www.sce.com/rateoptions](http://www.sce.com/rateoptions), or call us at 1-800-990-7788.

### Small and Medium-Sized Commercial Customers

**General Service Non-Demand (GS-1):** This rate schedule is for small business customers who lack an advanced meter, are located on Santa Catalina Island, and whose monthly maximum demand does not regularly exceed 20 kilowatts (kW). GS-1 has a monthly customer charge and energy charges (\$ per kilowatt hours (kWh) consumed) that vary by summer and winter seasons, with higher charges in the summer.

**General Service (TOU-GS-1):** This rate schedule is for small business customers whose monthly maximum demand does not regularly exceed 20 kilowatts (kW) and includes a customer charge and energy charges that vary by time-of-use (TOU) and season. Rates are lowest during off-peak hours, higher during mid-peak hours, and highest during on-peak hours of noon to 6:00 p.m., summer weekdays, excluding holidays. The following TOU options are available to TOU-GS-1 customers: Option A, Option B, Option CPP, and Option CPP-Lite (please refer to the "Optional Rates" section for details). Customers can save money by shifting usage to off-peak hours.

**General Service Demand (GS-2):** This rate schedule is for medium-sized customers who lack an advanced meter, are located on Santa Catalina Island, and with expected or registered monthly demands above 20 kW to below 200 kW. GS-2 includes monthly demand (measured in kW) charges, in addition to a monthly customer charge. This rate has a summer energy charge that is higher than the winter energy charge. GS-2 energy charges (\$ per kWh consumed) vary by summer and winter seasons.

**Time-of-Use General Service Demand Metered (TOU-GS-2):** This rate schedule is for medium-sized customers with expected or registered monthly demands above 20 kW to below 200 kW and includes a customer charge and energy charges that vary by season and time of use, with the highest rates during the on-peak hours of noon to 6:00 p.m. summer weekdays, excluding holidays. The following options are available to TOU-GS-2 customers: Option A, Option B, Option R Option CPP, and Option CPP-Lite (please refer to the "Optional Rates" section for details). Customers can save money by shifting usage to off-peak hours.

### General Service Small/Medium, Real-Time Pricing (TOU-GS-1-RTP & TOU-GS-2-RTP)

These optional rates are available to small and medium-sized commercial customers based on their registered demands. Under RTP, customers are billed hourly electricity prices that vary based on the time of day, season and temperature, where the prices are known a day in advance. These rates are beneficial to bundled service customers (those whose electric power, transmission, distribution, billing, metering and related services are provided by SCE) with the flexibility to manage or reduce their energy usage in response to a time and temperature-variant price schedule.

### Rates for Large Commercial and Industrial Customers

**Time-of-Use General Service - Demand Metered (TOU-GS-3):** This rate schedule is for large commercial and industrial customers with registered monthly demands of 200 kW to 500 kW. The following options are available to TOU-GS-3 customers: Option A, Option B, Option R and Option CPP (please refer to the "Option Descriptions" section for details).

**Time-of-Use General Service - Demand Metered - Super Off-Peak (TOU-GS-3-SOP):** This optional rate is for customers who qualify for TOU-GS-3, and includes a "super off-peak" period from midnight to 6:00 a.m. year-round, when energy rates are lowest.

**Time-of-Use General Service - Large (TOU-8):** This rate schedule is for large commercial and industrial customers who regularly register demands greater than 500 kW, including (but not limited to) large manufacturers and processors, retail stores, colleges or universities,

hospitals and office buildings. The following options are available to TOU-8 customers: Option A, Option B, Option R and Option CPP (please refer to the "Optional Rates" section for details). Note: Option A for TOU-8 is limited to customers employing cold ironing, permanent load shifting or the charging of zero emissions electric transportation intended for the transport of people or goods.

**Time-of-Use General Service - Large - Standby (TOU-8-S):** This rate schedule is mandatory for most customers who would otherwise (absent their generating facility) be eligible for service under Schedule TOU-8 and who supply a part or all of their electrical requirements from a generating facility as defined, interconnected, and operated in accordance with SCE's Rule 21, Wholesale Distribution Access Tariff (WDAT) or Transmission Owners (TO) tariff, but who will require electric service from SCE's electrical system during periods of a partial or complete outage of the customer's generating facility. This rate schedule has two options: Option A and Option B. Option A is available exclusively to customers receiving service under Schedule RES-BCT.

**Time-of-Use General Service - Large - Reliability Back-Up Service (TOU-8-RBU):** This rate schedule is applicable to TOU-8 customers who request an additional metered service connection at their premises solely for reliability or back-up purposes. Customers pay for the additional electric facilities under a separate Added Facilities agreement with SCE.

**General Service - Large, Real-Time Pricing (TOU-GS-3-RTP, TOU-8-RTP, and TOU-8-RTP-S):** These optional rates are available to commercial customers based on their registered demands. Under RTP, customers are billed hourly electricity generation prices that vary based on the time of day, season and temperature. This rate is beneficial to bundled service customers with the flexibility to manage or reduce their energy usage in response to a time and temperature-variant price schedule.

### Optional Rates

The following rate options may apply to Schedules TOU-GS-1, TOU-GS-2, TOU-GS-3 and TOU-8 customers:

**Option A for Schedules TOU-GS-2 and TOU-GS-3:** With the exception of TOU-GS-1, this option includes Facilities-Related Demand (FRD) charges in addition to time-variant on-, mid- and off-peak energy charges, but no time-related demand (TRD) charges. FRD charges reflect the cost of transmission and distribution facilities built to meet customers' peak power demands and are applied all year round. Option A for TOU-GS-1 uses distribution energy charges (\$/kWh) instead of FRD charges.

**Option A for Schedule TOU-8:** This option is limited to customers employing cold ironing, permanent load shift technologies or the charging of zero emissions electric transportation intended for the transport of people or goods. This option includes energy rates that vary by time-of-use and season, highest during on-peak hours of noon to 6:00 p.m., summer weekdays (excluding holidays). The energy rates are lowest during off-peak hours. This option also includes FRD charges, and does not include TRD charges.

**Option B:** This option includes TRD charges and energy rates that vary by time-of-use and season, and are highest during on-peak hours of noon to 6:00 p.m., summer weekdays (excluding holidays). The energy rates are lowest during off-peak hours. This option also includes FRD charges.

**Option R (Renewable) for Schedules TOU-GS-2, TOU-GS-3 and TOU-8:** This option is for customers who installed qualifying renewable (solar, wind, fuel cells, etc.) energy generation systems, and meet the eligibility requirements. Option R applies and is available to business customers with demands greater than 20 kW (but not exceeding four megawatts (MW)) who install, own or operate eligible on-site renewable energy generation systems with net renewable generating capacities equal to or greater than 15 percent of the customer's annual peak demand as recorded over the previous 12 months. The Option R rate structure has no on-peak or mid-peak TRD charges, a reduced FRD charge and increased on-peak and mid-peak energy charges. Participation on Option R is limited to a cumulative installed distributed generation output capacity of 400 MW for all eligible rate schedules.

**Summer Advantage Incentive (SAI), also known as Critical Peak Pricing (CPP):** This optional rate is limited to bundled service customers and offers a credit on monthly on-peak demand charges during the summer months. When electricity wholesale prices climb, SCE will activate 12 SAI "events" (weekdays from 2:00-6:00 p.m., excluding holidays) during which SAI energy charges are established at significantly higher levels. However, if customers reduce or reschedule usage to non-SAI hours during these events, overall annual electricity costs may be reduced. Participants also receive bill protection for the first 12 months of participation. Customers participating in this program may select a Capacity Reservation Level, or choose a "Lite" option depending on their demand level.

Visit [www.sce.com/notices](http://www.sce.com/notices) to check for monthly bill inserts which may include notice of actions and other important information.

### Rates for Agricultural and Pumping Customers

Eligibility for all SCE agricultural and pumping rate schedules requires that 70 percent or more of the customer's electrical usage is for general agricultural purposes, or for general water or sewerage pumping. Except for accounts that have signed Form 14-317 or Form 14-927, accounts greater than 500 kW are ineligible for service under an agricultural and pumping rate and must take service on Schedule TOU-8. Individual water agency accounts or other water pumping accounts with demands above 500 kW where 70 percent or more of the water pumped is for agricultural purposes may sign Form 14-317, which will require the account to remain on an agricultural and pumping rate schedule. Agricultural customers that are (1) packing houses that pack only whole fruits or vegetables, and associated cold storage on the same premises as the packing houses; (2) cotton gins; (3) nut hulling and shelling operations; or (4) producers of unflavored milk fit for human consumption by way of pasteurization, homogenization, vitaminization or fat standardization must sign Form 14-927. General water pumping accounts 500 kW or below are required to sign Form 14-946 in order to take service under an agricultural and pumping rate.

**Power – Agricultural and Pumping – Connected Load Basis (PA-1):** This rate schedule is available only to customers located on Santa Catalina Island and who lack an advanced meter. This rate schedule has a monthly service charge based on the amount of connected load, and a flat-rate energy (kWh) charge, and applies to accounts with registered demand less than 200 kW and with connected load of less than 268 hp.

**Power – Agricultural and Pumping – Demand Metered (PA-2):** This rate schedule, which applies to accounts with registered demand less than 200 kW, has a FRD charge, a summer TRD charge, and seasonal energy charges.

**Time-of-Use Agricultural and Pumping - Small to Medium (TOU-PA-2):** This rate schedule is mandatory for accounts with registered demands below 200 kW. Energy rates vary by season and time of day, with the highest rates during on-peak hours of noon to 6:00 p.m. on summer weekdays, excluding holidays. Customers can choose an option with a FRD charge or an option with FRD and TRD on-peak and mid-peak charges to optimize their energy savings. Customers can save money by shifting usage to off-peak hours. A Wind Machine credit is available to eligible customers who incur winter season usage exclusively for Wind Machine operations.

**Time-of-Use Agricultural and Pumping - Large (TOU-PA-3):** This rate schedule is for customers with registered demands of 200 kW through 500 kW. Energy rates vary by season and time of day, with the highest rates during on-peak hours of noon to 6:00 p.m. on summer weekdays, excluding holidays. Customers can choose an option with a FRD charge or an option with FRD and TRD on-peak and mid-peak charges to optimize their energy savings.

**Time-of-Use Agricultural and Pumping Internal Combustion Engine Conversion Program (TOU-PA-ICE):** This rate schedule is closed to new customers. This rate schedule permits qualified customers to receive line extension allowances and discounted monthly charges for converting internal combustion engines (fueled by diesel, gasoline, propane or butane – not natural gas) used for pumping water to electric motors. Bill discounts received under this rate schedule will decrease by three equal increments over a two-year period and conclude on January 1, 2018.

**Time-of-Use Agricultural and Pumping Super Off-Peak – Demand Metered (TOU-PA-2-SOP and TOU-PA-3-SOP):** These optional rates are similar to TOU-PA-2 and TOU-PA-3, but include a shorter summer season (three months), a shorter on-peak period (four hours), significantly higher TRD charges, and a "super off-peak" period from midnight to 6:00 a.m., every day, year-round, when energy rates are lowest. Customers can select one of the following summer season options: 1) July 1 to October 1 or 2) June 1 to September 1. A Time Management Load Control (TMLC) device is available at the customer's expense.

**Agricultural and Pumping – Large Real-Time Pricing (TOU-PA-2-RTP and TOU-PA-3-RTP):** These optional rates are beneficial to agricultural and water pumping bundled service customers who have the flexibility to manage or reduce energy usage based on a time and temperature-driven price schedule. Customers are billed hourly generation prices that vary based on the time of day, season and temperature.

### Rates for Street and Area Lighting Customers

**Area Lighting 2 (AL-2):** This rate schedule is for customers who use electricity during dusk-to-dawn hours (usually from 5:30 p.m. to 6:00 a.m.) for outdoor area lighting purposes other than street or highway lighting. AL-2 has a low energy rate that reflects lower costs associated with the off-peak usage patterns of customers who use outdoor lighting.

**Domestic Walkway Lighting (DWL):** This rate schedule applies to unmetered lighting of walkways and other common areas of condominiums, cooperatives and other residential projects with individually metered, single family accommodations. DWL is only available to customer accounts established on or prior to December 10, 1976, and is closed to new customer installations.

**Lighting – Street and Highway 1 (LS-1):** This rate schedule applies to unmetered street and highway lighting where SCE owns, operates and maintains the street lighting facilities.

Lamp charges are based on type and size of lamp. Customers may choose between "All Night" or "Midnight" service. LS-1 is also available to publicly-owned and operated parking lots open to the general public. LS-1's Option E, Energy Efficiency - Light Emitting Diode (LED) Fixture Replacement, is available to customers who elect to have SCE replace its existing street lighting HPSV fixtures with more efficient LED street lighting fixtures to achieve energy efficiency benefits for the customer. Customers must sign an agreement to qualify for this Option and will be subject to a 20-year Energy Efficiency Premium Charge designed to recover the initial capital expenditure associated with LED street light replacements.

**Lighting – Street and Highway 2 (LS-2):** This rate schedule applies to unmetered street and highway lighting where the customer owns and maintains the street lighting facilities. Customers may choose between "All Night" or "Midnight" service. LS-2 is also available to publicly-owned and operated parking lots open to the general public.

**Lighting – Street and Highway 3 (LS-3):** This rate schedule applies to street and highway lighting where the customer owns and maintains the street facilities as with LS-2, except the electrical service is metered by SCE. This rate schedule has two options: Option A and Option B. Option A is closed to new customers, and is available to existing customers with usage incurred exclusively within the period from dusk to dawn. No daytime usage is permitted under Option A. Option B is available to new and existing customers, and allows for incidental load, as defined.

**Outdoor Lighting (OL-1):** This rate schedule applies to unmetered outdoor area lighting service, excluding street and highway lighting, where SCE owns, operates and maintains the lighting facilities. Customers may choose between "All Night" or "Midnight" service. Normally for wood pole installations only.

**Traffic Control (TC-1):** This rate schedule applies to metered single-phase and three-phase service for traffic directional signs or traffic signal systems located on streets or highways. TC-1 can be used for railway crossings and track signals, and other public thoroughfare lighting, such as bus stop shelters, under certain conditions, that is used 24 hours per day or is not controlled by switching equipment.

### Miscellaneous Rates

**Charge Ready Program Pilot:** This optional schedule applies to qualified non-residential customers who elect to participate in the Charge Ready Program Pilot and who own, lease or manage the site where the qualified charging stations, in the quantity approved by SCE, are installed. Participating customers must have an Edison SmartConnect meter or interval data recorded meter to registering charging station load and must be served on an applicable General Service Time-of-Use rate to participate on this schedule.

**Local Government Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT):** This schedule is optional for bundled service customers who meet the definition of a local government or campus, as defined in the special conditions section of this schedule, and who own and operate an eligible renewable generating facility, as defined in the special conditions section of this schedule, with a total effective generation capacity of not more than 5 megawatts (MW). The generating facility must be interconnected to SCE's grid pursuant to SCE's Tariff Rule 21. The generating account and benefiting account(s) designated by the participating local government or campus must be located within the geographical boundaries of the local government or campus, receive retail service from SCE on a time-of-use (TOU) rate schedule, and have billing services performed by SCE. This schedule allows local governments or campuses to generate energy from an eligible renewable generating facility for its own use and to export energy not consumed at the time of generation to SCE's grid. All generation exported to SCE's grid is converted into bill credits and applied to the benefiting accounts designated by the local government or campus to offset generation energy charges. Service under this schedule is provided on a first-come, first-served basis until a cap of 124.591 MW is reached.

**Net Energy Metering (NEM and FC-NEM):** These optional rates serve customers who install eligible renewable generating facilities on their premises for the purpose of generating electricity to offset part or all of their own electrical requirements. A customer must produce electricity with a generating facility using any of the renewable sources listed in Section 25741 of the Public Resources Code\* or fuel cells as defined in PU Code Section 2827.10. The generating facility must be sized to offset a portion or all of the customer's own electrical requirements, up to a maximum generating capacity of 1 MW or less. Customers must execute a NEM Interconnection Agreement prior to receiving service under one of these rate schedules. These rates are available on a first-come, first-served basis. Service under Schedule NEM will close to new customers once SCE reaches its NEM program limit or July 1, 2017, whichever is earlier. To be eligible for service under Schedule FC-NEM, the customer must commence operation of the generating facility prior to January 1, 2022 or the date SCE reaches its FC-NEM program cap.

\*The renewable sources included in Section 25741 of the Public Resources Code are: biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancement to the facility using these technologies.

Please visit us at [www.sce.com](http://www.sce.com)

### Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties (NEM-V):

This optional rate is applicable to qualified customers whose service account(s) are located within a multi-tenant and multi-meter property that includes all residential, commercial and industrial properties on which an eligible generator(s) has been installed at the same service delivery point and for which the owner or operator of the property contracts with SCE to have all eligible energy produced by the eligible generator and exported to the grid supplied to SCE for the sole purpose of providing allocated credits to service accounts served by the same service delivery point as the generator within the property. Service under Schedule NEM-V is available on a first-come, first-served basis and will close to new customers once SCE reaches its NEM program limit or July 1, 2017, whichever is earlier.

**Green Tariff Shared Renewables – Green Rate (GTSR GR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of having SCE procure additional renewable resources from GTSR facilities to meet customer subscriptions. This rate option is available on a first-come, first served basis until the earlier of the date that customer subscriptions served under the Green Rate and Community Renewables programs reach 269 megawatts or January 1, 2019.

**Green Tariff Shared Renewables – Community Renewables (GTSR CR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of receiving a bill credit from SCE to reflect the customer's subscription in a Community Renewables (CR) facility. Customers electing this option must enter into a Customer Developer Agreement (CDA) with the developer of the CR Facility to which the customer wishes to subscribe and consent to the developer providing information about the customer's subscription to SCE on a regular basis in order for SCE to accurately bill the customer. This rate option is available on a first-come, first-served basis until the earlier of the date that customer subscriptions served under the Community Renewables and Green Rate programs reach 269 megawatts or January 1, 2019.

**Combined Heat and Power Excess Energy Purchase (CHP):** This rate option is available to customers who own and operate an eligible Combined Heat and Power (CHP) system with a generation capacity up to 20 MW, for which SCE will purchase the excess generation electricity output of these systems.

**Renewable Market Adjusting Tariff (Re-MAT):** This schedule implements the renewable resource feed-in tariff program pursuant to PU Code Section 399.20, and is available on a first-come, first served basis up to a program cap of 226 MW. To be eligible for Re-MAT, a project must be physically located within SCE's electric service territory, be interconnected to SCE's electric distribution system, be an eligible renewable energy resource as defined in PU Code Section 399.12, be a Qualifying Facility as defined by the FERC, and have a contract capacity that does not exceed 3 MW.

**BioEnergy Market Adjusting Tariff (BioMAT):** This schedule implements the renewable bioenergy resource feed-in tariff program pursuant to PU Code Section 399.20, and is available on a first-come, first served basis up to a program cap of 114.5 MW. To be eligible for BioMAT, a project must be physically located within SCE's electric service territory, be interconnected to SCE's electric distribution system, be an eligible renewable energy resource as defined in PU Code Section 399.12, be a Qualifying Facility as defined by the FERC, and have a contract capacity that does not exceed 3 MW.

**Standby (Schedule S) for Customers with Demands Less than 500 kW:** This rate schedule is mandatory for many customers who self-generate all of, or a portion of, their electrical power from their own on-site generating facilities, for both retail and wholesale customers. Under Schedule S, SCE provides "standby" service, meaning that SCE is ready to provide service when the customer's generator is not in operation, which is usually during scheduled or unscheduled outages (other than power outages or rotating outages). Schedule S ensures that businesses are not compromised when their generators are not operating.

**Time-of-Use Electric Vehicle (TOU-EV-3, TOU-EV-4):** These rate schedules are designed for customers who own and operate electric vehicle(s) (EVs) and use EV chargers. TOU-EV-3 is applicable to customers with demands of 20 kW or less while TOU-EV-4 is applicable to customers with demands above 20 kW but not exceeding 500 kW. Customers can save money by charging their EVs between 9:00 p.m. and noon.

**Wireless Fidelity Rate (Wi-Fi-1):** This rate schedule is applicable to cities, counties and qualified commercial providers of wireless Wi-Fi Internet service. Schedule Wi-Fi-1 allows cities, counties and qualified commercial providers of wireless Wi-Fi Internet service to attach Wi-Fi transmitting devices to SCE-owned streetlights, and to power such devices with unmetered, single-phase electric service so that these entities can provide Wi-Fi Internet service in the communities they serve. The total load per attachment cannot exceed 35 watts, and the cumulative

limit of 35 watts cannot be exceeded for every two adjacent poles on the same (looped) circuit where Wi-Fi devices are installed.

**Wireless Technology Rate (WTR):** This contract rate option is available as a single-phase and three-phase service to customers in wireless technology industries and to utility customers deploying advanced metering infrastructure who require electric service to operate radio repeaters or similar devices (wireless communication devices). Devices must be mounted on existing SCE facilities, or other facilities approved by SCE. All service under WTR is unmetered.

### Demand Response Programs

Demand Response (DR) programs provide electricity bill savings and payments to customers who voluntarily reduce their energy usage and/or demand when requested by SCE during program events, or who allow SCE to temporarily interrupt their load. These special events typically occur in the summer, when wholesale electricity costs are high, or anytime when the local electrical systems are constrained. These programs help SCE lower energy procurement costs and maintain system reliability, and give customers an opportunity to conserve energy and lower their electric bills.

**Agricultural and Pumping Interruptible (AP-I):** This program provides a year-round monthly credit to eligible agricultural and pumping customers with a measured demand of 37 kW or greater, or with at least 50 hp of connected load, who elect to allow SCE to temporarily interrupt electric service to their total service account load served via a radio-controlled device.

**Capacity Bidding Program (CBP):** This is a month-to-month, contract-based demand response bidding program in which participants are paid a monthly incentive to agree to reduce load by a pre-determined amount during Demand Response events with day-of or day-ahead notification. Participants receive a monthly incentive payment based on the amount of load reduction (capacity) nominated each month, plus energy payments for actual energy reduction, based on kWh reduced for each hour, when an event is called. Contract incentives and shortfall energy and capacity charges vary based on month, program and kW participation level. Customers may contract with SCE directly, or may participate through a third-party aggregator. This program is for bundled service or Direct Access customers with interval billing meters.

**Demand Bidding Program (DBP):** This is a year-round bidding program that offers business customers an incentive for voluntarily reducing power when a DBP event is called. DBP is for bundled service and Direct Access business customers. Customers can earn credits on their bill by simply placing a bid and reducing energy usage when a DBP event is called. The less energy used during events, the larger the incentive. There are no penalties for submitting a bid and not reducing energy usage; however, customers who fail to perform will not receive an incentive.

**Aggregator Management Program (AMP):** SCE has contracted with several third-party demand response service providers (or aggregators) to provide demand response load reductions similar to the CBP, but on a long-term basis. The AMP portfolio consists of aggregators that are contracted to provide SCE with demand response load curtailment that SCE may call at its discretion. Each aggregator designs its own programs, and can offer unique, customer-specific pricing and options that may not be directly available through SCE. Customers eligible for aggregation can select an aggregator whose offering best meets their needs. For a list of aggregators under contract with SCE, please visit [www.sce.com/drp](http://www.sce.com/drp).

**Optional Binding Mandatory Curtailment Program (OBMC):** This option exempts customers located on a single distribution circuit from most rotating outages when they agree to reduce their load on the circuit during any rotating outage. An OBMC plan, which details how the entire circuit's load will be reduced by up to 15 percent during each rotating outage, must be submitted to SCE. There is no monetary incentive to participate, but customers may be subject to excess energy charges for not achieving the required circuit load reduction of up to 15 percent.

**Scheduled Load Reduction Program (SLRP):** This option provides a bill credit per kWh of qualified load drop to bundled service customers who complete a contract to reduce load by a predetermined amount on pre-selected weekdays, during summer season hours. Customers with an average monthly demand of 100 kW or greater must reduce at least 15 percent of maximum demand (but not less than 100 kW) for each hour during pre-scheduled days and times. Other reduction amounts may be selected from one of three optional timeframes.

**Summer Discount Plan (SDP):** This program provides a bill credit to customers during the summer season to allow SCE to install a radio-controlled switch on their central air conditioners. In exchange, customers permit SCE to temporarily turn off or "cycle" their central air conditioner compressor(s) during periods of peak demand or electrical system constraints, when directed by the CAISO, SCE Grid Operations or SCE Energy Operations. This program is limited to customers who have working central air conditioning system(s) with an SCE control device, and who are located in areas where the SCE control device can receive the SCE signal.

**Time-of-Use Base Interruptible Program (TOU-BIP):** This year-round, reliability-based program is for large commercial and industrial customers who can reduce their electrical usage to a pre-determined amount, also called the "Firm Service Level" (FSL), within 15 or 30 minutes of notice from SCE. The rate is available to customers whose monthly maximum demand or aggregated monthly maximum demand reaches or exceeds 200 kW and who commit to curtail at least 15 percent, but not less than 100 kW, of their maximum demand per period of interruption. In exchange, customers receive a monthly capacity (per kW) credit incentive but are subject to excess energy charges for non-performance during an event. Customers may also aggregate their own accounts, or do so through a third-party aggregator.

With limitations, customers may participate in more than one demand response program, for additional incentives. For more information, visit [www.sce.com/drp](http://www.sce.com/drp).

#### **Electric Industry Restructuring Rate Schedules**

Customers electing Customer Choice Aggregation, Direct Access or self-generation are subject to SCE's delivery, departing load charges, and Cost Responsibility Surcharges.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This optional rate is for bundled service customers who replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF. Meter reading services and billing services will be provided solely by SCE.

**Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEB-SC-CRS):** Cost Responsibility Surcharges (CRS) are applicable to Customer Generation, Departing Load (CGDL), Direct Access (DA) Service customers, Community Aggregation (CA) customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBS-CRS).

**Customer Choice Discretionary Service Fees (CC-DSF):** This option is for Direct Participation Demand Response (DPDR), DA, CA and CCA Service customers purchasing metering services; Bundled Service customers electing a rate option that requires the use of Interval Data Recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

**Community Choice Aggregator Service Fees (CCA-SF):** This rate schedule provides service fees applicable to Community Choice Aggregators participating in CCA Service. Certain service fees may apply to CCA Service customers.

**Departing Load (DL-NBC, NMDL, TMDL):** Departing Load is that portion of SCE's customer's electric load for which the customer (a) discontinues or reduces its purchases of electricity supply and delivery services from SCE; (b) purchases or consumes electricity supplied and delivered by sources other than SCE to replace such SCE purchases; and (c) remains physically located at the same location or within SCE's service area as it existed on December 20, 1995. Reduction in load qualifies as Departing Load only to the extent that such load is subsequently served with electricity from a source other than SCE. However, load that is eligible for net energy metering is not departing load.

**Generation Municipal Surcharge (GMS):** This rate schedule is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Direct Access (DA) Service:** Direct Access refers to any end-use SCE customer electing to procure its electricity directly from an Electric Service Provider (ESP). Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in.

**Community Choice Aggregation Service (CCA Service):** This rate schedule applies to cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators and can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). CCAs are required to meet certain requirements with the CCPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in CCA-CRS, and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Below are brief descriptions of various rate options for Southern California Edison's (SCE) residential customers.**

SCE provides these descriptions to help customers understand what rate options are available to help manage monthly electric bills. Your current rate is listed on your electric bill. Your bill separates the costs of generation and costs related to the delivery of electricity. The charges for generation include costs related to the operation of SCE's electric generating plants, plus the cost of purchasing power from other sources. The California Department of Water Resources (DWR) obtained electricity on behalf of SCE. SCE has repaid the cost of the associated contracts and is now returning the cash reserves held to support the contracts through the DWR Energy Credit. The credit will end once the reserves are fully repaid to customers. Eligibility requirements, terms and conditions apply and may vary for each rate schedule.

Please refer to SCE's Tariff Books for a complete list of terms and conditions of service at [www.sce.com/tariffbooks](http://www.sce.com/tariffbooks) or call us at 1-800-655-4555 to see if you qualify for one of the energy and money-saving rates below.

#### **RATE SCHEDULES**

**Domestic (D):** This rate schedule serves domestic customers and is applicable to those who are individually metered by SCE and who live in single-family accommodations or individually metered single-family dwellings in a Multifamily Accommodation (e.g., houses, townhouses, condominiums, apartments, rental units, manufactured houses or mobile homes). Schedule D has a lower energy rate for all electricity used up to the Baseline\* amount. Energy used up to this point is considered Tier 1 usage. Electricity used above Baseline (Tiers 2 and 3) is priced higher. Schedule D also has a daily Basic Charge and Minimum Charge that are independent of the energy charges and cover a portion of costs for services such as meter reading and customer billing. Beginning January 1, 2017, any usage that exceeds 400% of your baseline allocation will be charged at the High Usage Charge rate.

##### **\* Baseline**

"Baseline" refers to a specific amount of energy allocated to residential customers for the essential portion of energy use for such things as lighting, cooking, heating and refrigeration. The baseline allocation, or Tier 1 usage, is charged at a lower rate than energy used in excess of that amount. As usage increases beyond the Tier 1 allocation, the price for energy in each subsequent tier is charged at a higher rate. This rate structure is meant to incentivize energy conservation. California's regulated energy utilities are mandated to allocate a Baseline quantity to each residential customer, based on that customer's geographic area, the season (winter or summer), and whether the customer has a single source of energy (i.e., if the customer's home is "all electric") or a combination of gas and electric ("basic" service). Customers can check the "Details of your new charges" section of their bills to see which tier their usage falls into each month.

**Medical Baseline** is an additional allowance of kilowatt hours (kWh) charged at the Baseline rate, and is available to customers or their household members who require the regular use of electrical life support or essential medical equipment, or have a qualifying illness. The standard Medical Baseline allocation is 16.5 kWh per day, in addition to the daily Baseline allocation residential customers receive.

**Schedule D customers may be eligible for other rate options that could further lower their electric bills, such as:**

**Domestic Summer Discount Plan (D-SDP):** This plan is applicable to domestic service customers residing in individually metered, single-family accommodations with central air conditioning, in which a portion of the customer's electrical air conditioning load is subject to disconnection, as initiated by an SDP Event Trigger, from SCE's service by SCE through a direct load control device, with or without optional customer-controlled override capabilities. This plan is not applicable to customers receiving a Medical Baseline Allocation for air conditioning. To participate in this plan, customers must have an appropriate SCE-direct load control device installed, programmed, and activated.

**Domestic - California Alternate Rates for Energy (D-CARE):** This program provides reduced rates for income-qualified customers. Schedule D-CARE rates are approximately 30 percent lower than rates contained in Schedule D. Household income must be at or less than the CARE income guidelines, defined as 200 percent of the Federal Poverty Guidelines. Qualifying income guidelines are shown on the CARE application. This rate may also be applicable with other residential rate schedules.

**Domestic - Family Electric Rate Assistance (D-FERA):** This program offers a discounted rate to income-qualified households. There must be a minimum of three or more persons residing in a household and the total household income must be at or less than 250 percent of the Federal Poverty Guidelines. Schedule D-FERA rates are on average 12 percent lower than rates contained in Schedule D. Qualifying income guidelines are shown on the FERA application. FERA is not available to CARE customers.

**Edison SmartConnect Opt-Out – ESC-OO:** This rate is available to residential customers who do not wish to have a wireless, communicating meter, known as Edison SmartConnect® meter, installed at their Premises (hereafter, "Opt-Out Customers"). Under this schedule, Opt-Out Customers shall receive service using the meter or meter form that had been installed at the customer's Premises prior to the installation of an Edison SmartConnect meter (i.e. analog or non-analog, non-smart digital meter). There is a one-time initial fee and a reoccurring monthly fee to opt-out.

**Critical Peak Pricing (CPP):** The CPP rate offers a discount during the summer months for bundled service customers (those whose electric power, transmission, distribution, billing, metering and related services are provided by SCE). The customer must have an interval meter or an Edison SmartConnect® program-ready meter. When electricity demand and prices climb, SCE will activate CPP "events" (weekdays from 2:00 p.m. – 6:00 p.m., excluding holidays) during which energy charges increase significantly. However, if customers reduce or reschedule usage to lower demand times of day during these events, CPP may help lower electric bills. Participants receive bill protection for the first 12 months. Customers who receive Medical Baseline allocation(s), customers served under Schedule TOU-EV-1, or customers served under the Peak Time Rebate (PTR) option are not eligible for service under this rate.

**Customers who use most of their electricity during "off-peak" hours could benefit from a Time-of-Use (TOU) rate schedule.**

**Time-of-Use Domestic (TOU-D):** Schedule TOU-D has two rate options: Option A and Option B. Option A is for lower-usage customers, while Option B is for higher-usage customers. Option A contains fixed charges similar to Schedule D, but has a baseline credit and higher energy charges. Option B has no baseline credit, a fixed charge, and lower energy charges. TOU-D is applicable to customers eligible for service under Schedule D, Schedule D-CARE, and Schedule D-FERA. Lower rates may be achieved with Schedule TOU-D if the customer reduces usage between the on-peak period of 2:00 p.m. and 8:00 p.m. weekdays, except holidays. Schedule TOU-D is available subject to a cap of 200,000 customer accounts. Customers who have electric vehicle load that is separately metered under Schedule TOU-EV-1 are ineligible for service under this Schedule for the TOU-EV-1 account.

**Time-of-Use Tiered Domestic (TOU-D-T):** Schedule TOU-D-T is a seasonal time-of-use rate with a level pricing structure (Level 1 is up to 130% of Baseline, and Level 2 is more than 130% of Baseline). TOU-D-T is applicable to customers eligible for service under Schedule D and D-CARE. Lower rates may be achieved with TOU-D-T if the customer reduces usage between the on-peak period of 12:00 p.m. and 6:00 p.m. weekdays, except holidays.

**Time of Use - Domestic Pilot Program (TOU-DPP):** Schedule TOU-DPP is available to bundled service domestic customers who are selected by SCE and who affirmatively elect to participate in this pilot program. Customers must consent to a change of rate and to be placed on one of four options at SCE's discretion. Participation in Schedule TOU-DPP is available to customers enrolled under Schedules D, D-CARE and DFERA. Customers enrolled in Schedules DE, ESC-OO, MB-E, NEM, TOU-D, or TOU-D-T, or who are enrolled in the Level Pay Plan or a PTR option, are ineligible to participate in this pilot program. Schedule TOU-DPP will expire on December 31, 2017.

**Time-of-Use Electric Vehicle (TOU-EV-1):** This rate is designed for residential customers who charge their electric vehicle(s) at their primary residence, on a separate meter provided by SCE. On-peak hours for TOU-EV-1 are noon to 9:00 p.m., all year, every day; off-peak hours are all other hours. Under this schedule, customers receive substantial savings if they charge their electric vehicle(s) during off-peak hours.

**Peak-Time Rebate (PTR):** This is an optional program offering rebates to bundled service customers who reduce their energy consumption when requested by SCE during PTR events. The customer must have an Edison SmartConnect® program-ready meter. PTR is not applicable to customers served under Schedules CPP, Option CPP of Schedules TOU-D or TOU-D-T, or customers receiving Medical Baseline allocation(s) for air conditioning. PTR events take place between 2:00 p.m. and 6:00 p.m. on non-holiday weekdays.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This option is available to Bundled Service Customers (BSC) who replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF (see below). Meter reading services and billing services under this schedule are provided solely by SCE. A BSC is a customer who is not served under DA.

**Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEB-SC-CRS):** Cost Responsibility Surcharges (CRS) are applicable to Customer Generation Departing Load (CGDL), Direct Access (DA) Service customers, Community Aggregation (CA)

customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBSC-CRS).

**Community Choice Aggregation Service (CCA Service):** Cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). Community Choice Aggregators are required to meet certain requirements with the CPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in Schedules CCA-CRS and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Customer Choice Discretionary Service Fees (CC-DSF):** This rate schedule is applicable to DPDR, DA, CA, and CCA Service customers purchasing metering services; Bundled Service customers electing a rate option that requires the use of interval data recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

**Generation Municipal Surcharge (GMS):** This rate is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Multifamily Affordable Solar Housing Virtual Net Metering (MASH-VNM):** This rate is applicable to qualified customers whose service account(s) is located at an income-qualified residential complex on the same premises upon which one or more eligible generators are installed, and where the owner or operator of the complex contracts with SCE to have all of the eligible energy produced from the generator supplied to SCE for the purpose of providing allocated credits (in kilowatt-hours (kWh)) to the residential complex's common area and/or tenant service accounts to offset energy usage. The owner or operator is also eligible for up-front incentives, subject to funding availability. Service under Schedule MASH-VNM will close to new customers once SCE reaches its NEM program limit or July 1, 2017, whichever is earlier.

**Net Energy Metering (NEM and FC-NEM):** These optional rates serve customers who install eligible renewable generating facilities on their premises for the purpose of generating electricity to offset part or all of their own electrical requirements. A customer must produce electricity with a generating facility using any of the renewable sources listed in Section 25741 of the Public Resources Code\* or fuel cells as defined in PU Code Section 2827.10. The generating facility must be sized to offset a portion or all of the customer's own electrical requirements, up to a maximum generating capacity of 1 MW or less per premises. Customers must execute a NEM Interconnection Agreement prior to receiving service under one of these rate schedules. Service under Schedule NEM will close to new customers once SCE reaches its NEM program limit or July 1, 2017, whichever is earlier. To be eligible for service under Schedule FC-NEM, the customer must commence operation of the generating facility prior to January 1, 2022 or the date SCE reaches its FC-NEM program cap.

**Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties (NEM-V):** This optional rate is applicable to qualified customers whose service account(s) are located within a multi-tenant and multi-meter property that includes all residential, commercial and industrial properties on which an eligible generator(s) has been installed at the same service delivery point and for which the owner or operator of the property contracts with SCE to have all eligible energy produced by the eligible generator and exported to the grid supplied to SCE for the sole purpose of providing allocated credits to service accounts served by the same service delivery point as the generator within the property. Service under Schedule NEM-V will close to new customers once SCE reaches its NEM program limit or July 1, 2017, whichever is earlier.

**Green Tariff Shared Renewables – Green Rate (GTSR GR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of having SCE procure additional renewable resources from GTSR facilities to meet customer subscriptions. This rate option is available on a first-come, first served basis until the earlier of the date that customer subscriptions served under the Green Rate and Community Renewables programs reach 269 megawatts or January 1, 2019.

**Green Tariff Shared Renewables – Community Renewables (GTSR CR):**

This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of receiving a bill credit from SCE to reflect the customer's subscription in a Community Renewables (CR) facility. Customers electing this option must enter into a Customer Developer Agreement (CDA) with the developer of the CR facility to which the customer wishes to subscribe and consent to the developer providing information about the customer's subscription to SCE on a regular basis in order for SCE to accurately bill the customer. This rate option is available on a first-come, first-served basis until the earlier of the date that customer subscriptions served under the Community Renewables and Green Rate programs reach 269 megawatts or January 1, 2019.

\*The renewable sources included in Section 25741 of the Public Resources Code are biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancement to the facility using these technologies.

**Apartment Building, Mobile Home, RV Park Customers****Multifamily Accommodation – Residential Hotel - Qualifying RV Park (DM):**

This rate option applies to service for multifamily accommodations with a single SCE meter (individual residences are not sub-metered), such as:

- Apartment buildings and duplexes constructed on or before June 13, 1978; and
- Residential hotels and qualifying RV parks.

Multi-family accommodations built prior to December 7, 1981 and served under this rate schedule may also be eligible for service under Schedule DMS-1.

The rate schedules below are available when a single SCE meter serves multiple residences, and each single-family dwelling has a submeter provided by a landlord who owns and reads each submeter and bills the tenant(s) the same rates that SCE would have charged if the tenant(s) had an SCE meter and was directly billed by SCE. The submeters are used to measure and bill for electricity used by the tenants of each single-family dwelling separately.

**Domestic Service Multifamily Accommodation – Submetered (DMS-1):**

This rate is for multi-family accommodations with submeters. DMS-1 is closed to new construction as of December 7, 1981, but any building constructed for or converted to residential use prior to December 7, 1981, or served on Schedule DM prior to December 7, 1981, or any non-residential building converted to residential use after December 7, 1981 for which the conversion did not require a building permit, is eligible to take service under DMS-1 if submeters are installed in the building.

**Domestic Service Mobile Home Park Multifamily Accommodation – Submetered (DMS-2):**

This option is available for mobile home parks, manufactured housing communities or owner lot recreational vehicle (RV) parks on a single premise with individually submetered units. DMS-2 is closed to new mobile home parks, manufactured housing communities and owner lot RV parks for which construction commenced after January 1, 1997.

**Domestic Service Qualifying RV Park Accommodation – Submetered (DMS-3):**

This option is for qualifying RV parks where all the spaces in the entire park, or all the RV spaces in a specific section of the park, are occupied by RV units used as permanent residences; reserved for prepaid month-to-month tenants; and submetered.

Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEBSC-CRS): Cost Responsibility Surcharges (CRS) are applicable to Customer Generation Departing Load (CGDL) and Direct Access (DA) Service customers, Community Aggregation (CA) customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBSC-CRS).

**Community Choice Aggregation Service (CCA Service):** Cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). Community Choice Aggregators are required to meet certain requirements with the CPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in Schedules CCA-CRS and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Customer Choice Discretionary Service Fees (CC-DSF):** This rate schedule is applicable to DPDR, DA, CA, and CCA Service customers purchasing metering services; Bundled

Service Customers electing a rate option that requires the use of interval data recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

**Generation Municipal Surcharge (GMS):** This rate is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This option is available to Bundled Service Customers (BSC) (those whose electric power, transmission, distribution, billing, metering and related services are provided by SCE) who replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF. Meter reading services and billing services under this schedule are provided solely by SCE. A BSC is a customer who is not served under Direct Access.

**Customer Choice Discretionary Service Fees (CC-DSF):** This rate schedule is applicable to Direct Access and Community Choice Aggregation Service customers purchasing metering services, and to Bundled Service Customers electing a rate option that requires the use of interval metering facilities or requesting interval metering and/or metering facilities in substitution for, or in addition to, standard facilities.

These descriptions are meant to be an aid to understanding SCE's rate schedules and programs for SCE customers only. They do not replace information contained in the CPUC-approved tariffs. Please refer to SCE's tariff books for a complete list of terms and conditions of service available online at [www.sce.com/rateoptions](http://www.sce.com/rateoptions).

For more information about any of SCE's rate options, please call 1-800-990-7788 for business rates or 1-800-656-4555 for residential rates, or visit [www.sce.com/rateoptions](http://www.sce.com/rateoptions), or write to:

Southern California Edison  
P.O. Box 800  
Rosemead, CA 91770

**Privacy Notice**

SCE protects your privacy, data and energy usage information. We never sell your information. Your information will be shared only if needed to provide you with utility services, or as required by law or authorized by you. For more information, please visit [www.sce.com/privacynotice](http://www.sce.com/privacynotice).



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91772-0001  
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# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 8

For billing and service inquiries call 1-800-974-2356, **OCT 19 2016**

Customer account 2-03-189-5097

Date bill prepared: Oct 14 '16

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$1,249.28
Payment Received 10/04	-\$1,249.28
Balance forward	\$0.00
Your new charges	\$964.86
<b>Total amount you owe by Nov 2 '16</b>	<b>\$964.86</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Sep 12 '16 to Oct 12 '16	TOU-PA-2-B (SCE)	\$486.44
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Sep 12 '16 to Oct 12 '16	LCE	\$478.42
				<b>\$964.86</b>

## Things you should know

### Enhancements to My Account

Your SCE.com My Account billing and payment just got easier, more convenient and mobile-friendly. Check out the new My Account today, [www.sce.com/MyAccount](http://www.sce.com/MyAccount)

### You may notice a change in your billing statement...

Effective 10/1/2016, the billing rates used to calculate your bill have been modified. For more information, please visit [www.sce.com/bill\\_change](http://www.sce.com/bill_change).

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on your check. Make your check payable to Southern California Edison.

Amount due by Nov 2 '16 **\$964.86**

Amount enclosed \$

STMT 10142016 P5



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000097 000000000000096486000096486

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Contact Information

### Customer service numbers

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

### Multicultural services

Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

Correspondence: Southern California Edison (SCE)  
P. O. Box 6400, Rancho Cucamonga, CA 91729-6400

## Important information

### Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Options for paying your bill

On-line	<a href="http://www.sce.com">www.sce.com</a> or Electronic Fund Transfer	
Mail-in	Check or Money order	
In Person	Authorized payment locations	1-800-747-8908
Phone	QuickCheck	1-800-950-2356
	Credit Card-Visa/MasterCard*	1-800-254-4123
	Debit Card-ACCEL/NYCE/Pulse/Star*	1-800-254-4123

\*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or you may call SCE Customer Service at 1-800-655-4555.

### Past due bills

Your bill was prepared on October 14, 2016. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a Service Connection charge. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

### Rules and rates

SCE's rules and rates are available in full at [www.sce.com](http://www.sce.com) or upon request.

### Late Payment Charge (LPC)

A late payment charge of 0.8% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: [www.cpuc.ca.gov](http://www.cpuc.ca.gov), 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

### Definitions

- DWR Bond Charge: Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- SCE Generation: These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.
- CA Climate Credit: Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535

**Rotating outage** Group N001

## Compare the electricity you are using

For meter 254000-004620 from Sep 12 '16 to Oct 12 '16

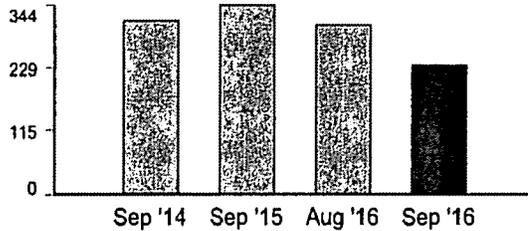
**Total electricity you used this month in kWh** **6,988**

Your next billing cycle will end on or about Nov 10 '16.

Maximum demand is 26 kW

	Electricity (kWh)	Demand (kW)	
<b>Summer Season</b>			
On peak	809	25	(Sep 27 '16 15:15 to 15:30)
Mid peak	1,845	26	(Sep 15 '16 09:30 to 09:45)
Off peak	2,211	26	(Sep 19 '16 01:00 to 01:15)
<b>Winter Season</b>			
Mid peak	786	25	(Oct 3 '16 08:45 to 09:00)
Off peak	1,337	25	(Oct 2 '16 08:45 to 09:00)
<b>Total</b>	<b>6,988</b>		

### Your daily average electricity usage (kWh)



### Usage comparison

	Sep '14	Sep '15	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16
Total kWh used	9,096	11,001	5,124	2,760	369	2,414	2,782	3,552	8,880	10,414	12,294	10,281	9,783	6,988
Number of days	29	32	30	32	30	29	32	30	29	32	30	29	32	30
Appx. average kWh used/day	313	343	170	86	12	83	86	118	306	325	409	354	305	232

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)

Billing period: Sep 12 '16 to Oct 12 '16 (30 days Summer/Winter Season)

### Delivery charges

Facilities rel demand	26 kW x \$11.07000	\$287.82
Energy-Summer		
On peak	809 kWh x \$0.01504	\$12.17
Mid peak	1,845 kWh x \$0.01504	\$27.75
Off peak	2,211 kWh x \$0.01504	\$33.25
Energy-Winter		
Mid peak	786 kWh x \$0.01560	\$12.26
Off peak	1,337 kWh x \$0.01560	\$20.86
Customer charge		\$42.25

**Your Delivery charges include:**

- \$53.09 transmission charges
- \$294.52 distribution charges
- -\$5.94 nuclear decommissioning charges
- \$71.07 public purpose programs charge
- \$21.32 new system generation charge

CCA cost responsibility surcharge

(Continued on next page)

(Continued on next page)

**Details of your new charges** (continued)

PCIA	6,988 kWh x \$0.00122	\$8.53
DWR Bond Charge	6,988 kWh x \$0.00539	\$37.66
CTC	6,988 kWh x -\$0.00009	-\$0.63
<b>Other charges or credits</b>		
Generation Municipal Surcharge		\$4.52
<hr/>		
Subtotal of your new charges		\$486.44
<b>Your new charges</b>		<b>\$486.44</b>

**Your overall energy charges include:**

- \$4.38 franchise fees

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS



**Service account** 3-044-2455-27  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535

**Rotating outage** Group N001

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## Details of your new charges

### LANCASTER CHOICE ENERGY

Service Account: 3-044-2455-27

Your rate: LCE

Billing period: Sep 12 '16 to Oct 12 '16 (30 days)

#### Billing Summary

CCA energy charge (1)	(1) 9% MARKET DEMAND ADJ	-\$38.83
CCA energy charge (2)	(2) 9% MARKET DEMAND ADJ	-\$8.28
CCA energy charge (3)	(3) MID-PEAK SUMMER DEM.	\$41.53
CCA energy charge (4)	(4) ON-PEAK SUMMER DEM.	\$152.92
CCA energy charge (5)	(5) OFF-PEAK SUMMER GEN.	\$67.80
CCA energy charge (6)	(6) OFF-PEAK WINTER GEN.	\$47.94
CCA energy charge (7)	(7) MID-PEAK SUMMER GEN.	\$92.46
CCA energy charge (8)	(8) MID-PEAK WINTER GEN.	\$44.07
CCA energy charge (09)	(09)ON-PEAK SUMMER GEN.	\$76.78
CCA State Tax charge (10)	(10)ENERGY SURCHARGE	\$2.03
<b>Subtotal of LANCASTER CHOICE ENERGY charges</b>		<b>\$478.42</b>
<b>Your New Charges</b>		<b>\$478.42</b>

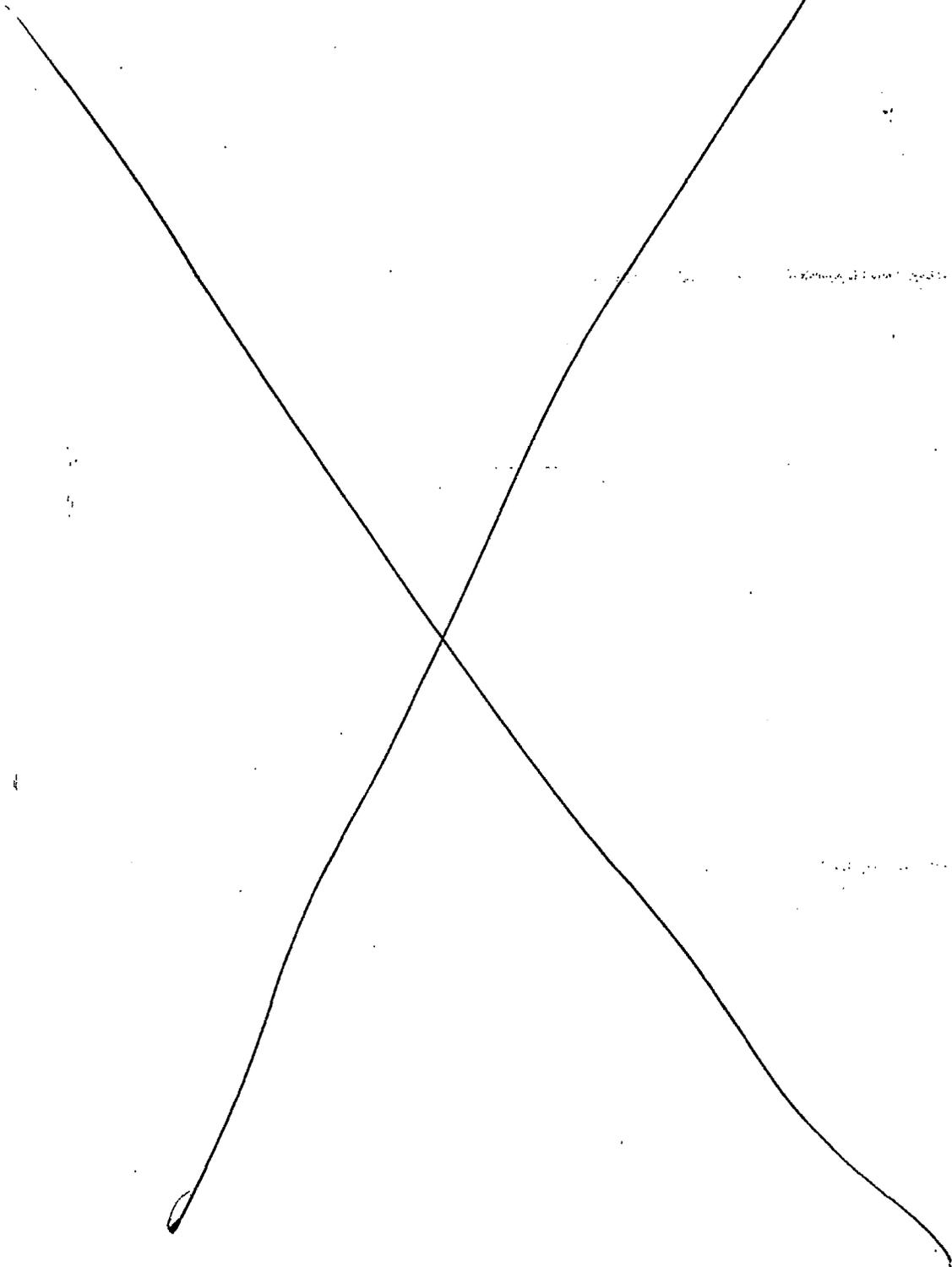
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## Things you should know

**FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.**  
YOUR CURRENT LANCASTER CHOICE ENERGY RATE PLAN: TOU-PA-2-B

LCE is committed to protecting customer privacy. Learn more about our

privacy policy at: <http://www.lancasterchoicenergy.com/privacy-policy.html>



## Decorating Safely for Fall and Winter Holidays

This holiday season, keep safety at the top of your to-do list with these simple decorating tips:

- Do not install light strands or electrical cords near power lines or on power poles. **Never place lights closer than 10 feet to power lines and always be aware of power lines while decorating.**
- Inspect decorative lighting before putting it up. If you find frayed cords or wires, broken fuses or cracked light bulbs, throw away the strand and get a new one.
- Never use nails or staples to attach a string of lights or a cord.
- Choose extension cords that are certified by a nationally recognized testing laboratory, such as UL, CSA, or ETA.
- Don't overload: limit yourself to three strands of lights per outlet.
- Unplug decorative lights when you leave home or go to bed.

Visit us at [www.sce.com/safety](http://www.sce.com/safety) for more safety tips.

### Stay Connected to Us

Get energy-saving tips, program updates and much more.



[www.linkedin.com](http://www.linkedin.com)  
Search for Group: SCE Business



[www.twitter.com/SCE\\_Business](http://www.twitter.com/SCE_Business)

## Proposition 65 Warnings

**PROPOSITION 65 WARNING:** The Safe Drinking Water and Toxic Enforcement Act of 1986, commonly referred to as Proposition 65, requires the governor to publish a list of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. It also requires California businesses to warn the public of potential exposures to these chemicals that result from their operations.

Providing safe and reliable service to all of our customers is a top priority for Southern California Edison and we want you to be aware of these chemicals so that you can reduce exposure to chemicals associated with electricity generation and distribution.

We handle all equipment and materials at our sites carefully for your good health as well as ours. However, if you are at or near our facilities and work sites, you can be exposed to the following chemicals on the state's Proposition 65 list. Reduce, limit, or avoid activities at and near the sources of exposure described below.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### 1. Diesel Generation: Diesel Exhaust

SCE uses diesel-fueled emergency generators during emergencies and other times to help minimize the interruption of our customers' supply of electricity. The generators are used at some SCE facilities like substations and service centers, and at locations where repairs are made to the electrical system. SCE also uses diesel as the primary fuel for electricity generation on Catalina Island.

Diesel engines produce exhaust as a by-product of the combustion of diesel fuel. The exhaust contains gas compounds and fine particles (called "soot" or "particulate matter"). It also contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Breathing diesel exhaust can expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm, including benzene and 1,3-butadiene.

### 2. Wooden Utility Poles

SCE uses wooden poles that have been treated with chemical preservatives. These chemicals include pentachlorophenol, which is known to the State of California to cause cancer, and petroleum products such as diesel fuel, which contains chemicals including toluene and benzene that are known to the State of California to cause cancer and birth defects or other reproductive harm. If you come into contact with a wooden utility pole or the dust, debris, soil surrounding the pole, or water runoff that may contain dust, debris, and soil previously in contact with the pole, you could be exposed to these chemicals. Avoid contact with wooden utility poles and the dust, debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

Visit [www.sce.com/notices](http://www.sce.com/notices) to check for monthly bill inserts which may include notice of actions and other important information.

## Get Energy Smart

Looking to make the most informed choices about energy use in your home or business? We're here to help. Join us at the Energy Education Center in Irwindale during the month of October for some of our most popular seminars and workshops. All classes are open to the public and are free of cost.

Visit [www.sce.com/energycenters](http://www.sce.com/energycenters) for more information. We look forward to seeing you there!

### Benchmarking Energy Use in Commercial Buildings

10/13/16 8:30 AM - 12:30 PM

Location: SCE's Energy Education Center, Irwindale

This introductory course is for non-residential building owners/managers and multi-family property owners/managers who want to learn how to track and assess a building's energy usage using the free, online benchmarking tool from the EPA, ENERGY STAR Portfolio Manager.

### Title 24: Where We're Headed with the 2016 Standards

10/12/16 8:30 AM - 12:30 PM

Location: Rabobank Regional Business Center, Palm Springs

The 2016 Title 24 Building Energy Standards will be more stringent than prior versions as we move closer to ZNE. The new standards are intended to reduce peak energy consumption and slow the growth in demand for electricity and natural gas in California. Martyn Dodd will summarize the new and revised requirements in the 2016 standards for residential, nonresidential and high-rise residential buildings and direct participants to informational and training resources that provide more in-depth Title 24 information.

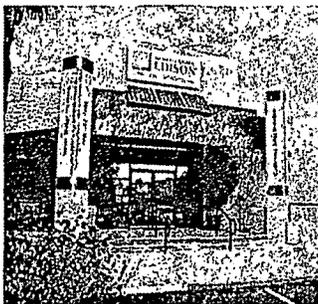
### Basic Heating, Ventilating and Air Conditioning (HVAC)

10/12/16 8:30 AM - 3:00 PM

Location: SCE's Energy Education Center, Irwindale

Technicians, maintenance workers and other new-comers to the field will learn the basics of HVAC systems in both residential and commercial applications. Attendees will learn how various HVAC systems and applications can save energy and which units have the best overall value.

Our Energy Education Centers in Irwindale and Tulare offer a wide range of resources to teach you how to make better energy decisions for your business. Visit us to learn about the latest in energy management and efficiency technologies through classes, workshops, interactive displays and consulting services.



Energy Education Center - Irwindale



Energy Education Center - Tulare

### Variable Refrigerant Flow and Ductless Systems – Design and Application

10/21/16 8:30 AM – 1:30 PM

Location: SCE's Energy Education Center, Irwindale

This course will cover the fundamentals of how Variable Refrigerant Flow Systems operate, what benefits can be realized, including potential LEED points, proper system design, multiple zone integration in building management, and system maintenance. Attendees will learn how VRF heating and cooling with precise temperature control can also provide energy savings.

### Hot New Induction Technology for Cooler Kitchens

10/13/16 10:00 AM – 1:30 PM

Location: SCE's Energy Education Center, Irwindale

Join us to learn the ABC's of induction cooking? What is it and how does it work? What technologies are available? How can it help create a cooler kitchen? Is induction more efficient? What are the ventilation requirements for induction cooking?

See the various types of induction technologies in action from cook tops, range tops, holding wells, griddles, planchas and more and learn about the added benefits of induction cooking during this action packed seminar that will have you on the edge of your seat.

## 24/7 Access to Energy-Saving Recommendations Customized for Your Business

### Introducing the Business Energy Advisor Tool

Statistics show that most businesses' energy use is heaviest in such key areas as lighting, heating and air conditioning, motors, pumps, and refrigeration.

By understanding how your business uses energy, we can help you identify areas where your business can be more energy efficient — helping you reduce costs, while saving time and resources.

Our online Business Energy Advisor tool will provide you with:

- Recommendations to help reduce your energy usage, customized for your business profile
- Available incentives for lighting and equipment upgrades to help lower your operating costs
- Your energy-use history, which identifies when and where your energy is being consumed
- Your energy plan to track your short- and long-term energy goals

Even small changes can have a significant impact on your business, so check out the customized Business Energy Advisor Tool today at [www.sce.com/businessadvisor](http://www.sce.com/businessadvisor).



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

P.O. Box 300  
Rosemead, CA  
91772-0001  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 8

For billing and service inquiries call 1-800-974-2356,

SEP 1 9 2016

Customer account 2-03-189-5097

Date bill prepared: Sep 14 '16

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$1,293.99
Payment Received 08/30	-\$1,293.99
Balance forward	\$0.00
Your new charges	\$1,249.28
<b>Total amount you owe by Oct 3 '16</b>	<b>\$1,249.28</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Aug 11 '16 to Sep 12 '16	TOU-PA-2-B (SCE)	\$547.65
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Aug 11 '16 to Sep 12 '16	LCE	\$701.63
				<b>\$1,249.28</b>

## Things you should know

### Enhancements to My Account

Your SCE.com My Account billing and payment just got easier, more convenient and mobile-friendly. Check out the new My Account today, [www.sce.com/MyAccount](http://www.sce.com/MyAccount)

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on your check. Make your check payable to Southern California Edison.

Amount due by Oct 3 '16 **\$1,249.28**

Amount enclosed \$

STMT 09142016 P5



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000124928000124928

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Contact Information

### Customer service numbers

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Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

### Multicultural services

Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

Correspondence: Southern California Edison (SCE)  
P. O. Box 8400, Rancho Cucamonga, CA 91729-8400

## Important information

### Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Options for paying your bill

On-line	<a href="http://www.sce.com">www.sce.com</a> or Electronic Fund Transfer	
Mail-in	Check or Money order	
In Person	Authorized payment locations	1-800-747-8908
Phone	QuickCheck	1-800-950-2356
	Credit Card-Visa/MasterCard*	1-800-254-4123
	Debit Card-ACCEL/NYCE/Pulse/Star*	1-800-254-4123

\*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or you may call SCE Customer Service at 1-800-655-4555.

### Past due bills

Your bill was prepared on September 14, 2016. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a Service Connection charge. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

### Rules and rates

SCE's rules and rates are available in full at [www.sce.com](http://www.sce.com) or upon request.

### Late Payment Charge (LPC)

A late payment charge of 0.8% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: [www.cpuc.ca.gov](http://www.cpuc.ca.gov), 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

### Definitions

- DWR Bond Charge: Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- SCE Generation: These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.
- CA Climate Credit: Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535

**Rotating outage** Group N001

## Compare the electricity you are using

For meter 254000-004620 from Aug 11 '16 to Sep 12 '16  
**Total electricity you used this month in kWh**

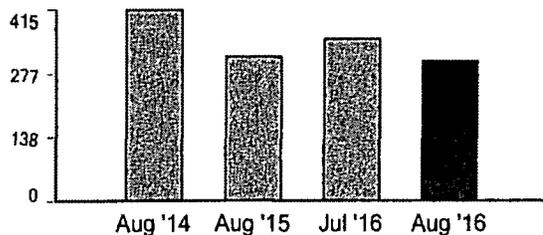
**9,783**

Your next billing cycle will end on or about Oct 12 '16.

	Electricity (kWh)	Demand (kW)	
<b>Summer Season</b>			
On peak	1,464	25	(Sep 1 '16 15:30 to 15:45)
Mid peak	2,726	26	(Aug 31 '16 20:30 to 20:45)
Off peak	5,593	26	(Sep 4 '16 09:30 to 09:45)
<b>Total</b>	<b>9,783</b>		

Maximum demand is 26 kW

### Your daily average electricity usage (kWh)



### Usage comparison

	Aug '14	Aug '15	Sep '15	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16
<b>Total kWh used</b>	12,463	9,421	11,001	5,124	2,760	369	2,414	2,782	3,552	8,880	10,414	12,294	10,281	9,783
<b>Number of days</b>	30	30	32	30	32	30	29	32	30	29	32	30	29	32
<b>Appx. average kWh used/day</b>	415	314	343	170	86	12	83	86	118	306	325	409	354	305

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
 Billing period: Aug 11 '16 to Sep 12 '16 (32 days)

### Delivery charges

Facilities rel demand 26 kW x \$11.07000  
 Energy-Summer  
 On peak 1,464 kWh x \$0.01504  
 Mid peak 2,726 kWh x \$0.01504  
 Off peak 5,593 kWh x \$0.01504  
 Customer charge

**\$287.82**  
**Your Delivery charges include:**  
 • \$51.86 transmission charges  
 • \$302.77 distribution charges  
 • -\$8.32 nuclear decommissioning charges  
 • \$97.83 public purpose programs charge  
 • \$29.84 new system generation charge

### CCA cost responsibility surcharge

PCIA 9,783 kWh x \$0.00122  
 DWR Bond Charge 9,783 kWh x \$0.00539  
 CTC 9,783 kWh x -\$0.00009

**\$11.94**  
**\$52.73**  
**-\$0.88**

**Your overall energy charges include:**  
 • \$4.92 franchise fees

**Other charges or credits**

(Continued on next page)

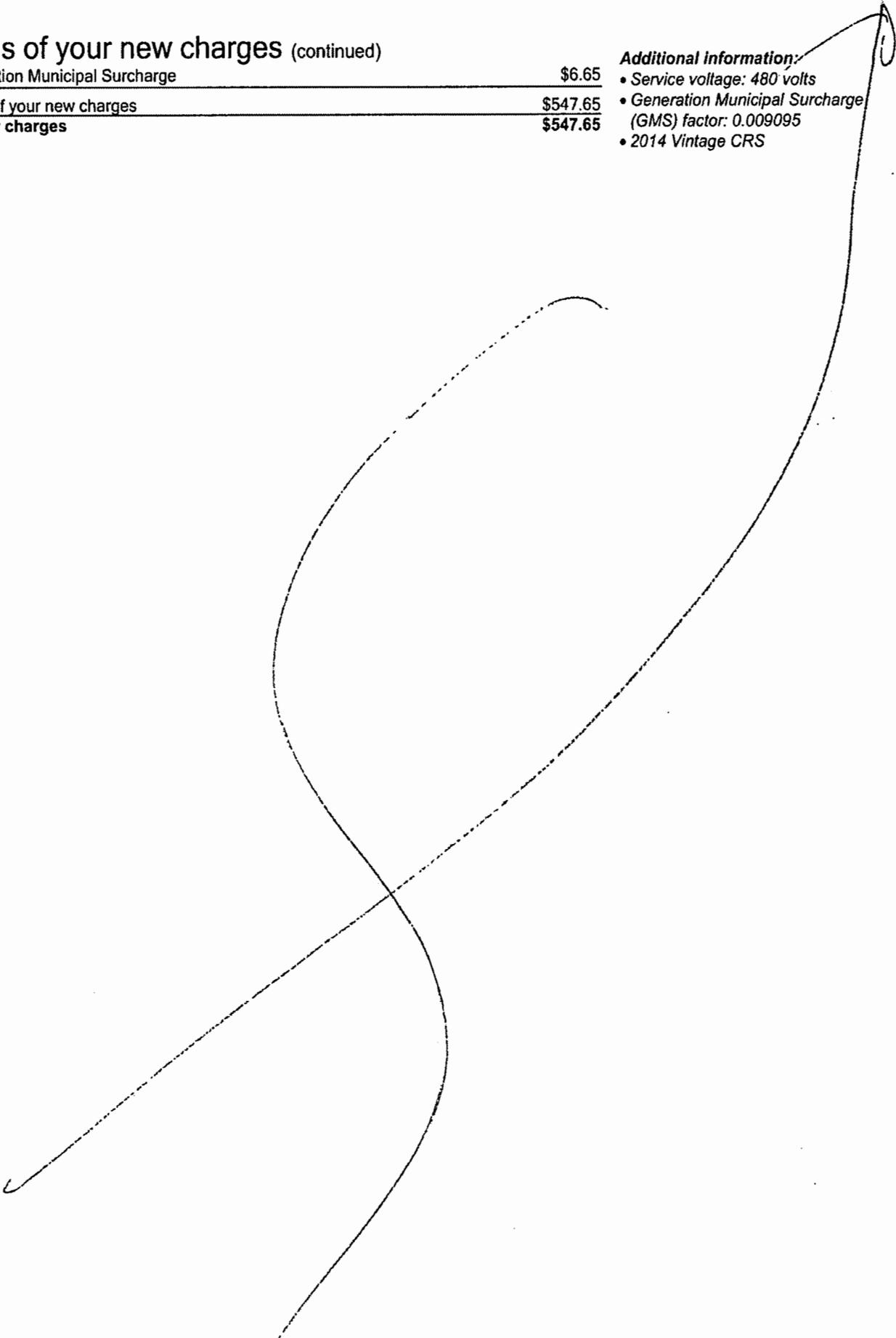
(Continued on next page)

**Details of your new charges** (continued)

Generation Municipal Surcharge	\$6.65
<u>Subtotal of your new charges</u>	<u>\$547.65</u>
<b>Your new charges</b>	<b>\$547.65</b>

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS





Service account 3-044-2455-27  
Service address 808 E LANCASTER BLVD  
LANCASTER, CA 93535

Rotating outage Group N001

## Details of your new charges

### LANCASTER CHOICE ENERGY

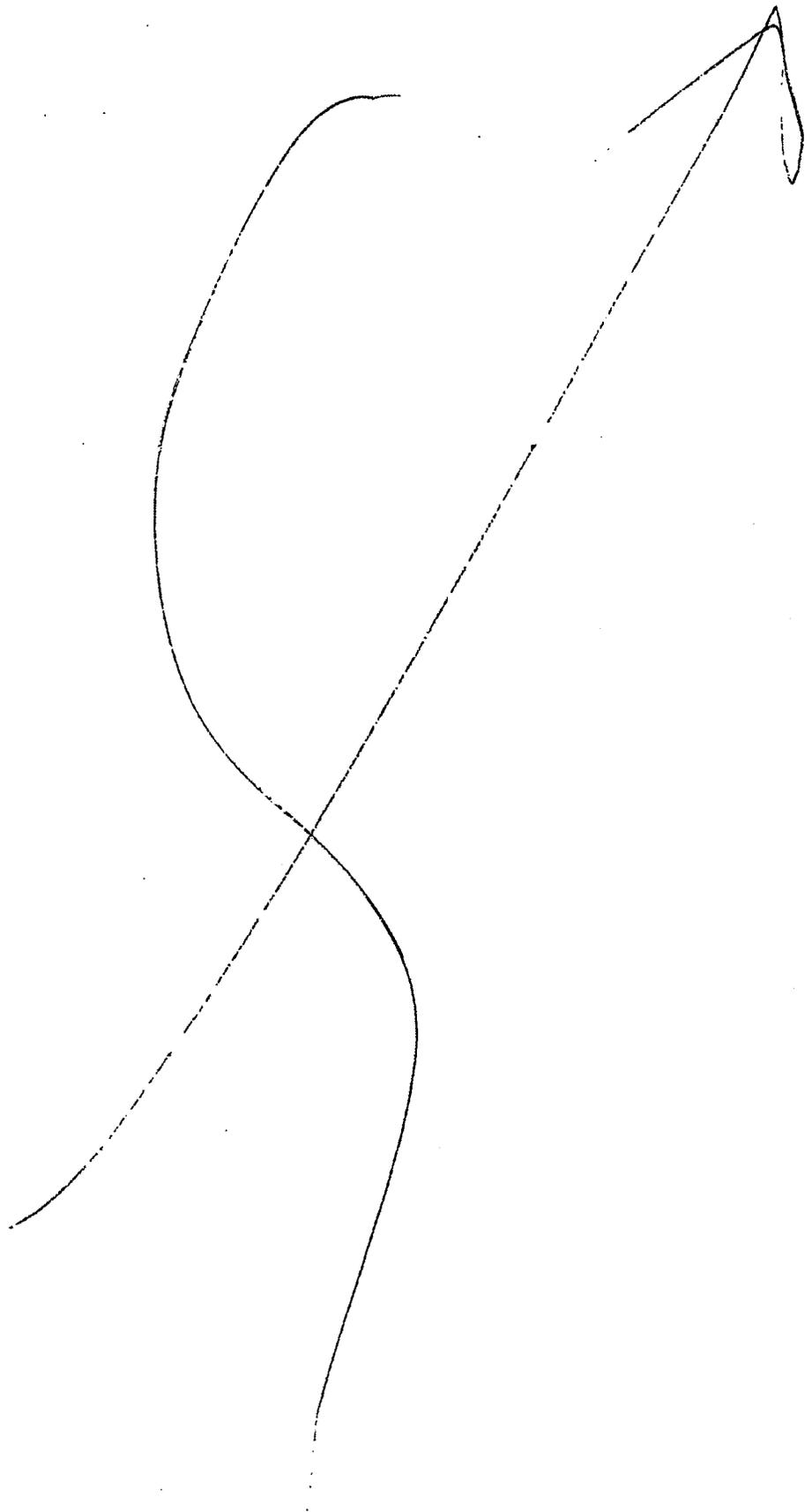
Service Account: 3-044-2455-27  
Your rate: LCE  
Billing period: Aug 11 '16 to Sep 12 '16 (32 days)

#### Billing Summary

CCA energy charge (1)	(1) 9% MARKET DEMAND ADJ	-\$69.11
CCA energy charge (2)	(2) MID-PEAK SUMMER DEM.	\$68.16
CCA energy charge (3)	(3) ON-PEAK SUMMER DEM.	\$252.62
CCA energy charge (4)	(4) OFF-PEAK SUMMER GEN.	\$171.54
CCA energy charge (5)	(5) MID-PEAK SUMMER GEN.	\$136.56
CCA energy charge (6)	(6) ON-PEAK SUMMER GEN.	\$139.02
CCA State Tax charge (7)	(7) ENERGY SURCHARGE	\$2.84
Subtotal of LANCASTER CHOICE ENERGY charges		\$701.63
<b>Your New Charges</b>		<b>\$701.63</b>

## Things you should know

**FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.**  
YOUR CURRENT LANCASTER CHOICE ENERGY RATE PLAN: TOU-PA-2-B



## UNDERSTANDING EMF

### ELECTRIC AND MAGNETIC FIELDS

Questions have been raised about the possible health effects of 60-hertz (power frequency) electric and magnetic fields (EMF\*), which are found wherever you have electric power. This article contains information that will help you understand the EMF issue, plus practical tips you can use if you want to reduce your exposure at home and at work.

#### Campos Eléctricos y Magnéticos (EMF):

Si desea recibir información en español, comuníquese con SCE al 1-800-441-2233.

**Reviewed by:** The California Public Utilities Commission (CPUC)

\*The term EMF in this publication refers to extremely low frequency (ELF) 60-hertz electric and magnetic fields associated with power delivered by electric utilities. It does not refer to radio frequency (RF) waves associated with wireless communications such as cell phones.

#### Can EMF Harm Your Health?

Electric and magnetic fields are present wherever electricity flows around appliances and power lines, in offices, and at schools and homes. Many researchers believe that if there is a risk of adverse health effects from usual residential exposures to EMF, it is probably just at the detection limit of human health studies; nonetheless, the possible risk warrants further investigation. The varying results from epidemiological studies, which looked at estimated EMF exposures and childhood leukemia, are consistent with a weak link. Laboratory studies, including studies investigating a possible mechanism for health effects (mechanistic studies), provide little or no evidence to support this weak link.

The results from many research studies have been evaluated by international, national, and California EMF research programs to determine whether EMF poses any health risk. Given the uncertainty of the issue, the medical and scientific communities have been unable to conclude that usual residential exposures to EMF cause health effects, or to establish any standard or level of residential exposure that is known to be either safe or harmful. These conclusions remain unchanged by recent studies.

#### World Health Organization Findings

The World Health Organization (WHO) completed a review of the potential health implications of extremely low frequency (ELF) EMF, which includes power-frequency fields. Their conclusions and recommendations were presented in June 2007 in a report known as the *Extremely Low Frequency Fields, Environmental Health Criteria Monograph No. 238*.

The WHO report concluded that evidence for a link between ELF magnetic fields and childhood leukemia "is not strong enough to be considered causal but sufficiently strong to remain a concern." "Virtually all of the laboratory evidence and the mechanistic evidence fail to support" this reported association. For all other diseases, there is inadequate or no evidence of health effects at low exposure levels.

The report emphasized that, given the weakness of the evidence for health effects, the health benefits of exposure reduction are unclear and adopting policies based on arbitrary low exposure limits is not warranted. In light of this situation, WHO made these and other recommendations:

- \* National authorities should implement communication programs with all stakeholders to enable informed decision-making, including how individuals can reduce their own exposure.
- \* Policy makers and community planners should implement very low-cost measures to reduce exposures when constructing new facilities and designing new equipment, including appliances.
- \* Policy makers should establish guidelines for ELF field exposure for both the general public and workers. The best source of guidance for both exposure levels and the principles of scientific review are the international guidelines.
- \* Government and industry should promote research to reduce the uncertainty of the scientific evidence on the health effects of ELF field exposure. Several recommended research projects are already under way through the Electric Power Research Institute, of which SCE is a member.

To view the full report and a fact sheet summarizing it, visit [www.who.int/peh-emf/publications/elf\\_ehc/en/index.html](http://www.who.int/peh-emf/publications/elf_ehc/en/index.html) [www.who.int/peh-emf/publications/facts/fs322/en/index.html](http://www.who.int/peh-emf/publications/facts/fs322/en/index.html)

Magnetic Fields at Home (Measurements are in milligauss)			
	1.2' away	12' away	36' away
 Microwave Oven	1750 to 2,000	40 to 60*	3 to 8
 Clothes Washer	8 to 400	2 to 10	0.1 to 2
 Electric Range	60 to 2,000	4 to 40	0.1 to 1
 Compact Fluorescent Bulb	0 to 32.8	0 to 0.1	0
 Hair Dryer	60 to 20,000	1 to 70	0.1 to 1
 LCD/Plasma TV	1 to 73.4	0 to 1.4	0 to 2.2

Source: Adapted from Scope 1335 & EPA Appliances Measurement Study 2010.

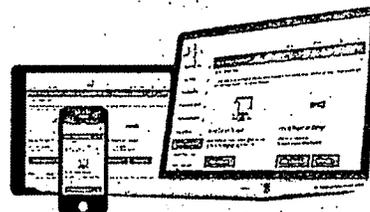
Magnetic Fields Outside (Maximum values may be lower for some devices or sites)	
 Distribution Lines	1 to 80 milligauss under the line
 Transmission Lines	1 to 300 milligauss edge of right-of-way

EMF continued on back

Want to be notified in advance and kept informed about maintenance outages in your area?

Go to Manage Alert Preferences at [on.sce.com/outages](http://on.sce.com/outages).

Be Empowered When There's No Power



EMF (continued from front)

**What You Can Do**

In a situation of scientific uncertainty and public concern, WHO recommended that utilities explore 'very low-cost' ways to reduce EMF exposure from new or upgraded facilities. SCE and other California public utilities have been pursuing no-cost and low-cost measures to reduce EMF levels from new utility transmission lines and substation projects. You, too, may want to take no-cost and low-cost measures to reduce your EMF exposure at home and at work.

Human studies have not produced a consensus about any health benefits from changing the way people use electric appliances. But, if you feel reducing your EMF exposure would be beneficial, you can increase your distance from electric appliances and/or limit the amount of time you use appliances at home or at work. For instance, you can place phone answering machines and electric clocks away from the head of your bed. Increasing your distance from these and other appliances such as televisions, computer monitors and microwave ovens can reduce your EMF exposure.

You can also reduce your EMF exposure by limiting the time you spend using personal appliances such as hair dryers, electric razors, heating pads and electric blankets. You may also want to limit the time you spend using electric cooking appliances.

You can locate the sources of EMF in your work environment, and spend break time in lower-field areas.

It is not known whether such actions will have any impact on your health.

**Additional Information Is Available**

SCE provides free EMF information packages and home/business measurements upon request. We also invite you to attend a workshop on EMF at our EMF Education Center located in Irwindale. For any of these services, please call us at 1-800-200-4SCE.

Additional information is also available at these links:  
World Health Organization International EMF Project:  
Visit [who.int/peh-emf](http://who.int/peh-emf) for EMF information, including fact sheets, research completed and scientific journal articles.

National Institute of Environmental Health Sciences:  
Visit [niehs.nih.gov/health](http://niehs.nih.gov/health) and click on Brochures & Fact Sheets, then select EMFs in English or Spanish.

California Department of Health Services:  
Visit <http://ehib.org/cehtp/cehtp.org/emf/index.html> for information.

California Public Utilities Commission:  
Visit <http://www.cpuc.ca.gov/general.aspx?id=4879>

POWER CONTENT LABEL		
ENERGY RESOURCES	2015 SCE POWER MIX (Actual)	2014 CA POWER MIX**
<b>Eligible Renewable</b>	<b>25%</b>	<b>20%</b>
-- Biomass & waste	1%	3%
-- Geothermal	9%	4%
-- Small hydroelectric	0%	1%
-- Solar	7%	4%
-- Wind	8%	8%
<b>Coal</b>	0%	6%
<b>Large Hydroelectric</b>	2%	6%
<b>Natural Gas</b>	26%	45%
<b>Nuclear</b>	6%	9%
<b>Other</b>	0%	0%
Unspecified sources of power*	41%	14%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>

\* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

\*\* Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the previous year.

For specific information about this electricity product, contact Southern California Edison. For general information about the Power Content Label, contact the California Energy Commission at 1-800-555-7794 or [www.energy.ca.gov/consumer](http://www.energy.ca.gov/consumer).

**Stay Connected to Us**

Get energy-saving tips, program updates, safety and outage updates, and much more.

**Residential customers:**

 [www.facebook.com/SCE](http://www.facebook.com/SCE)

 [www.twitter.com/SCE](http://www.twitter.com/SCE)

**Business customers:**

 [www.Linkedin.com](http://www.Linkedin.com)  
Search for Group: **SCE Business**

 [www.twitter.com/SCE Business](http://www.twitter.com/SCE Business)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

P.O. Box 300  
Rosemead, CA  
91772-0001  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 8

For billing and service inquiries call 1-800-974-2356,

Customer account 2-03-189-5097

Date bill prepared: Aug 13 '16

**AUG 19 2016**

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$1,426.07
Payment Received 08/10	-\$1,426.07
Balance forward	\$0.00
Your new charges	\$1,293.99
<b>Total amount you owe by Sep 1 '16</b>	<b>\$1,293.99</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Jul 13 '16 to Aug 11 '16	TOU-PA-2-B (SCE)	\$558.72
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Jul 13 '16 to Aug 11 '16	LCE	\$735.27
				<b>\$1,293.99</b>

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on your check. Make your check payable to Southern California Edison.

**Amount due by Sep 1 '16** **\$1,293.99**

Amount enclosed \$

STMT 08132016 P5



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000098 000000000000129399000129399

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Contact Information

### Customer service numbers

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-8620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

### Multicultural services

Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

Correspondence: Southern California Edison (SCE)  
P. O. Box 8400, Rancho Cucamonga, CA 91729-8400

## Important information

### Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Options for paying your bill

On-line	<a href="http://www.sce.com">www.sce.com</a> or Electronic Fund Transfer	
Mail-in	Check or Money order	
In Person	Authorized payment locations	1-800-747-8908
Phone	QuickCheck	1-800-950-2356
	Credit Card-Visa/MasterCard*	1-800-254-4123
	Debit Card-ACCEL/NYCE/Pulse/Star*	1-800-254-4123

\*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or you may call SCE Customer Service at 1-800-655-4555.

### Past due bills

Your bill was prepared on August 13, 2016. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a Service Connection charge. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

### Rules and rates

SCE's rules and rates are available in full at [www.sce.com](http://www.sce.com) or upon request.

### Late Payment Charge (LPC)

A late payment charge of 0.8% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: [www.cpuc.ca.gov](http://www.cpuc.ca.gov), 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

### Definitions

- DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- SCE Generation:** These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.
- CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535

**Rotating outage** Group N001

## Compare the electricity you are using

For meter 254000-004620 from Jul 13 '16 to Aug 11 '16

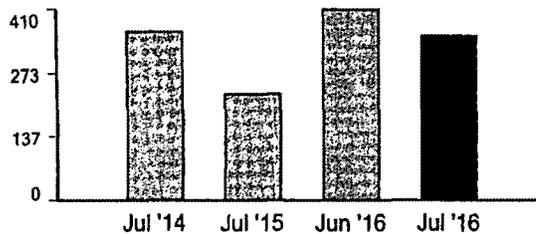
**Total electricity you used this month in kWh** **10,281**

Your next billing cycle will end on or about Sep 12 '16.

	Electricity (kWh)	Demand (kW)	
<b>Summer Season</b>			
On peak	1,749	25	(Jul 25 '16 12:00 to 12:15)
Mid peak	3,052	26	(Jul 29 '16 20:30 to 20:45)
Off peak	5,480	25	(Jul 23 '16 11:45 to 12:00)
<b>Total</b>	<b>10,281</b>		

Maximum demand is 26 kW

### Your daily average electricity usage (kWh)



**Your monthly usage may be higher than usual...**  
Based on your historical usage pattern, your monthly usage is trending higher than normal. As a result, you may notice an increase in your bill. If you would like information on tips and programs that can help you lower your energy usage and your bill, please visit [www.sce.com/billhelper](http://www.sce.com/billhelper).

### Usage comparison

	Jul '14	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16
<b>Total kWh used</b>	10,530	6,676	9,421	11,001	5,124	2,760	369	2,414	2,782	3,552	8,880	10,414	12,294	10,281
<b>Number of days</b>	29	29	30	32	30	32	30	29	32	30	29	32	30	29
<b>Appx. average kWh used/day</b>	363	230	314	343	170	86	12	83	86	118	306	325	409	354

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)

Billing period: Jul 13 '16 to Aug 11 '16 (29 days)

### Delivery charges

Facilities rel demand	26 kW x \$11.07000	\$287.82
Energy-Summer		
On peak	1,749 kWh x \$0.01504	\$26.30
Mid peak	3,052 kWh x \$0.01504	\$45.90
Off peak	5,480 kWh x \$0.01504	\$82.42
Customer charge		\$42.25

- Your Delivery charges include:**
- \$51.64 transmission charges
  - \$304.24 distribution charges
  - -\$8.74 nuclear decommissioning charges
  - \$102.81 public purpose programs charge
  - \$31.35 new system generation charge

### CCA cost responsibility surcharge

PCIA	10,281 kWh x \$0.00122	\$12.54
DWR Bond Charge	10,281 kWh x \$0.00539	\$55.41
CTC	10,281 kWh x -\$0.00009	-\$0.93

- Your overall energy charges include:**
- \$5.02 franchise fees

### Other charges or credits

(Continued on next page)

(Continued on next page)

**Details of your new charges** (continued)

Generation Municipal Surcharge	\$7.01
<hr/>	
Subtotal of your new charges	\$558.72
Your new charges	<b>\$558.72</b>

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS



**Service account** 3-044-2455-27  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535

**Rotating outage** Group N001

## Details of your new charges

### LANCASTER CHOICE ENERGY

Service Account: 3-044-2455-27

Your rate: LCE

Billing period: Jul 13 '16 to Aug 11 '16 (29 days)

#### Billing Summary

CCA energy charge (1)	(1) 9% MARKET DEMAND ADJ	-\$72.42
CCA energy charge (2)	(2) MID-PEAK SUMMER DEM.	\$67.84
CCA energy charge (3)	(3) ON-PEAK SUMMER DEM.	\$249.84
CCA energy charge (4)	(4) OFF-PEAK SUMMER GEN.	\$168.07
CCA energy charge (5)	(5) MID-PEAK SUMMER GEN.	\$152.88
CCA energy charge (6)	(6) ON-PEAK SUMMER GEN.	\$166.08
CCA State Tax charge (7)	(7) ENERGY SURCHARGE	\$2.98

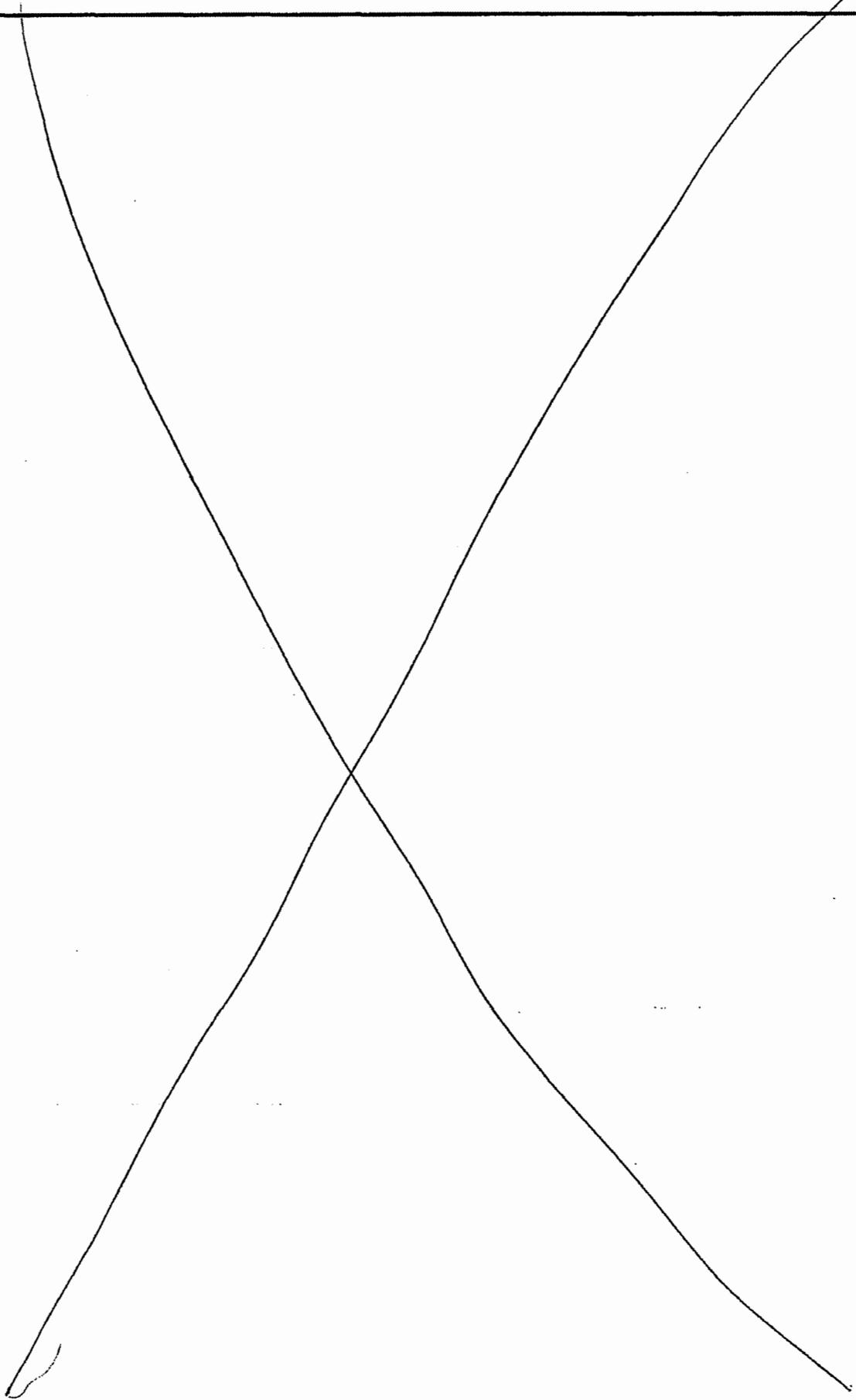
**Subtotal of LANCASTER CHOICE ENERGY charges** \$735.27

**Your New Charges** \$735.27

## Things you should know

**FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.**

**YOUR CURRENT LANCASTER CHOICE ENERGY RATE PLAN: TOU-PA-2-B**





## Health and Safety Tips for Temperature-Sensitive Customers

Extreme hot weather may be harmful to people who are in poor health or those who are sensitive to high temperatures. Here are steps you can take to avoid heat-related illness this summer, should you be without air conditioning:

To help you stay cool in hot weather:

- Take a cool shower or bath.
- Wear lightweight, loose, light-colored clothing and a head covering.
- Stay out of direct sunlight and limit outdoor activity to covered or shaded areas.
- Drink plenty of water to stay hydrated.
- Visit a movie theatre, an air-conditioned mall, a library or a community center.
- Visit friends or family whose homes are air-conditioned and are located in areas not affected by severe weather or rotating outages.

### What to Do During Rotating Outages?

A rotating outage is a temporary electricity outage, designed to last no more than one hour, to help protect the integrity of the overall electric system. You can prepare for rotating outages by planning ahead. Your rotating outage group number is located at the top of your bill. Customers in rotating outage group N001 (or "Exempt") are normally not subject to rotating outages.

SCE strongly encourages you to be prepared for summer heat waves and potential outages. Power outages, regardless of their cause, can

occur at any time. Since we cannot guarantee uninterrupted service to our customers, it is important that your emergency plan includes having sufficient standby battery power or a back-up portable unit available to power any in-home medical equipment you may have. If you have back-up power generation, we recommend you test it each month to ensure it is ready in case of a power interruption.

### Advance Notification of a Rotating Outage

When possible, SCE will provide advance notice of a rotating outage via an automated telephone message to residential customers, or to someone in a customer's household who files a Medical Baseline application certifying that their health is at risk when they are exposed to extreme temperatures.

Note: If you already participate in SCE's Medical Baseline program, you are automatically enrolled, so you do not need to complete this application form. Medical Baseline program participants receive advance notification, whenever possible, of rotating power outages that may affect them.

To sign up for the Medical Baseline program and receive advance notification, just call **1-800-655-4555** to request an application, complete it, and return it to the address shown on the application.

Upon receipt of your application, SCE will place your name on a calling list to receive advance notice, whenever practical, if a rotating outage is anticipated in your area. This service will be provided to you at no cost.

## Utility Bill Scams Continue to Target Southern California Edison Customers

Southern California Edison (SCE) is advising customers to be aware of utility impostors claiming to be with SCE and demanding immediate payment to avoid disconnection of service for allegedly past due electricity bills. The caller demands that the customer purchase a prepaid cash card for a specific amount of money, call the impostor back, and give that person the card number.

Customers suspecting a fraudulent call should ask for the caller's name, department and business phone number. Customers should terminate the call and report the incident immediately to local police and SCE at **1-800-655-4555**.

SCE customers should also note that:

- SCE will never call and demand immediate payment with the threat of service disconnection
- An SCE employee will never ask for money in person
- Never reveal personal information, including your credit card, ATM or calling card number (or PIN number) or SCE account number to anyone
- If someone calls and requests you leave your residence at a specific time for a utility-related cause, call the police. This could be a burglary attempt set up by the caller.

- Be suspicious of anyone who arrives at your house without an appointment asking to check an appliance, wiring or suggesting that there may be some other electrical problem inside your residence. In most cases, but not all, appointments are scheduled with our customers. There are times when our equipment may need to be checked and an appointment is not scheduled for these types of visits. SCE employees always have their SCE ID badge displayed on their person for customers to see and you can always contact our customer service department at **1-800-655-4555** to confirm that nature of the visit.

For more ways customers can stay safe, please see [www.sce.com/safety](http://www.sce.com/safety) and read the safety tips section.

**Call 811 before every digging job to mark your underground utility lines. This service is free. Digging without calling can disrupt utility service to an entire neighborhood and harm you and those around you.**

For more information, visit [on.sce.com/staysafe](http://on.sce.com/staysafe).

Visit [www.sce.com/notices](http://www.sce.com/notices) to check for monthly bill inserts which may include notice of actions and other important information.

## Time-Of-Use (TOU) On-Peak Summer Rates in Effect

Summer is the time when business electricity rates shift from the lower "winter" rate period to the higher "summer" rate period of June 1 through September 30. The TOU On-Peak hours run from 12 noon to 6 p.m. on weekdays.

When you use electricity is just as important as how much you use. By shifting the operation of equipment that requires a high volume of energy before noon or after 6 p.m. during the summer months, you'll see a difference in your energy costs.

To manage your bill, take advantage of shifting your energy use to Mid and Off-Peak hours. Here are some quick tips for summer savings:

### No-cost strategies

- Pre-cool work areas before 8 a.m., then cycle air-conditioning and ventilation.
- Shut down unused rooms and facilities.
- Charge batteries and battery-operated equipment prior to TOU On-Peak hours, then use only precharged equipment during TOU On-Peak hours.
- Turn off unused back-office equipment between noon and 6 p.m.
- Delay the use of electric signage and displays from noon to 6 p.m.
- Reduce lighting levels and take advantage of day lighting from store windows.
- Reschedule dishwashing processes outside of On-Peak hours.
- Back-of-store refrigerated storage and refrigerant compressors can be turned down, cycled or turned off and may safely float for hours with little temperature change.

- Turn off ice machines between noon and 6 p.m. and use a larger ice machine at night during TOU Off-Peak hours.
- Delay use of electric-resistance defrosts controls and the use of anti-sweat heaters between noon and 6 p.m.

### Energy-efficient upgrades

- Install LED lights, which can be up to 50 to 90% more efficient than incandescent lighting. LEDs decrease heat, use less energy, and lighten the load on your A/C.
- Install window film or efficient windows. These help keep heat out in the summer.
- Upgrade to high-efficiency copiers. ENERGY STAR® copiers can have a significant impact on your costs.
- Install day lighting controls and occupancy sensors. Day lighting controls let you adjust lighting levels; occupancy sensors turn on lights only when an area is occupied and automatically turns them off when unoccupied.
- Install dimmable ballasts. Control the current passing through fluorescent lamps to set a lower level of lighting.
- Replace inefficient pumps with high-efficiency pumps.

Your business may already qualify for incentives that could put these energy-saving upgrades into effect.

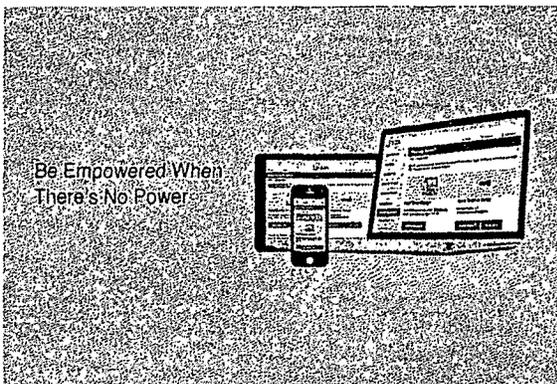
### Learn More!

Visit [www.sce.com/energytips](http://www.sce.com/energytips).

## Maintenance Outage Advance Notification

Want to be notified in advance about maintenance outages in your area?

Go to Manage Alert Preferences at [on.sce.com/outages](http://on.sce.com/outages).



## Thinking About Moving?

Did you know you can now conveniently schedule the transfer of your electrical service on your mobile phone, PC or tablet without having to call an SCE rep? You can securely schedule a turn off date for your current location and turn it on at your new one? And you can track the status of your request 24/7.

Check out Move Center at [on.sce.com/move](http://on.sce.com/move).

### Stay Connected to Us

Get energy-saving tips, program updates and much more.

 [www.LinkedIn.com](http://www.LinkedIn.com)  
Search for Group:  
SCE Business

 [www.twitter.com/SCE\\_Business](http://www.twitter.com/SCE_Business)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

P.O. Box 300  
Rosemead, CA  
91772-0001  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 8

For billing and service inquiries call 1-800-974-2356,

Customer account 2-03-189-5097

Date bill prepared: Jul 23 '16

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$1,099.40
Payment Received 06/28	-\$1,099.40
Balance forward	\$0.00
Your new charges	\$1,426.07
<b>Total amount you owe by Aug 11 '16</b>	<b>\$1,426.07</b>

**JUL 29 2016**



## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Jun 13 '16 to Jul 13 '16	TOU-PA-2-B (SCE)	\$602.97
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Jun 13 '16 to Jul 13 '16	LCE	\$823.10
				<b>\$1,426.07</b>

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on your check. Make your  
check payable to Southern California Edison.

**Amount due by Aug 11 '16** **\$1,426.07**

Amount enclosed \$

STMT 07252016 P5



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000098 000000000000142607000142607

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Contact Information

### Customer service numbers

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Electric Industry Restructuring	1-800-799-4723
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

### Multicultural services

Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

Correspondence: Southern California Edison (SCE)  
P. O. Box 8400, Rancho Cucamonga, CA 91729-8400

## Important information

### Rotating outages

A rotating outage is a controlled electric outage that lasts approximately one hour for a group of circuits, which is used during electric system emergency conditions to avoid widespread or uncontrolled blackouts. Each SCE customer is assigned a rotating outage group, shown on the upper part of the SCE bill. If your rotating outage group begins with the letters A, M, R, S, or X, you are subject to rotating outages. If it begins with N or Exempt, you are not. Your rotating outage group may change at any time. For more information, and to see which rotating outage groups are likely to be called in the event of a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Options for paying your bill

On-line	<a href="http://www.sce.com">www.sce.com</a> or Electronic Fund Transfer		
Mail-in	Check or Money order		
In Person	Authorized payment locations	1-800-747-8908	
Phone	QuickCheck	1-800-950-2356	
	Credit Card-Visa/MasterCard*	1-800-254-4123	
	Debit Card-ACCEL/NYCE/Pulse/Star*	1-800-254-4123	

\*The Credit/Debit card payment options are not available for payment of commercial services or security deposits for commercial services.

You may call us for electronic payment options, to make payment arrangements, or for information on agencies to assist you in bill payment. If service has been disconnected, on the day of the service reconnection, be sure all appliances and other electric devices are turned off. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or you may call SCE Customer Service at 1-800-655-4555.

### Past due bills

Your bill was prepared on July 23, 2016. Your bill is due when you receive it and becomes past due 19 days after the date the bill was prepared. You will have 15 days at your new address to pay a bill from a prior address before your service will be terminated. SCE does not terminate residential service for non-payment of bills for other classes of service. Termination of electric service requires a Service Connection charge. If you are a residential customer, and claim an inability to pay and payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).

### Rules and rates

SCE's rules and rates are available in full at [www.sce.com](http://www.sce.com) or upon request.

### Late Payment Charge (LPC)

A late payment charge of 0.8% will be applied to the total unpaid balance on your account if full payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, call us and speak with a customer service representative, or if necessary, with a manager. If you feel unsatisfied with the result of such discussion(s), contact the CPUC, Consumer Affairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: [www.cpuc.ca.gov](http://www.cpuc.ca.gov), 1-800-649-7570, TTY: 1-800-229-6846. Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount, or send it to the CPUC, before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### Electronic Fund Transfers (EFT)

When you provide a check as payment, you authorize us either to use information from your check to make a one-time electronic fund transfer from your account or to process the payment as a check transaction. When we use information from your check to make an electronic fund transfer, funds may be withdrawn from your account as soon as the same day we receive your payment. You will not receive your check back from your financial institution, but the transaction will appear on your financial institution statement. If you do not wish to authorize an electronic fund transfer, please call the 800 number on the front of your bill.

### Definitions

- DWR Bond Charge: Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power for customers during the energy crisis are being repaid through this charge.
- SCE Generation: These charges recover energy procurement and generation costs for that portion of your energy provided by SCE. Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in. All residential customers currently returning to Bundled Service may not elect to return to DA service.
- CA Climate Credit: Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF:

\_\_\_\_\_

Service account 3-000-4430-87  
Service address 808 E LANCASTER BLVD  
LANCASTER, CA 93535

Rotating outage Group N001

## Compare the electricity you are using

For meter 254000-004620 from Jun 13 '16 to Jul 13 '16  
Total electricity you used this month in kWh

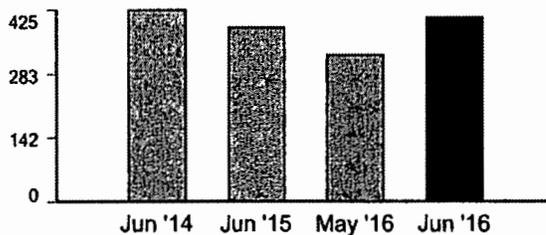
12,294

Your next billing cycle will end on or about Aug 11 '16.

	Electricity (kWh)	Demand (kW)	
Summer Season			
On peak	2,039	25	(Jun 17 '16 13:00 to 13:15)
Mid peak	3,710	26	(Jun 29 '16 11:45 to 12:00)
Off peak	6,545	25	(Jul 3 '16 11:45 to 12:00)
<b>Total</b>	<b>12,294</b>		

Maximum demand is 26 kW

### Your daily average electricity usage (kWh)



### Usage comparison

	Jun '14	Jun '15	Jul '15	Aug '15	Sep '15	Oct '15	Nov '15	Dec '15	Jan '16	Feb '16	Mar '16	Apr '16	May '16	Jun '16
Total kWh used	13,603	12,390	6,676	9,421	11,001	5,124	2,760	369	2,414	2,782	3,552	8,880	10,414	12,294
Number of days	32	32	29	30	32	30	32	30	29	32	30	29	32	30
Appx. average kWh used/day	425	387	230	314	343	170	86	12	83	86	118	306	325	409

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)

Billing period: Jun 13 '16 to Jul 13 '16 (30 days)

### Delivery charges

Facilities rel demand 26 kW x \$11.07000  
Energy-Summer  
On peak 2,039 kWh x \$0.01504  
Mid peak 3,710 kWh x \$0.01504  
Off peak 6,545 kWh x \$0.01504  
Customer charge

\$287.82

### Your Delivery charges include:

- \$50.74 transmission charges
- \$310.18 distribution charges
- -\$10.45 nuclear decommissioning charges
- \$122.94 public purpose programs charge
- \$37.50 new system generation charge

### CCA cost responsibility surcharge

PCIA 12,294 kWh x \$0.00122  
DWR Bond Charge 12,294 kWh x \$0.00539  
CTC 12,294 kWh x -\$0.00009

\$15.00

\$66.26

-\$1.11

- ### Your overall energy charges include:
- \$5.41 franchise fees

Other charges or credits

(Continued on next page)

(Continued on next page)

**Details of your new charges** (continued)

Generation Municipal Surcharge	\$7.84
<hr/>	<hr/>
Subtotal of your new charges	\$602.97
Your new charges	\$602.97

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

**Service account** 3-044-2455-27  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
  
**Rotating outage** Group N001

## Details of your new charges

### LANCASTER CHOICE ENERGY

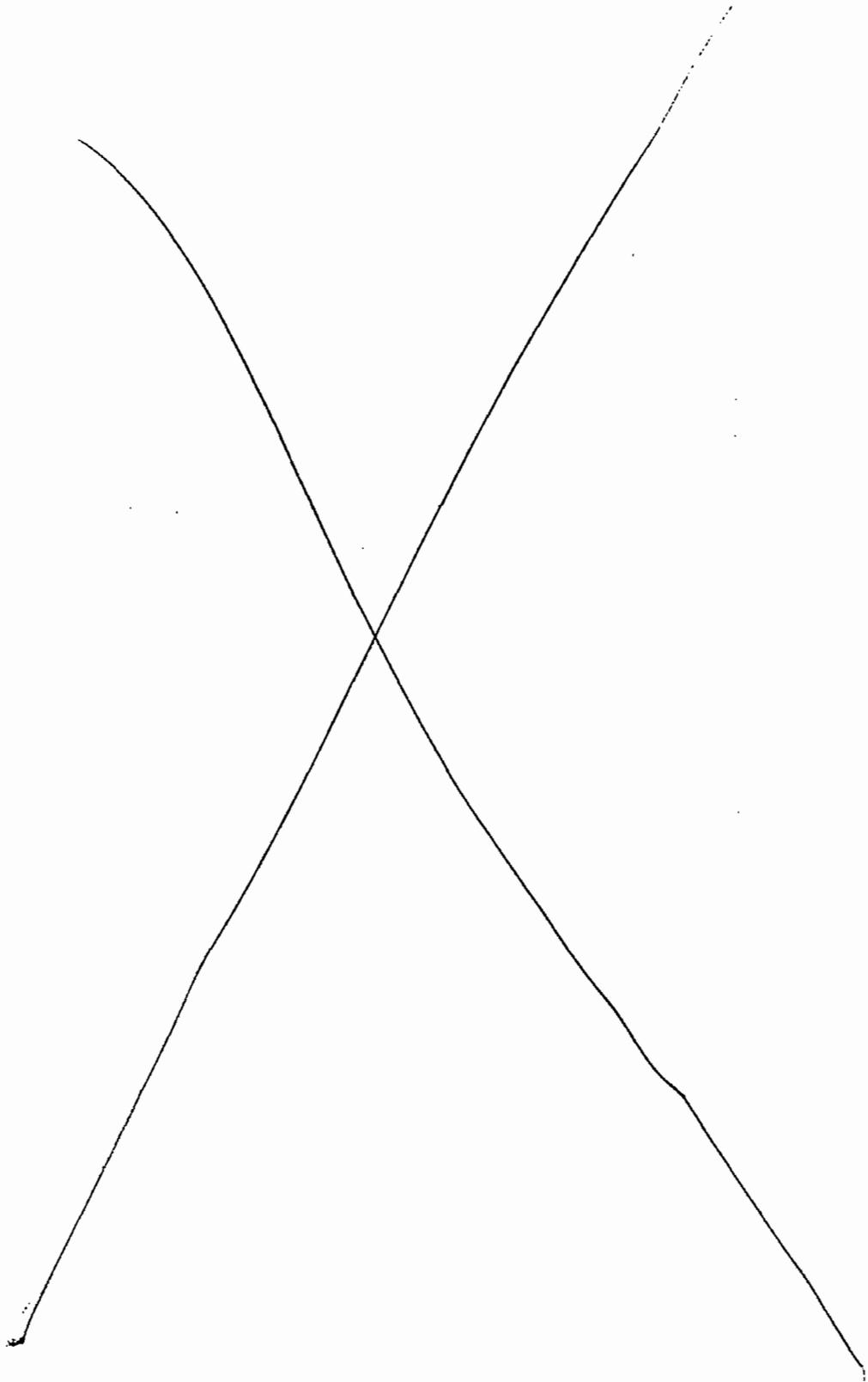
Service Account: 3-044-2455-27  
 Your rate: LCE  
 Billing period: Jun 13 '16 to Jul 13 '16 (30 days)

#### Billing Summary

CCA energy charge (1)	(1) 9% MARKET DEMAND ADJ	-\$81.05
CCA energy charge (2)	(2) MID-PEAK SUMMER DEM.	\$67.73
CCA energy charge (3)	(3) ON-PEAK SUMMER DEM.	\$252.62
CCA energy charge (4)	(4) OFF-PEAK SUMMER GEN.	\$200.74
CCA energy charge (5)	(5) MID-PEAK SUMMER GEN.	\$185.85
CCA energy charge (6)	(6) ON-PEAK SUMMER GEN.	\$193.64
CCA State Tax charge (7)	(7) ENERGY SURCHARGE	\$3.57
<b>Subtotal of LANCASTER CHOICE ENERGY charges</b>		<b>\$823.10</b>
<b>Your New Charges</b>		<b>\$823.10</b>

## Things you should know

**FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.**  
 YOUR CURRENT LANCASTER CHOICE ENERGY RATE PLAN: TOU-PA-2-B



## Proposition 65 Warning To All Customers

**PROPOSITION 65 WARNING:** The Safe Drinking Water and Toxic Enforcement Act of 1986, commonly referred to as Proposition 65, requires the governor to publish a list of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. It also requires California businesses to warn the public of potential exposures to these chemicals that result from their operations.

Providing safe and reliable service to all of our customers is a top priority for Southern California Edison and we want you to be aware of these chemicals so that you can reduce exposure to chemicals associated with electricity generation and distribution.

We handle all equipment and materials at our sites carefully for your good health as well as ours. However, if you are at or near our facilities and work sites, you can be exposed to the following chemicals on the state's Proposition 65 list. Reduce, limit, or avoid activities at and near the sources of exposure described below.

For more information go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

### Diesel Generation: Diesel Exhaust

SCE uses diesel-fueled emergency generators during emergencies and other times to help minimize the interruption of our customers' supply of electricity. The generators are used at some SCE facilities like substations and service centers, and at locations where repairs are made to the electrical system. SCE also uses diesel as the primary fuel for electricity generation on Catalina Island.

Diesel engines produce exhaust as a by-product of the combustion of diesel fuel. The exhaust contains gas compounds and fine parti-

cles (called "soot" or "particulate matter"). It also contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Breathing diesel exhaust can expose you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm, including benzene and 1,3-butadiene.

### Wooden Utility Poles

SCE uses wooden poles that have been treated with chemical preservatives. These chemicals include pentachlorophenol, which is known to the State of California to cause cancer, and petroleum products such as diesel fuel, which contains chemicals including toluene and benzene that are known to the State of California to cause cancer and birth defects or other reproductive harm. If you come into contact with a wooden utility pole or the dust, debris, soil surrounding the pole, or water runoff that may contain dust, debris, and soil previously in contact with the pole, you could be exposed to these chemicals. Avoid contact with wooden utility poles and the dust, debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

Los usuarios con acceso al Internet podrán leer y descargar esta notificación en español en el sitio Web de SCE

[www.sce.com/avisos](http://www.sce.com/avisos) o escriba a:

Southern California Edison Company  
P.O. Box 800  
2244 Walnut Grove Avenue Rosemead, CA 91770  
Atención: Comunicaciones Corporativas

## What To Know About Rotating Outages

This year, the SoCal Gas Aliso Canyon facility (a major storage facility of natural gas) has restricted operations and is unable to provide natural gas to power plants as in prior years. While SCE is doing everything it can to minimize this impact to our customers, the California Independent System Operator (CAISO) may call for rotating outages.

A rotating outage is a temporary and controlled electric outage that lasts approximately one hour, depending on circumstances. A utility manages and rotates the outages to protect the integrity of the overall electric system. Controlled, rotating outages can become necessary when the CAISO declares a Stage 3 Emergency. Under these circumstances, without controlled, rotating power outages on a relatively small scale, a widespread disturbance to the electric grid could occur, which would lead to uncontrolled, large-scale outages. Find out more about at the CAISO Flex Alerts and Stage 3 emergencies at [flexalert.org](http://flexalert.org).

### Prepare Before a Rotating Outage

- Conserve Energy: go to [on.sce.com/tips](http://on.sce.com/tips)
- Know your Rotating Outage Group number. This information is located on your bill or log in to My Account. You can also call us at 1-800-611-1911 and use the voice response system to get your rotating outage group number.

- Go to [www.sce.com/outage](http://www.sce.com/outage) to see which Rotating Outage Groups are likely to be affected if needed.
- Be ready in case of power outage - Have emergency supplies in a place where you can easily find them - [on.sce.com/outagetips](http://on.sce.com/outagetips)

### During a Rotating Outage

- Be aware of your surroundings and be safe.
- Turn off all appliances, machinery and equipment that were in use when the power went out.
- Switch off light switches (except one). Leaving a light on will let you know when electricity has been restored.
- Minimize driving in an outage area. If traffic lights are not functioning, treat as four-way stops.

### After a Rotating Outage

- Continue to conserve energy. Energy conservation, both electricity and natural gas, is critical to help maintain grid reliability and service.
- To learn more about energy conservation, visit SCE's website: [on.sce.com/tips](http://on.sce.com/tips), or follow us on Twitter: [twitter.com/SCE](https://twitter.com/SCE) and on Facebook at: [facebook.com/SCE](https://facebook.com/SCE).

Visit [www.sce.com/notices](http://www.sce.com/notices) to check for monthly bill inserts which may include notice of actions and other important information.

## A New Cool Center Locator Tool Is Now Available on SCE.com

The Cool Center Locator is a geolocating tool that enables customers to find their nearest Cool Centers.

Just enter a city or ZIP code, and a map will show the location of each Cool Center, including address, phone number, and operating hours.

The Cool Center Locator is found on the Safety page of SCE.com, and is also directly accessible via [on.sce.com/coolcenter](http://on.sce.com/coolcenter).

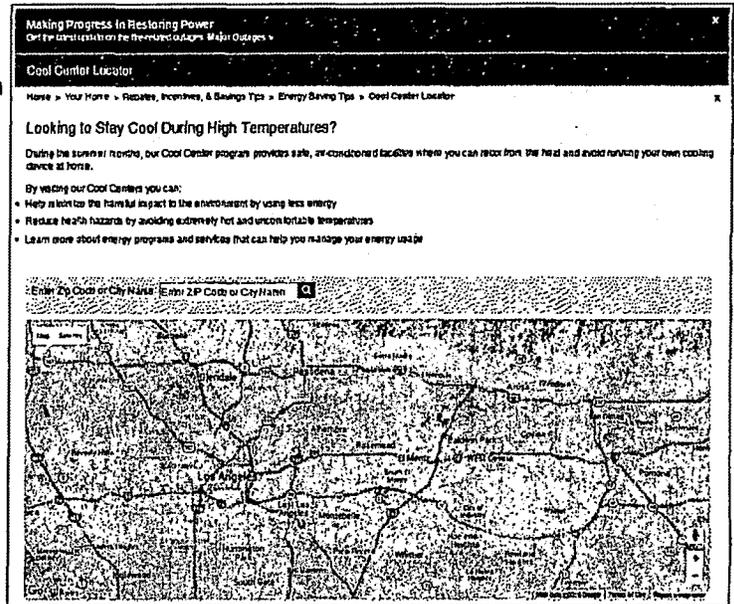
### About Cool Centers

During the summer months, our Cool Center program provides safe, air conditioned facilities where customers can relax and escape the heat, and avoid using their own cooling devices at home.

While visiting Cool Centers, customers may:

- Help minimize harmful impacts to the environment by using less energy at home.
- Reduce health hazards by avoiding extremely hot, uncomfortable temperatures.
- Learn about available programs and services that can help manage energy usage.

Cool Centers are not exempt from rotating outages.



## From Aedes to Zika – What You Need to Know

Zika is a mosquito-transmitted virus that is rapidly spreading across the Americas. This virus is predominately spread through the bite of infected Aedes mosquitoes. Invasive Aedes mosquitoes now thrive in California, and can transmit Zika, dengue, or chikungunya when/if the viruses arrive by way of infected travelers.

### The Risks

Most people who become infected with Zika will never show symptoms. Approximately 20% will get mildly to moderately sick, but for a small percentage, the infection can be devastating. Severe birth defects can occur in infants born to mothers infected during pregnancy.

### The Prevention

These tiny mosquitoes thrive in urban environments and aggressively bite during the daytime. They lay their eggs in the tiniest of water sources found around the home, and are notoriously difficult to control. YOU have the power to make your property inhospitable to these mosquitoes. Start today. TIP and TOSS all containers around your home that can hold even the smallest amount of water. Pet water bowls must be scrubbed weekly. Don't overwater, and thin vegetation. Use EPA-certified repellents if mosquitoes are present, and report them to your local vector control district.

Visit <http://tinyurl.com/zk5qxcz> to learn more.

## Thinking About Moving?

Did you know you can now conveniently schedule the transfer of your electrical service on your mobile phone, PC or tablet without having to call an SCE rep? You can securely schedule a turn off date for your current location and turn it on at your new one? And you can track the status of your request 24/7.

Check out Move Center at [on.sce.com/move](http://on.sce.com/move).

## Not Seeing Eye-To-Eye With Your Bill?

If you believe the amount you have been billed is incorrect, call the customer service phone number at the top of your bill to request an explanation. We will be happy to look into your concerns.

## Just In Time For A Friendly Reminder

Many of us know someone who may have difficulty remembering to pay the electric bill on time. Whatever the circumstance, a free Friendly Reminder Notification might help prevent unnecessary disconnections\* of a customer's electric service.

SCE customers can designate someone to be notified in the event their service is to be disconnected because of a past due bill. Designated persons are not responsible for paying the bill, but they can provide an extra reminder when the bill payment is due. To enroll an SCE customer, call 1-800-684-8123, or for complete details, visit [www.sce.com/reminder](http://www.sce.com/reminder).

\*A Friendly Reminder Notification does not stop electric service from being disconnected if the bill is not paid on time.

**Stay Connected to Us**

Get energy-saving tips, program updates and much more.



[www.LinkedIn.com](http://www.LinkedIn.com)  
Search for Group:  
SCE Business



[www.twitter.com/SCE\\_Business](http://www.twitter.com/SCE_Business)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-990-7788  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 8

Customer Account  
2-03-189-5097

Date bill prepared  
04/17/19

APR 22 2019

**Amount due \$86.30**  
**Due by 05/06/19**

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$43.15
Payment Received 03/05/19	-\$43.15
Balance forward	\$0.00
Your new charges	\$86.30
<b>Total amount you owe by 05/06/19</b>	<b>\$86.30</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	02/11/19 to 03/13/19	TOU-PA-2-B (SCE)	\$43.15
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	03/13/19 to 04/11/19	TOU-PA-2-D (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	03/13/19 to 04/11/19	TOU-PA-2-D	\$0.00
				<b>\$86.30</b>

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line  
of your check. Make your check payable to  
Southern California Edison.

**Amount due by 05/06/19** **\$86.30**

Amount enclosed \$

STMT 04172019 P1



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000097 000000000000000086300000008630

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.



**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
LANCASTER, CA 93535  
**Rotating outage** Group N001

**DELIVERY**  
**SOUTHERN CALIFORNIA EDISON**  
delivers your electricity

**Your cost varies by time of day**

 **Winter cost periods (Oct 01-May 31)**

	Weekdays	Weekends & Holidays
Mid peak	8am - 9pm	
Off peak	12am - 8am 9pm - 12am	All hours

 Usage kWh	 Avg. cost	 Total cost
Mid peak	0 kWh x \$0.00000 =	\$0.00
Off peak	0 kWh x \$0.00000 =	\$0.00
	0 kWh	\$0.00 Energy Charges

Costs are rounded and include delivery charges only. During season or price changes, averages are used. To view all charges and credits and to calculate your bill, refer to **Details of your new charges**.

**\$43.15** Other credits/charges  
**\$43.15 Total**

**Winter season demand (kW)**

Your maximum demand reached this billing period is 0 kW Your maximum threshold demand is 200 kW	<i>Maximum Winter demand reached by price period :</i> Mid peak 0 kW Off peak 0 kW
--	--

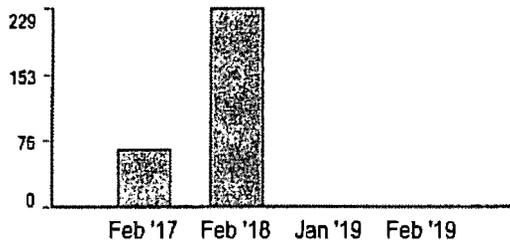
To view your demand charges, please refer to the **Details of your new charges**.

**Your past and current electricity usage**

For meter 254000-004620 from 02/11/19 to 03/13/19  
Total electricity you used this month in kWh

Your next billing cycle will end on or about 05/13/19.  
0

**Your daily average electricity usage (kWh)**



**Usage comparison**

	Feb '17	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Jan '19	Feb '19
Total kWh used	2,110	7,328	4,240	3,291	0	0	0	0	0	0	0	0	0	0
Number of days	32	32	30	29	32	30	29	32	29	29	33	30	32	30
Appx. average kWh used/day	65	229	141	113	0	0	0	0	0	0	0	0	0	0

**Details of your new charges**

Your rate: TOU-PA-2-B (SCE)

Billing period: 02/11/19 to 03/13/19 (30 days)

**Delivery charges - Cost to deliver your electricity**

Customer charge	\$43.15
Subtotal of your new charges	\$43.15
<b>Your new charges</b>	<b>\$43.15</b>

**Your Delivery charges include:**

- \$43.15 distribution charges

**Your overall energy charges include:**

- \$0.39 franchise fees

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

**Things you should know**

**Curious about demand?**

Demand is measured in kilowatts (kW) and is the level at which energy is used in a given period of time. There are two demand charges: 1) Facilities Related Demand (FRD) charges apply year-round and are calculated according to your highest recorded demand during each monthly billing period; and, 2) Time Related Demand (TRD) charges are calculated according to your highest recorded demand during summer On-Peak and winter Mid-Peak hours (non-holiday weekdays only) during each monthly billing period. For more information, please visit [sce.com/demand](http://sce.com/demand).

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
**Rotating outage** Group N001

**DELIVERY**  
**SOUTHERN CALIFORNIA EDISON**  
 delivers your electricity

**Your cost varies by time of day**



**Winter cost periods (Oct 01-May 31)**

	Weekdays	Weekends & Holidays
Mid peak	4pm - 9pm	4pm - 9pm
Off peak	12am - 8am 9pm - 12am	12am - 8am
Super off peak	8am - 4pm	8am - 4pm



**Usage**

kWh



**Avg. cost**



**Total cost**

Mid peak	0 kWh	x \$0.00000	=	\$0.00
Off peak	0 kWh	x \$0.00000	=	\$0.00
Super off peak	0 kWh	x \$0.00000	=	\$0.00
	0 kWh			\$0.00 Energy Charges

Costs are rounded and include delivery charges only. During season or price changes, averages are used. To view all charges and credits and to calculate your bill, refer to **Details of your new charges**.

\$43.15 Other credits/charges  
**\$43.15 Total**

**Winter season demand (kW)**

Your maximum demand reached this billing period is 0 kW	<i>Maximum Winter demand reached by price period :</i>
Your maximum threshold demand is 200 kW	Mid peak 0 kW
	Off peak 0 kW
	Super off peak 0 kW

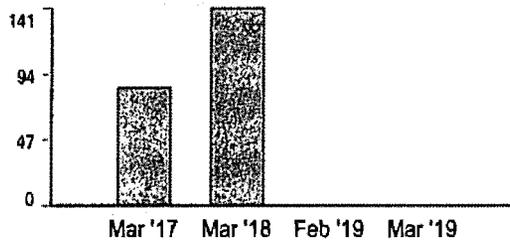
To view your demand charges, please refer to the **Details of your new charges**.

**Your past and current electricity usage**

For meter 254000-004620 from 03/13/19 to 04/11/19  
**Total electricity you used this month in kWh**

Your next billing cycle will end on or about 05/13/19.  
**0**

**Your daily average electricity usage (kWh)**



**Usage comparison**

	Mar '17	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Jan '19	Feb '19	Mar '19
Total kWh used	2,451	4,240	3,291	0	0	0	0	0	0	0	0	0	0	0
Number of days	29	30	29	32	30	29	32	29	29	33	30	32	30	29
Appx. average kWh used/day	84	141	113	0	0	0	0	0	0	0	0	0	0	0

**Details of your new charges**

Your rate: TOU-PA-2-D (SCE)

Billing period: 03/13/19 to 04/11/19 (29 days)

**Delivery charges - Cost to deliver your electricity**

Customer charge \$43.15

Subtotal of your new charges \$43.15

Your new charges \$43.15

**Your Delivery charges include:**

- \$43.15 distribution charges

**Your overall energy charges include:**

- \$0.39 franchise fees

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

**Things you should know**

**Curious about demand?**

Demand is measured in kilowatts (kW) and is the level at which energy is used in a given period of time. There are two demand charges: 1) Facilities Related Demand (FRD) charges apply year-round and are calculated according to your highest recorded demand during each monthly billing period; and, 2) Time Related Demand (TRD) charges are calculated according to your highest recorded demand during summer On-Peak and winter Mid-Peak hours (non-holiday weekdays only) during each monthly billing period. For more information, please visit [sce.com/demand](http://sce.com/demand).



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

JOSHUA MEMORIAL / Page 7 of 8

Service account 3-044-2455-27  
Service address 808 E LANCASTER BLVD  
LANCASTER, CA 93535  
  
Rotating outage Group N001

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
supplies your electricity

## Details of your new charges

### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-D  
Service Account: 3-044-2455-27  
Billing period: 03/13/19 to 04/11/19 (29 days)

#### Generation (Supply) Charges

Mid-Peak Winter Dem.	0 kW @ 1.84	\$0.00
Super OfPk Winter Gen.	0 kWh @ 0.02788	\$0.00
Off-Peak Winter Gen.	0 kWh @ 0.03444	\$0.00
Mid-Peak Winter Gen.	0 kWh @ 0.04595	\$0.00

**Sub-Total of LCE Generation (Supply) Charges** \$0.00

**Your New Charges** \$0.00

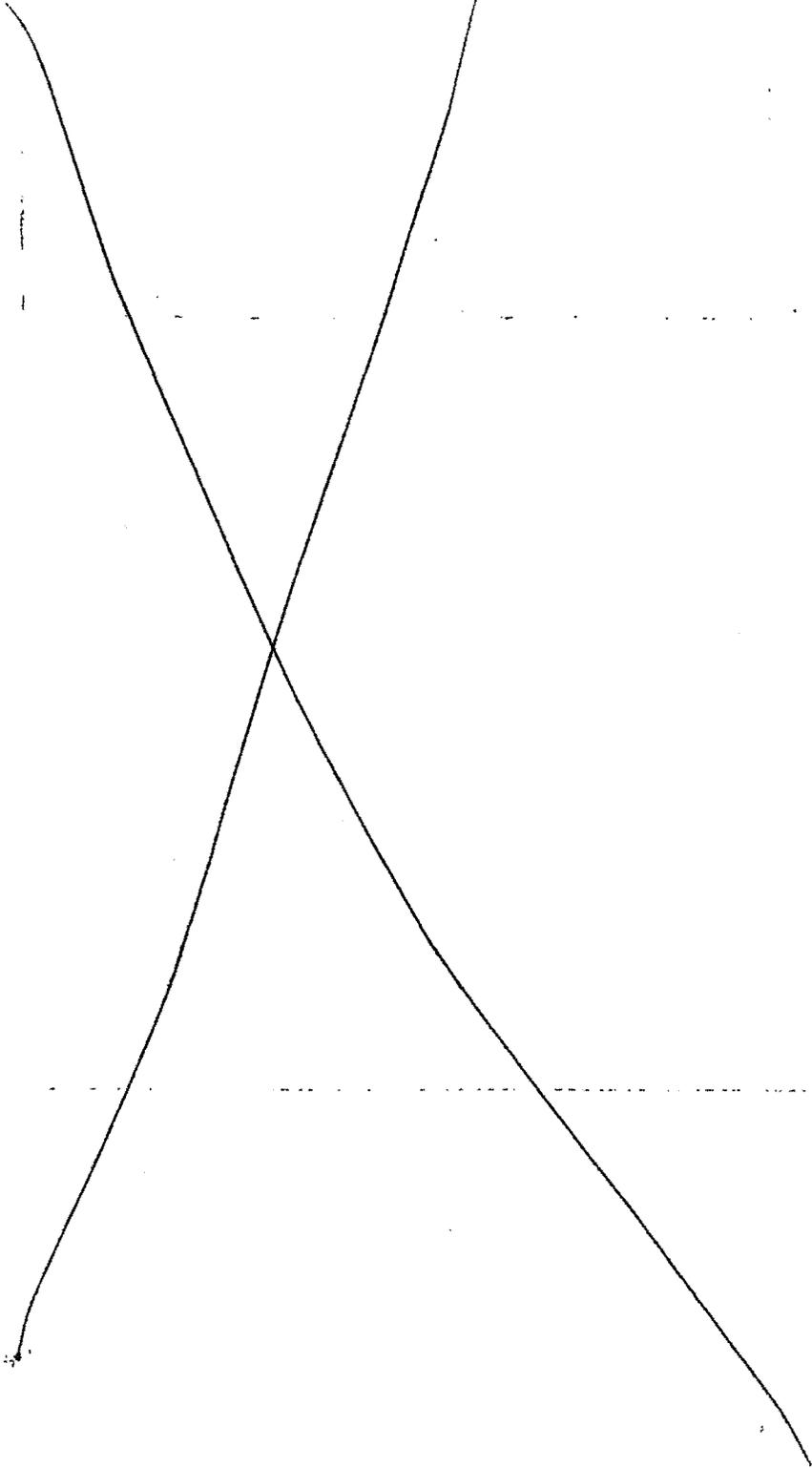
## Things you should know

### Lancaster Choice Energy Information

For more detail on your Lancaster Choice Energy bill, call us at 1-844-288-4LCE. LCE is committed to protecting customer privacy. Learn more at: [www.LancasterChoiceEnergy.com/privacy-policy.html](http://www.LancasterChoiceEnergy.com/privacy-policy.html).

### GOVERNMENT SHUTDOWN ASSISTANCE:

In support of all federal workers in our community affected by the government shutdown, Lancaster wants to help! Any federal worker that has been furloughed and/or worked without pay may defer payment of their Lancaster charges without penalty. If you would like to participate, please contact us at (661) 723-6084.





Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-990-7788  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

Customer Account  
2-03-189-5097

Date bill prepared  
02/15/19

**Amount due \$43.15**  
**Due by 03/06/19**

PO BOX 4055  
DANVILLE, IL 61834-4055

**FEB 20 2019**

## Your account summary

Previous Balance	\$43.15
Payment Received 01/31/19	-\$43.15
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 03/06/19</b>	<b>\$43.15</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	01/10/19 to 02/11/19	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	01/10/19 to 02/11/19	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574)

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Customer account 2-03-189-5097  
Please write this number on the memo line  
of your check. Make your check payable to  
Southern California Edison.

**Amount due by 03/06/19 \$43.15**

Amount enclosed \$

STMT 02152019 P1

JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 0000000000000043150000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

**Customer service numbers** *Relay calls accepted*

General Services (U.S. & Canada) 1-800-655-4555  
 Payments, Extensions or Payment Options 1-800-950-2356  
 Emergency Services & Outages 1-800-611-1911  
 California Alternate Rates for Energy (CARE) 1-800-447-6620  
 Energy Theft Hotline 1-800-227-3901  
 Hearing & Speech Impaired (TTY) 1-800-352-8580

**Multicultural services**

Cambodian / ភ្នំ 1-800-843-1309  
 Chinese / 中文 1-800-843-8343  
 Korean / 한국어 1-800-628-3061  
 Vietnamese / Tiếng Việt 1-800-327-3031  
 Spanish / Español 1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
 www.sce.com

## Request a large print bill 1-800-655-4555

## Important information

### What are my options for paying my bill?

<b>Online</b>	Pay one-time or recurring on <a href="http://www.sce.com/bill">www.sce.com/bill</a>
<b>Mail-in</b>	Check or Money order
<b>In Person</b>	Authorized payment locations 1-800-747-8908
<b>Phone</b>	QuickCheck 1-800-950-2356 Debit & credit card (Visa/MasterCard)* 1-800-254-4123 *Residential customers only

### Electronic check processing

When paying by check, you authorize us to process your payment as a one-time Electronic Fund Transfer (EFT) or as a regular check transaction. With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement. If you do not wish to authorize an EFT, please call the 800 number on the front page.

### Rates and applicable rules

Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 02/15/19.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, please call us. If you feel unsatisfied with the result of such discussion(s), contact the California Public Utilities Commission: CPUC, Consumer Affairs Branch [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
 505 Van Ness, Room 2003 1-800-649-7570  
 San Francisco, CA 94102 TTY: 1-800-229-6846

Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount and send it to the CPUC before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### What is a rotating outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on page 1, upper left, of your SCE bill. If your Outage Group number begins with:  
 A, M, R, S, or X You are subject to rotating outages.  
 N or Exempt You are exempt from rotating outages.  
 Your outage group may change at any time. To see which groups are likely to be called during a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Definitions

- CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- Public Purpose Programs Charge:** Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- SCE Generation:** For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

JOSHUA MEMORIAL / Page 3 of 6

Service account 3-000-4430-87  
Service address 808 E LANCASTER BLVD  
LANCASTER, CA 93535  
  
Rotating outage Group N001

**DELIVERY**  
SOUTHERN CALIFORNIA EDISON  
delivers your electricity

## Your past and current electricity usage

For meter 254000-004620 from 01/10/19 to 02/11/19  
Total electricity you used this month in kWh

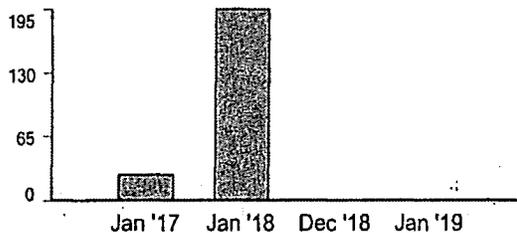
0

Your next billing cycle will end on or about 03/13/19.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

## Your daily average electricity usage (kWh)



## Usage comparison

	Jan '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18	Jan '19
Total kWh used	785	5,669	7,328	4,240	3,291	0	0	0	0	0	0	0	0	0
Number of days	30	29	32	30	29	32	30	29	32	29	29	33	30	32
Appx. average kWh used/day	26	195	229	141	113	0	0	0	0	0	0	0	0	0

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
Billing period: 01/10/19 to 02/11/19 (32 days)

### Delivery charges - Cost to deliver your electricity

Customer charge	\$43.15
<b>Subtotal of your new charges</b>	<b>\$43.15</b>
<b>Your new charges</b>	<b>\$43.15</b>

### Your Delivery charges include:

- \$43.15 distribution charges

### Your overall energy charges include:

- \$0.39 franchise fees

### Additional information:

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

Service account 3-044-2455-27  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
 supplies your electricity

Rotating outage Group N001

## Details of your new charges

### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-B  
 Service Account: 3-044-2455-27  
 Billing period: 01/10/19 to 02/11/19 (32 days)

#### Generation (Supply) Charges

Off-Peak Winter Gen.	0 kWh @ 0.0287	\$0.00
Mid-Peak Winter Gen.	0 kWh @ 0.03936	\$0.00

<b>Sub-Total of LCE Generation (Supply) Charges</b>		<b>\$0.00</b>
---	--	---------------

<b>Your New Charges</b>		<b>\$0.00</b>
-------------------------	--	---------------

## Things you should know

### **Lancaster Choice Energy Information**

For more detail on your Lancaster Choice Energy bill, call us at 844-288-4523.

### **GOVERNMENT SHUTDOWN ASSISTANCE:**

In support of all federal workers in our community affected by the government shutdown, Lancaster wants to help! Any federal worker that has been furloughed and/or worked without pay may defer payment of their Lancaster charges without penalty. If you would like to participate, please contact us at (661) 723-6084.

Please visit us at [www.sce.com](http://www.sce.com)

## Downed Wires? Call 911

Stormy conditions, high winds and fire can cause damage to power lines. **If you see a downed wire:**

- Do not approach or touch the wire, or anyone or anything in contact with it.
- Do not touch or step in water near a downed wire, as it can be electrified.
- Call 911. Inform the operator it's an electrical emergency.
- Always assume all wires are energized.

Visit us at [sce.com/safety](http://sce.com/safety) for more safety tips. **Stay aware. Stay safe.**

## Time of Use (TOU) Peak Periods Are Changing March 1

As California continues to adopt cleaner resources to generate energy, the cost to deliver power throughout the day is changing. Energy is now less costly during midday and more costly in the late afternoon and evening.

Starting March 1, 2019, our business Time-Of-Use (TOU) On-Peak hours will shift to a later time in the day to better align with these changing costs. New TOU periods include:

- New weekday summer On-Peak hours of 4 p.m. - 9 p.m.
- A new, lowest-cost Super Off-Peak period from 8 a.m. - 4 p.m. every day throughout the 8-month winter season (Oct-May).
- Weekend rate periods varying by time of day and season.

If you have any questions, please visit [sce.com/tou](http://sce.com/tou) to learn more.

## Brightening Our Communities

Edison International invests \$20 million annually from its shareholders to support nonprofits across its service area that work to improve education, the environment, public safety and civic engagement.

From scholarships to volunteering, find out more about how Edison is brightening its communities at

[edison.com/community](http://edison.com/community).

## Not Seeing Eye-to-Eye With Your Bill?

If you believe the amount you have been billed is incorrect, call the customer service phone number at the top of your bill to request an explanation. We will be happy to look into your concerns.

## Green Power Options Support Local Solar Power

We offer programs that enable you to tap into the power of the sun through new solar energy options - without installing solar panels on your roof.

- **Green Rate Program:** Support 50 or 100 % of your electricity use.
- **Community Renewables Program:** Partner with a local renewable energy provider and help fund a community-scale renewable project.

To learn more or enroll, visit [on.sce.com/Greenrate](http://on.sce.com/Greenrate) or [on.sce.com/CommRenew](http://on.sce.com/CommRenew).

## Announcing the Marketplace to help you shop energy smart!

We have launched the Southern California Edison Marketplace site to help you shop and research energy efficiency information on a variety of products including refrigerators, pool pumps, electric water heaters, thermostats, smart home equipment and more. At the Marketplace, you can:

- view product energy scores,
- calculate energy savings and the total cost of product ownership,
- save your searches,
- get pricing alerts,
- find rebate information,
- read customer reviews, and
- see if a product is in stock at a local retailer.

The site is accessible on all devices - smart phones, tablets and PC's. To see how the Marketplace can help you make smart buying decisions visit: [marketplace.sce.com](http://marketplace.sce.com)

## Proposition 65 Warnings

**⚠ WARNING:** The Safe Drinking Water and Toxic Enforcement Act of 1986, commonly referred to as Proposition 65, requires the governor to publish a list of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. It also requires California businesses to warn the public of potential exposures to these chemicals that result from their operations.

Providing safe and reliable service to all of our customers is a top priority for Southern California Edison and we want you to be aware of these chemicals so that you can reduce exposure to chemicals associated with electricity generation and distribution. We handle all equipment and materials at our sites carefully for your good health as well as ours. However, if you are at or near our facilities and work sites, you can be exposed to the following chemicals on the state's Proposition 65 list. Reduce, limit, or avoid activities at and near the sources of exposure described below. For more information go to:

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

1. **Diesel Generation:** Diesel Exhaust: SCE uses diesel-fueled emergency generators during emergencies and other times to help minimize the interruption of our customers' supply of electricity. The generators are used at some SCE facilities like substations and service centers, and at locations where repairs are made to the electrical system. SCE also uses diesel as the primary fuel for electricity generation on Catalina Island and in many service vehicles used throughout our service territory. Diesel engines produce exhaust as a by-product of the combustion of diesel fuel. Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. You should avoid breathing diesel fumes whenever possible.

2. **Wooden Utility Poles:** SCE uses wooden poles that have been treated with chemical preservatives. These chemicals include pentachlorophenol, which is known to the State of California to cause cancer, and petroleum products such as diesel fuel, which contains chemicals including toluene and benzene that are known to the State of California to cause cancer and birth defects or other reproductive harm. If you come into contact with a wooden utility pole or the dust, debris, soil surrounding the pole, or water runoff that may contain dust, debris, and soil previously in contact with the pole, you could be exposed to these chemicals. Avoid contact with wooden utility poles and the dust, debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

3. **Painted Structures:** SCE utilizes metal and wood structures and equipment that may have been coated with paints containing chemicals, such as lead-based paint, that are known to the State of California to cause cancer and birth defects or other reproductive harm. When the paint on these on these structures deteriorates, flakes of paint can impact the soil adjacent to the structure. To avoid exposure, you should avoid contact with any paint flakes or soil near any structure with deteriorating paint.

Los usuarios con acceso al Internet podran leer y descargar esta notificacion en espanol en el sitio Web de SCE:

[www.sce.com/avisos](http://www.sce.com/avisos)

## BE AWARE - Fraud Warning and Bill Scams

Southern California Edison (SCE) is advising customers to be aware of caller ID spoofing, a practice in which a caller, using special phone equipment and technology, deliberately falsifies information on your caller ID display to mask the true origin of the call. "Spoofers" and other impostors claiming to be with SCE may demand immediate payment to avoid disconnection of service for allegedly past due electricity bills. The caller demands that the customer purchase a prepaid cash card for a specific amount of money, call the impostor back, and give that person the card number.

Customers suspecting a fraudulent call should ask for the caller's name, department and business phone number. Customers should terminate the call and report the incident immediately to local police and SCE at **1-800-655-4555**.

SCE customers should also note that:

- SCE will never call and demand immediate payment with the threat of service disconnection
- An SCE employee will never ask for money in person
- Never reveal personal information, including your credit card, ATM or calling card number (or PIN number) or SCE account number to anyone
- If someone calls and requests you leave your residence at a specific time for a utility-related cause, call the police. This could be a burglary attempt set up by the caller.
- Be suspicious of anyone who arrives at your house without an appointment asking to check an appliance, wiring or suggesting that there may be some other electrical problem inside your residence. In most cases, but not all, appointments are scheduled with our customers. There are times when our equipment may need to be checked and an appointment is not scheduled for these types of visits. SCE employees always have their SCE ID badge displayed on their person for customers to see and you can always contact our customer service department at **1-800-655-4555** to confirm the nature of the visit.

For more information about potential scams and tips to protect yourself, please visit: [www.sce.com/scamalert](http://www.sce.com/scamalert)

## Connect With Us

Get energy-saving tips, safety and outage updates, and much more.



[www.facebook.com/sce](http://www.facebook.com/sce)



[www.twitter.com/sce\\_business](http://www.twitter.com/sce_business)



[www.instagram.com/sce](http://www.instagram.com/sce)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-990-7788  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 4

**Customer Account**  
2-03-189-5097

**Date bill prepared**  
01/15/19

**Amount due \$43.15**  
**Due by 02/04/19**

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$43.15
Payment Received 12/28/18	-\$43.15
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 02/04/19</b>	<b>\$43.15</b>

JAN 22 2019

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	12/11/18 to 01/10/19	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	12/11/18 to 01/10/19	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

## Things you should know

### You may notice a change in your billing statement....

Effective 1/01/2019, the billing rates used to calculate your bill have been modified. For more information, please visit [www.sce.com/bill\\_change](http://www.sce.com/bill_change).

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line of your check. Make your check payable to Southern California Edison.

**Amount due by 02/04/19** **\$43.15**

Amount enclosed \$

STMT 01152019 P1



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000004315000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

<b>Customer service numbers</b>	<i>Relay calls accepted</i>
General Services (U.S. & Canada)	1-800-655-4555
Payments, Extensions or Payment Options	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

## Request a large print bill 1-800-655-4555

<b>Multicultural services</b>	
Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
[www.sce.com](http://www.sce.com)

## Important information

### What are my options for paying my bill?

<b>Online</b>	Pay one-time or recurring on <a href="http://www.sce.com/bill">www.sce.com/bill</a>
<b>Mail-in</b>	Check or Money order
<b>In Person</b>	Authorized payment locations 1-800-747-8908
<b>Phone</b>	QuickCheck 1-800-950-2356
	Debit & credit card (Visa/MasterCard)* 1-800-254-4123
	*Residential customers only

### Electronic check processing

When paying by check, you authorize us to process your payment as a one-time Electronic Fund Transfer (EFT) or as a regular check transaction. With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement. If you do not wish to authorize an EFT, please call the 800 number on the front page.

### Rates and applicable rules

Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 01/15/19.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, please call us. If you feel unsatisfied with the result of such discussion(s), contact the California Public Utilities Commission:

CPUC, Consumer Affairs Branch [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
 505 Van Ness, Room 2003 1-800-649-7570  
 San Francisco, CA 94102 TTY: 1-800-229-6846

Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount and send it to the CPUC before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### What is a rotating outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on page 1, upper left, of your SCE bill. If your Outage Group number begins with:

- A, M, R, S, or X You are subject to rotating outages.
- N or Exempt You are exempt from rotating outages.

Your outage group may change at any time. To see which groups are likely to be called during a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Definitions

- **CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- **DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- **Public Purpose Programs Charge:** Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- **SCE Generation:** For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

- Every Month  One Month only

Add this amount for EAF \$ \_\_\_\_\_

- Every Month  One Month only

Select one box only and sign below for EAF: \_\_\_\_\_



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

Service account 3-000-4430-87  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
 Rotating outage Group N001

**DELIVERY**  
 SOUTHERN CALIFORNIA EDISON  
 delivers your electricity

## Your past and current electricity usage

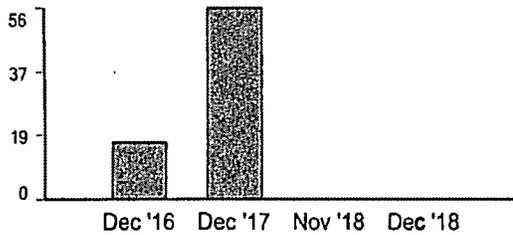
For meter 254000-004620 from 12/11/18 to 01/10/19  
 Total electricity you used this month in kWh **0**

Your next billing cycle will end on or about 02/11/19.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

## Your daily average electricity usage (kWh)



## Usage comparison

	Dec '16	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18	Dec '18
Total kWh used	480	1,676	5,669	7,328	4,240	3,291	0	0	0	0	0	0	0	0
Number of days	29	30	29	32	30	29	32	30	29	32	29	29	33	30
Appx. average kWh used/day	16	55	195	229	141	113	0	0	0	0	0	0	0	0

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
 Billing period: 12/11/18 to 01/10/19 (30 days)

**Delivery charges - Cost to deliver your electricity**  
 Customer charge

**\$43.15** Your Delivery charges include:  
 • \$43.15 distribution charges

Subtotal of your new charges

**\$43.15**

Your new charges

**\$43.15**

Your overall energy charges include:  
 • \$0.39 franchise fees

**Additional information:**  
 • Service voltage: 480 volts  
 • Generation Municipal Surcharge (GMS) factor: 0.009095  
 • 2014 Vintage CRS

Service account 3-044-2455-27  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
 Rotating outage Group N001

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
 supplies your electricity

---

**Details of your new charges**

**LANCASTER CHOICE ENERGY**

Your rate: TOU-PA-2-B  
 Service Account: 3-044-2455-27  
 Billing period: 12/11/18 to 01/10/19 (30 days)

**Generation (Supply) Charges**

Off-Peak Winter Gen.	0 kWh @ 0.0287	\$0.00
Mid-Peak Winter Gen.	0 kWh @ 0.03936	\$0.00
<b>Sub-Total of LCE Generation (Supply) Charges</b>		<b>\$0.00</b>
<b>Your New Charges</b>		<b>\$0.00</b>

---

**Things you should know**

**Lancaster Choice Energy Information**

For more detail on your Lancaster Choice Energy bill, call us at 844-288-4523.



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-990-7788  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 10

Customer Account  
2-03-189-5097

Date bill prepared  
12/15/18

**Amount due \$43.15**  
**Due by 01/03/19**

PO BOX 4055  
DANVILLE, IL 61834-4055

**DEC 18 2018**

## Your account summary

Previous Balance	\$43.15
Payment Received 11/28/18	-\$43.15
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 01/03/19</b>	<b>\$43.15</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	11/08/18 to 12/11/18	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	11/08/18 to 12/11/18	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line  
of your check. Make your check payable to  
Southern California Edison.

**Amount due by 01/03/19** **\$43.15**  
Amount enclosed \$

STMT 12152018 P1  
JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000004315000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

**Customer service numbers** *Relay calls accepted*  
 General Services (U.S. & Canada) 1-800-655-4555  
 Payments, Extensions or Payment Options 1-800-950-2356  
 Emergency Services & Outages 1-800-611-1911  
 California Alternate Rates for Energy (CARE) 1-800-447-8620  
 Energy Theft Hotline 1-800-227-3901  
 Hearing & Speech Impaired (TTY) 1-800-352-8580

**Multicultural services**  
 Cambodian / ភ្នំ 1-800-843-1309  
 Chinese / 中文 1-800-843-8343  
 Korean / 한국어 1-800-628-3061  
 Vietnamese / Tiếng Việt 1-800-327-3031  
 Spanish / Español 1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
 www.sce.com

## Request a large print bill 1-800-655-4555

## Important information

### What are my options for paying my bill?

**Online** Pay one-time or recurring on [www.sce.com/bill](http://www.sce.com/bill)  
**Mall-In** Check or Money order  
**In Person** Authorized payment locations 1-800-747-8908  
**Phone** QuickCheck 1-800-950-2356  
 Debit & credit card (Visa/MasterCard)\* 1-800-254-4123  
 \*Residential customers only

### Electronic check processing

Your check payment will be processed as a one-time Electronic Fund Transfer (EFT). With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement.

**Rates and applicable rules:** Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 12/15/18.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### What is rotating Outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on Page 1, upper left, of your SCE bill. Your rotating outage group number may change at any time. For more information, visit [www.sce.com/rotatingoutage](http://www.sce.com/rotatingoutage).

### Disputed bills

If you believe there is an error on your bill or have a question about your service, please call Southern California Edison customer (SCE) support at (626)-302-1999. If you are not satisfied with response, submit a complaint to the California Public Utilities Commission (CPUC) at <http://www.cpuc.ca.gov/complaints/>. The CPUC's Consumer Affairs Branch (CAB) handles billing and service complaints and can be reached by:

Telephone 1-800-649-7570 (8:30 AM to 4:30 PM, Monday through Friday)  
 Mail California Public Utilities Commission, Consumer Affairs Branch,  
 505 Van Ness Avenue, Room 2003, San Francisco, CA 94102

If you have limitations hearing or speaking, contact the California Relay Service, which is for those needing assistance relaying telephone conversations. Dial 711 or one of the numbers below to be routed to a California Relay Service provider in your preferred mode of communication

Type of Call	English	Spanish
TTY/VCO/HCO to Voice	1-800-000-000	1-800-854-7784
Voice to TTY/VCO/HCO	1-800-000-000	1-800-854-7784
From or to Speech-to-Speech	1-800-000-000	1-800-854-7784

To avoid having service turned off while waiting for the outcome of a complaint to the CPUC regarding the accuracy of your bill, contact CAB for assistance. If your case meets the eligibility criteria, CAB will instruct you on how to mail a check or money order to be impounded pending resolution of your case. You must continue to pay your current charges while your complaint is reviewed to keep your service turned on.

### Definitions

- CA Climate Credit: Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- DWR Bond Charge: Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- Public Purpose Programs Charge: Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- SCE Generation: For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month

One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month

One Month only

Select one box only and sign below for EAF: \_\_\_\_\_

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
**Rotating outage** Group N001

**DELIVERY**  
**SOUTHERN CALIFORNIA EDISON**  
 delivers your electricity

## Your past and current electricity usage

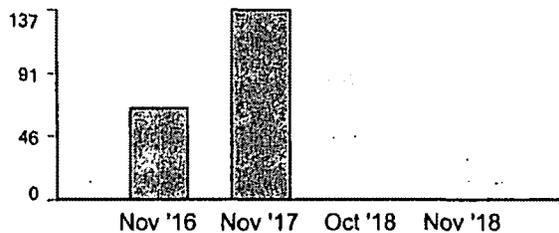
For meter 254000-004620 from 11/08/18 to 12/11/18  
**Total electricity you used this month in kWh** 0

Your next billing cycle will end on or about 01/10/19.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

## Your daily average electricity usage (kWh)



## Usage comparison

	Nov '16	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18	Nov '18
Total kWh used	2,169	4,509	1,676	5,689	7,328	4,240	3,291	0	0	0	0	0	0	0
Number of days	33	33	30	29	32	30	29	32	30	29	32	29	29	33
Appx. average kWh used/day	65	136	55	195	229	141	113	0	0	0	0	0	0	0

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)

Billing period: 11/08/18 to 12/11/18 (33 days)

### Delivery charges - Cost to deliver your electricity

Customer charge	\$43.15
Subtotal of your new charges	\$43.15
<b>Your new charges</b>	<b>\$43.15</b>

### Your Delivery charges include:

- \$43.15 distribution charges

### Your overall energy charges include:

- \$0.39 franchise fees

### Additional information:

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

Service account 3-044-2455-27  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
 Rotating outage Group N001

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
 supplies your electricity

**Details of your new charges**

**LANCASTER CHOICE ENERGY**

Your rate: TOU-PA-2-B  
 Service Account: 3-044-2455-27  
 Billing period: 11/08/18 to 12/11/18 (33 days)

**Generation (Supply) Charges**

OFF-PEAK WINTER GEN.	0 KWH @ 0.0287	\$0.00
MID-PEAK WINTER GEN.	0 KWH @ 0.03936	\$0.00
Sub-Total of LCE Generation (Supply) Charges		\$0.00
<b>Your New Charges</b>		<b>\$0.00</b>

**Things you should know**

**Lancaster Choice Energy Information**

FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.



SOUTHERN CALIFORNIA

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# Business Connection

December 2018

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## SOUTHERN CALIFORNIA EDISON'S ELECTRIC RATE OPTIONS

Para solicitar una copia en español de esta notificación, por favor escriba a:

Southern California Edison, P.O. Box 800, G.O. 1, Quad 4A  
Rosemead, CA 91770

á la atención de Comunicaciones Corporativas,

o visita [www.sce.com/avisos](http://www.sce.com/avisos).

Below are brief descriptions of the current rate options (or "rate schedules") that SCE offers. The size and type of your business will help determine the rates for which you may qualify. Your current rate schedule appears on your electric bill. For complete details on SCE's business customer rate options and specific pricing, please visit [www.sce.com/rateoptions](http://www.sce.com/rateoptions), or call us at 1-800-990-7788.

### Small and Medium-Sized Commercial Customers

**General Service Non-Demand (GS-1)** : This rate schedule is for small business customers without an advanced meter, are located on Santa Catalina Island, and whose monthly maximum demand does not regularly exceed 20 kilowatts (kW). GS-1 has a monthly customer charge and energy charges (\$ per kilowatt hours (kWh) consumed) that vary by summer and winter seasons, with higher charges in the summer.

**General Service (TOU-GS-1)** : This rate schedule is for small business customers whose monthly maximum demand does not regularly exceed 20 kilowatts (kW) and includes a customer charge and energy charges that vary by time-of-use (TOU) and season. Rates are lowest during off-peak hours, higher during mid-peak hours, and highest during on-peak hours of noon to 6:00 p.m., summer weekdays, excluding holidays. The following TOU options are available to TOU-GS-1 customers: Option A, Option B, Option CPP, and Option CPP-Lite ( please refer to the "Optional Rates" section for details ). Customers can save money by shifting usage to off-peak hours.

**General Service Demand (GS-2)** : This rate schedule is for medium-sized customers without an advanced meter, are located on Santa Catalina Island, and with expected or registered monthly demands above 20 kW to below 200 kW. GS-2 includes monthly demand (measured in kW) charges, in addition to a monthly customer charge. This rate has a summer energy charge that is higher than the winter energy charge. GS-2 energy charges (\$ per kWh consumed) vary by summer and winter seasons.

**Time-of-Use General Service Demand Metered (TOU-GS-2)** : This rate schedule is for medium-sized customers with expected or registered monthly demands above 20 kW to below 200 kW and includes a customer charge and energy charges that vary by season and time of use, with the highest rates during the on-peak hours of noon to 6:00 p.m., summer weekdays, excluding holidays. The following options are available to TOU-GS-2 customers: Option A, Option B, Option R Option CPP, and Option CPP-Lite (please refer to the "Optional Rates" section for details). Customers can save money by shifting usage to off-peak hours.

**General Service Small/Medium, Real-Time Pricing (TOU-GS-1-RTP & TOU-GS-2-RTP)** : These optional rates are available to small and medium-sized commercial customers based on their registered demands. Under RTP, customers are billed hourly electricity prices that vary based on the time of day, season and temperature, where the prices are known a day in advance. These rates are beneficial to bundled service customers ( those whose electric power, transmission, distribution, billing, metering and related services are provided by SCE ) with the flexibility to manage or reduce their energy usage in response to a time and temperature-variant price schedule.

### Rates for Large Commercial and Industrial Customers

**Time-of-Use General Service - Demand Metered (TOU-GS-3)** : This rate schedule is for large commercial and industrial customers with registered monthly demands of 200 kW to 500 kW. The following options are available to TOU-GS-3 customers: Option A, Option B, Option R and Option CPP (please refer to the "Option Descriptions" section for details).

**Time-of-Use General Service - Demand Metered - Super Off-Peak (TOU-GS-3-SOP)** : This optional rate is for customers who qualify for TOU-GS-3, and includes a "super off-peak" period from midnight to 6:00 a.m. year-round, when energy rates are lowest.

**Time-of-Use General Service - Large (TOU-8)** : This rate schedule is for large commercial and industrial customers who regularly register demands greater than 500 kW, including (but not limited to) large manufacturers and processors, retail stores, colleges or universities, hospitals and office buildings. The following options are available to TOU-8 customers: Option A, Option B, Option R and Option CPP (please refer to the "Optional Rates" section for details). Note: Option A for TOU-8 is limited to customers employing cold ironing, permanent load shifting or the charging of zero emissions electric transportation intended for the transport of people or goods.

**Time-of-Use General Service - Large - Standby (TOU-8-S)** : This rate schedule is mandatory for most customers who would otherwise (absent their generating facility) be eligible for service under Schedule TOU-8 and who supply a part or all of their electrical requirements from a generating facility as defined, interconnected, and operated in accordance with SCE's Rule 21, Wholesale Distribution Access Tariff (WDAT) or Transmission Owners (TO) tariff, but who will require electric service from SCE's electrical system during periods of a partial or complete outage of the customer's generating facility. This rate schedule has two options: Option A and Option B. Option A is available exclusively to customers receiving service under Schedule RES-BCT.

**Time-of-Use General Service - Large - Reliability Back-Up Service (TOU-8-RBU)** : This rate schedule is applicable to TOU-8 customers who request an additional metered service connection at their premises solely for reliability or back-up purposes. Customers pay for the additional electric facilities under a separate Added Facilities agreement with SCE.

**General Service -Large, Real-Time Pricing (TOU-GS-3-RTP, TOU-8-RTP, and TOU-8-RTP-S)** : These optional rates are available to commercial customers based on their registered demands. Under RTP, customers are billed hourly electricity generation prices that vary based on the time of day, season and temperature. This rate is beneficial to bundled service customers with the flexibility to manage or reduce their energy usage in response to a time and temperature-variant price schedule.

### Optional Rates

The following rate options may apply to Schedules TOU-GS-1, TOU-GS-2, TOU-GS-3 and TOU-8 customers:

**Option A for Schedules TOU-GS-2 and TOU-GS-3** : With the exception of TOU-GS-1, this option includes Facilities-Related Demand (FRD) charges in addition to time-variant on-, mid- and off-peak energy charges, but no time-related demand (TRD) charges. FRD charges reflect the cost of transmission and distribution facilities built to meet customers' peak power demands and are applied all year round. Option A for TOU-GS-1 uses distribution energy charges (\$/kWh) instead of FRD charges.

**Option A for Schedule TOU-8** : This option is limited to customers employing cold ironing, permanent load shift technologies or the charging of zero emissions electric transportation intended for the transport of people or goods. This option includes energy rates that vary by time-of-use and season, highest during on-peak hours of noon to 6:00 p.m., summer weekdays (excluding holidays). The energy rates are lowest during off-peak hours. This option also includes FRD charges, and does not include TRD charges.

**Option B** : This option includes TRD charges and energy rates that vary by time-of-use and season, and are highest during on-peak hours of noon to 6:00 p.m., summer weekdays (excluding holidays). The energy rates are lowest during off-peak hours. This option also includes FRD charges.

**Option R (Renewable)** for Schedules TOU-GS-2, TOU-GS-3 and TOU-8 : This option is for customers who installed qualifying renewable (solar, wind, fuel cells, etc.) energy generation systems, and meet the eligibility requirements. Option R applies and is available to business customers with demands greater than 20 kW (but not exceeding four megawatts (MW)) who install, own or operate eligible on-site renewable energy generation systems with net renewable generating capacities equal to or greater than 15 percent of the customer's annual peak demand as recorded over the previous 12 months. The Option R rate structure has no on-peak or mid-peak TRD charges, a reduced FRD charge and increased on-peak and mid-peak energy charges. Participation on Option R is limited to a cumulative installed distributed generation output capacity of 400 MW for all eligible rate schedules.

**Critical Peak Pricing (CPP)** : This optional rate is limited to bundled service customers and offers a credit on monthly on-peak demand charges during the summer months. When electricity wholesale prices climb, SCE will activate 12 CPP "events" (weekdays from 2:00-6:00 p.m., excluding holidays) during which energy charges are established at significantly higher levels. However, if customers reduce or reschedule usage to non-event hours, overall annual electricity costs may be reduced. Participants also receive bill protection for the first 12 months of participation. Customers participating in this program may select a Capacity Reservation Level, or choose a "Lite" option depending on their demand level.

### Rates for Agricultural and Pumping Customers

Eligibility for all SCE agricultural and pumping rate schedules requires that 70 percent or more of the customer's electrical usage is for Agricultural Power Service, general water or sewerage pumping, or for oil pumping customers with a Standard Industrial Classification (SIC) Code of 1311. Except for accounts that have signed Form 14-317, Form 14-927, or have 70 percent or more of electrical usage for Agricultural Power Service, accounts greater than 500 kW are ineligible for service under an agricultural and pumping rate and ...

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must take service on Schedule TOU-8. Individual water agency accounts or other water pumping accounts with demands above 500 kW where 70 percent or more of the water pumped is for agricultural purposes must sign Form 14-317, which will require the account to remain on an agricultural and pumping rate schedule. Agricultural customers that are (1) packing houses that pack only whole fruits or vegetables, and associated cold storage on the same premises as the packing houses; (2) cotton gins; (3) nut hulling and shelling operations; or (4) producers of unflavored milk fit for human consumption by way of pasteurization, homogenization, vitaminization or fat standardization must sign Form 14-927 to qualify for an agricultural and pumping rate schedule. General water and sewerage pumping service accounts with demands 500 kW or below are required to sign Form 14-948 in order to take service under an agricultural and pumping rate.

**Power - Agricultural and Pumping - Connected Load Basis (PA-1):** This rate schedule is available only to customers located on Santa Catalina Island without an advanced meter. This rate schedule has a monthly service charge based on the amount of connected load, and a flat-rate energy (kWh) charge, and applies to accounts with registered demand less than 200 kW and with connected load of less than 268 hp.

**Power - Agricultural and Pumping - Demand Metered (PA-2):** This rate schedule is available only to customers located on Santa Catalina Island without an advanced meter. This rate schedule, which applies to accounts with registered demand less than 200 kW, has a FRD charge, a summer TRD charge, and seasonal energy charges.

**Time-of-Use Agricultural and Pumping - Small to Medium (TOU-PA-2):** This rate schedule is mandatory for accounts with registered demands below 200 kW. Energy rates vary by season and time of day, with the highest rates during on-peak hours of noon to 6:00 p.m. on summer weekdays, excluding holidays. Customers can choose an option with a FRD charge or an option with FRD and TRD on-peak and mid-peak charges to optimize their energy savings. Customers can save money by shifting usage to off-peak hours. A Wind Machine credit is available to eligible customers who incur winter season usage exclusively for Wind Machine operations.

**Time-of-Use Agricultural and Pumping - Large (TOU-PA-3):** This rate schedule is for customers with registered demands of 200 kW through 500 kW. Energy rates vary by season and time of day, with the highest rates during on-peak hours of noon to 6:00 p.m. on summer weekdays, excluding holidays. Customers can choose an option with a FRD charge or an option with FRD and TRD on-peak and mid-peak charges to optimize their energy savings.

**Time-of-Use Agricultural and Pumping Super Off-Peak - Demand Metered (TOU-PA-2-SOP and TOU-PA-3-SOP):** These optional rates are similar to TOU-PA-2 and TOU-PA-3, but include a shorter summer season (three months), a shorter on-peak period (four hours), significantly higher TRD charges, and a "super off-peak" period from midnight to 6:00 a.m., every day, year-round, when energy rates are lowest. Customers can select one of the following summer season options: 1) July 1 to October 1 or 2) June 1 to September 1. A Time Management Load Control (TMLC) device which provides the option to interrupt the customer's operations is available at the customer's expense.

**Agricultural and Pumping - Large Real-Time Pricing (TOU-PA-2-RTP and TOU-PA-3-RTP):** These optional rates are beneficial to agricultural and water pumping bundled service customers who have the flexibility to manage or reduce energy usage based on a time and temperature-driven price schedule. Customers are billed hourly generation prices that vary based on the time of day, season and temperature.

#### Rates for Street and Area Lighting Customers

**Area Lighting 2 (AL-2):** This rate schedule is for customers who use electricity during dusk-to-dawn hours (usually from 5:30 p.m. to 6:00 a.m.) for outdoor area lighting purposes other than street or highway lighting. AL-2 has a low energy rate that reflects lower costs associated with the off-peak usage patterns of customers who use outdoor lighting.

**Domestic Walkway Lighting (DWL):** This rate schedule applies to unmetered lighting of walkways and other common areas of condominiums, cooperatives and other residential projects with individually metered, single family accommodations. DWL is only available to customer accounts established on or prior to December 10, 1978, and is closed to new customer installations.

**Lighting - Street and Highway 1 (LS-1):** This rate schedule applies to unmetered street and highway lighting where SCE owns, operates and maintains the street lighting facilities. Lamp charges are based on type and size of lamp. Customers may choose between "All Night" or "Midnight" service. LS-1 is also available to publicly-owned and operated parking lots open to the general public. LS-1's Option E, Energy Efficiency - Light Emitting Diode (LED) Fixture Replacement, is available to customers who elect to have SCE replace its existing street lighting HPSV fixtures with more efficient LED street lighting fixtures to achieve energy efficiency benefits for the customer. Customers must sign an agreement to qualify for this Option and will be subject to a 20-year Energy Efficiency Premium Charge designed to recover the initial capital expenditure associated with LED street light replacements.

**Lighting - Street and Highway 2 (LS-2):** This rate schedule applies to unmetered street and highway lighting where the customer owns and maintains the street lighting facilities. Customers may choose between "All Night" or "Midnight" service. LS-2 is also available to publicly-owned and operated parking lots open to the general public.

**Lighting - Street and Highway 3 (LS-3):** This rate schedule applies to street and highway lighting where the customer owns and maintains the street facilities as with LS-2, except the electrical service is metered by SCE. This rate schedule has two options: Option A and Option B. Option A is closed to new customers, and is available to existing customers with usage incurred exclusively within the period from dusk to dawn. No daytime usage is permitted under Option A. Option B is available to new and existing customers, and allows for incidental load, as defined.

**Outdoor Lighting (OL-1):** This rate schedule applies to unmetered outdoor area lighting service, excluding street and highway lighting, where SCE owns, operates and maintains the lighting facilities. Customers may choose between "All Night" or "Midnight" service. Normally for wood pole installations only.

**Traffic Control (TC-1):** This rate schedule applies to metered single-phase and three-phase service for traffic directional signs or traffic signal systems located on streets or highways. TC-1 can be used for railway crossings and track signals, and other public thoroughfare lighting, such as bus stop shelters, under certain conditions, that is used 24 hours per day or is not controlled by switching equipment.

#### Miscellaneous Rates

**Charge Ready Program Pilot:** This optional schedule applies to qualified non-residential customers who elect to participate in the Charge Ready Program Pilot and who own, lease or manage the site where the qualified charging stations, in the quantity approved by SCE, are installed. Participating customers must have an Edison SmartConnect meter or interval data recorded meter to registering charging station load and must be served on an applicable General Service Time-of-Use rate to participate on this schedule.

**Demand Response - Charge Ready Program Pilot:** SCE customers with Level 2 Electric Vehicle (EV) Charging Stations installed through the Charge Ready Program are automatically enrolled in the Demand Response - Charge Ready Pilot. Customer Participants who postpone EV charging station usage during load shift events or decrease usage during load reduction events will receive incentives for their participation.

**Local Government Renewable Energy Self-Generation Bill Credit Transfer (RES-BCT):** This schedule is optional for bundled service customers who meet the definition of a local government or campus, as defined in the special conditions section of this schedule, and who own and operate an eligible renewable generating facility, as defined in the special conditions section of this schedule, with a total effective generation capacity of not more than 5 megawatts (MW). The generating facility must be interconnected to SCE's grid pursuant to SCE's Tariff Rule 21. The generating account and benefiting account(s) designated by the participating local government or campus must be located within the geographical boundaries of the local government or campus, receive retail service from SCE on a time-of-use (TOU) rate schedule, and have billing services performed by SCE. This schedule allows local governments or campuses to generate energy from an eligible renewable generating facility for its own use and to export energy not consumed at the time of generation to SCE's grid. All generation exported to SCE's grid is converted into bill credits and applied to the benefiting accounts designated by the local government or campus to offset generation energy charges. Service under this schedule is provided on a first-come, first-served basis until a cap of 124.591 MW is reached.

**Not Energy Metering (NEM, NEM-ST and FC-NEM):** These optional rates serve customers who install eligible renewable generating facilities on their premises for the purpose of generating electricity to offset part or all of their own electrical requirements. A customer must produce electricity with a generating facility using any of the renewable sources listed in Section 25741 of the Public Resources Code\* or fuel cells as defined in PU Code Section 2827.10. The generating facility must be sized to offset a portion or all of the customer's own electrical requirements; up to a maximum generating capacity of 1 MW or less. Customers must execute a NEM Interconnection Agreement prior to receiving service under one of these rate schedules. To be eligible for service under Schedule FC-NEM, the customer must commence operation of the generating facility prior to January 1, 2022 or the date SCE reaches its FC-NEM program cap. Service under Schedule NEM was closed to new customers on July 1, 2017. Beginning July 1, 2017, NEM-ST (NEM Successor Tariff) is available to customers and the same program details apply as NEM with some differences. The generating facility still must be sized to offset a portion or all of the customer's own electrical requirements; yet the generating capacity of 1 MW or less no longer applies; interconnection fees now apply; and residential customers are required to be served on a time-of-use rate, certain exceptions apply.

\*The renewable sources included in Section 25741 of the Public Resources Code are: biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancement to the facility using these technologies.

**Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties (NEM-V and NEM-V-ST):** This optional rate is applicable to qualified customers whose service account(s) are located within a multi-tenant and multi-meter property that includes all residential, commercial and industrial properties on which an eligible generator(s) has been installed at the same service delivery point and for which the owner or operator of the property contracts with SCE to have all eligible energy produced by the eligible generator and exported to the grid supplied to SCE for the sole purpose of providing allocated credits to service accounts served by the same service delivery point as the generator within the property. Service under Schedule NEM-V closed to new customers on July 1, 2017. Beginning July 1, 2017, NEM-V-ST (NEM-V Successor Tariff) is available to customers and the same program details apply as NEM-V with some differences. The generating facility still must be sized to offset a portion or all of the customer's own electrical requirements; yet the generating capacity of 1 MW or less no longer applies; interconnection fees now apply; and residential customers are required to be served on a time-of-use rate, certain exceptions apply.

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**Green Tariff Shared Renewables - Green Rate (GTSR GR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of having SCE procure additional renewable resources from GTSR facilities to meet customer subscriptions. This rate option is available on a first-come, first served basis until the earlier of the date that customer subscriptions served under the Green Rate and Community Renewables programs reach 269 megawatts or the implementation of a California Public Utilities Commission-approved replacement program.

**Green Tariff Shared Renewables - Community Renewables (GTSR CR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of receiving a bill credit from SCE to reflect the customer's subscription in a Community Renewables (CR) facility. Customers electing this option must enter into a Customer Developer Agreement (CDA) with the developer of the CR Facility to which the customer wishes to subscribe and consent to the developer providing information about the customer's subscription to SCE on a regular basis in order for SCE to accurately bill the customer. This rate option is available on a first-come, first-served basis until the earlier of the date that customer subscriptions served under the Community Renewables and Green Rate programs reach 269 megawatts or the implementation of a California Public Utilities Commission-approved replacement program.

**Combined Heat and Power Excess Energy Purchase (CHP):** This rate option is available to customers who own and operate an eligible Combined Heat and Power (CHP) system with a generation capacity up to 20 MW, for which SCE will purchase the excess generation electricity output of these systems.

**Renewable Market Adjusting Tariff (Re-MAT):** This schedule implements the renewable resource feed-in tariff program pursuant to PU Code Section 399.20, and is available on a first-come, first served basis up to a program cap of 226 MW. To be eligible for Re-MAT, a project must be physically located within SCE's electric service territory, be interconnected to SCE's electric distribution system, be an eligible renewable energy resource as defined in PU Code Section 399.12, be a Qualifying Facility as defined by the FERC, and have a contract capacity that does not exceed 3 MW.

**BioEnergy Market Adjusting Tariff (BioMAT):** This schedule implements the renewable bioenergy resource feed-in tariff program pursuant to PU Code Section 399.20, and is available on a first-come, first served basis up to a program cap of 114.5 MW. To be eligible for BioMAT, a project must be physically located within SCE's electric service territory, be interconnected to SCE's electric distribution system, be an eligible renewable energy resource as defined in PU Code Section 399.12, be a Qualifying Facility as defined by the FERC, and have a contract capacity that does not exceed 3 MW.

**Standby (Schedule S) for Customers with Demands Less than 500 kW:** This rate schedule is mandatory for many customers who self-generate all of, or a portion of, their electrical power from their own on-site generating facilities, for both retail and wholesale customers. Under Schedule S, SCE provides "standby" service, meaning that SCE is ready to provide service when the customer's generator is not in operation, which is usually during scheduled or unscheduled outages (other than power outages or rotating outages). Schedule S ensures that businesses are not compromised when their generators are not operating.

**Time-of-Use Electric Vehicle (TOU-EV-3, TOU-EV-4, and TOU-EV-6):** These rate schedules are designed for customers who own and operate electric vehicle(s) (EVs) and use EV chargers. TOU-EV-3 is applicable to customers with demands of 20 kW or less, TOU-EV-4 is applicable to customers with demands above 20 kW but not exceeding 500 kW, TOU-EV-6 is applicable to customers with demand expected to exceed 500 kW or has exceeded 500 kW. Customers can save money by charging their EVs between 9:00 p.m. and noon.

**Wireless Fidelity Rate (Wi-Fi-1):** This rate schedule is applicable to cities, counties and qualified commercial providers of wireless Wi-Fi Internet service.

Schedule Wi-Fi-1 allows cities, counties and qualified commercial providers of wireless Wi-Fi Internet service to attach Wi-Fi transmitting devices to SCE-owned streetlights, and to power such devices with unmetered, single-phase electric service so that these entities can provide Wi-Fi Internet service in the communities they serve. The total load per attachment cannot exceed 35 watts, and the cumulative limit of 35 watts cannot be exceeded for every two adjacent poles on the same (looped) circuit where Wi-Fi devices are installed.

**Wireless Technology Rate (WTR):** This contract rate option is available as a single-phase and three-phase service to customers in wireless technology industries and to utility customers deploying advanced metering infrastructure who require electric service to operate radio repeaters or similar devices (wireless communication devices). Devices must be mounted on existing SCE facilities, or other facilities approved by SCE. All service under WTR is unmetered.

## Demand Response Programs

Demand Response (DR) programs provide electricity bill savings and payments to customers who voluntarily reduce their energy usage and/or demand when requested by SCE during program events, or who allow SCE to temporarily interrupt their load. These special events typically occur in the summer, when wholesale electricity costs are high, or anytime when the local electrical systems are constrained. These programs help SCE lower energy procurement costs and maintain system reliability, and give customers an opportunity to conserve energy and lower their electric bills.

**Agricultural and Pumping Interruptible (AP-I):** This program provides a year-round monthly credit to eligible agricultural and pumping customers with a measured demand of 37 kW or greater, or with at least 50 hp of connected load, who elect to allow SCE to temporarily interrupt electric service to their total service account load served via a radio-controlled device.

**Capacity Bidding Program (CBP):** This is a month-to-month, contract-based demand response bidding program in which participants are paid a monthly incentive to agree to reduce load by a pre-determined amount during Demand Response events with day-of or day-ahead notification. Participants receive a monthly incentive payment based on the amount of load reduction (capacity) nominated each month, plus energy payments for actual energy reduction, based on kWh reduced for each hour, when an event is called. Contract incentives and shortfall energy and capacity charges vary based on month, program and kW participation level. Customers may contract with SCE directly, or may participate through a third-party aggregator. This program is for bundled service or Direct Access customers with interval billing meters.

**Optional Binding Mandatory Curtailment Program (OBMC):** This option exempts customers located on a single distribution circuit from most rotating outages when they agree to reduce their load on the circuit during any rotating outage. An OBMC plan, which details how the entire circuit's load will be reduced by up to 15 percent during each rotating outage, must be submitted to SCE. There is no monetary incentive to participate, but customers may be subject to excess energy charges for not-achieving the required-circuit load reduction of up to 15 percent.

**Scheduled Load Reduction Program (SLRP):** This option provides a bill credit per kWh of qualified load drop to bundled service customers who complete a contract to reduce load by a predetermined amount on pre-selected weekdays, during summer season hours. Customers with an average monthly demand of 100 kW or greater must reduce at least 15 percent of maximum demand (but not less than 100 kW) for each hour during pre-scheduled days and times. Other reduction amounts may be selected from one of three optional timeframes.

**Summer Discount Plan (SDP):** This program provides a bill credit to customers during the summer season to allow SCE to install a radio-controlled switch on their central air conditioners. In exchange, customers permit SCE to temporarily turn off or "cycle" their central air conditioner compressor(s) during periods of peak demand or electrical system constraints, when directed by the CAISO, SCE Grid Operations or SCE Energy Operations. This program is limited to customers who have working central air conditioning system(s) with an SCE control device, and who are located in areas where the SCE control device can receive the SCE signal.

**Time-of-Use Base Interruptible Program (TOU-BIP):** This year-round, reliability-based program is for large commercial and industrial customers who can reduce their electrical usage to a pre-determined amount, also called the "Firm Service Level" (FSL), within 15 or 30 minutes of notice from SCE. The rate is available to customers whose monthly maximum demand or aggregated monthly maximum demand reaches or exceeds 200 kW and who commit to curtail at least 15 percent, but not less than 100 kW, of their maximum demand per period of interruption. In exchange, customers receive a monthly capacity (per kW) credit incentive but are subject to excess energy charges for non-performance during an event. Customers may also aggregate their own accounts, or do so through a third-party aggregator.

With limitations, customers may participate in more than one demand response program, for additional incentives. For more information, visit [www.sce.com/drrp](http://www.sce.com/drrp).

## Electric Industry Restructuring Rate Schedules

Customers electing Customer Choice Aggregation, Direct Access or self-generation are subject to SCE's delivery, departing load charges, and Cost Responsibility Surcharges.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This optional rate is for bundled service customers who replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF. Meter reading services and billing services will be provided solely by SCE.

**Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEBSC-CRS):** Cost Responsibility Surcharges (CRS) are applicable to Customer Generation Departing Load (CGDL), Direct Access (DA) Service customers, Community Aggregation (CA) customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBSC-CRS).

**Customer Choice Discretionary Service Fees (CC-DSF):** This option is for Direct Participation Demand Response (DPDR), DA, CA and CCA Service customers purchasing metering services; Bundled Service customers electing a rate option that requires the use of Interval Data Recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

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**Community Choice Aggregator Service Fees (CCA-SF):** This rate schedule provides service fees applicable to Community Choice Aggregators participating in CCA Service. Certain service fees may apply to CCA Service customers.

**Departing Load (DL-NBC, NMDL, TMDL):** Departing Load is that portion of SCE's customer's electric load for which the customer (a) discontinues or reduces its purchases of electricity supply and delivery services from SCE; (b) purchases or consumes electricity supplied and delivered by sources other than SCE to replace such SCE purchases; and (c) remains physically located at the same location or within SCE's service area as it existed on December 20, 1995. Reduction in load qualifies as Departing Load only to the extent that such load is subsequently served with electricity from a source other than SCE. However, load that is eligible for net energy metering is not departing load.

**Generation Municipal Surcharge (GMS):** This rate schedule is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Direct Access (DA) Service:** Direct Access refers to any end-use SCE customer electing to procure its electricity directly from an Electric Service Provider (ESP). Beginning April 11, 2010, pursuant to CPUC Decision 10-03-022, Direct Access (DA) is again open to all non-residential customers, subject to annual limits during a four year phase-in period, and absolute limits following the phase-in.

**Community Choice Aggregation Service (CCA Service):** This rate schedule applies to cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators and can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). CCAs are required to meet certain requirements with the CPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in CCA-CRS, and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Below are brief descriptions of various rate options for Southern California Edison's (SCE) residential customers.**

SCE provides these descriptions to help customers understand what rate options are available to help manage monthly electric bills. Your current rate is listed on your electric bill. Your bill separates the costs of generation and costs related to the delivery of electricity. The charges for generation include costs related to the operation of SCE's electric generating plants, plus the cost of purchasing power from other sources. The California Department of Water Resources (DWR) obtained electricity on behalf of SCE. SCE has repaid the cost of the associated contracts and is now returning the cash reserves held to support the contracts through the DWR Energy Credit. The credit will end once the reserves are fully repaid to customers. Eligibility requirements, terms and conditions apply and may vary for each rate schedule.

Please refer to SCE's Tariff Books for a complete list of terms and conditions of service at [www.sce.com/tariffbooks](http://www.sce.com/tariffbooks) or call us at 1-800-655-4555 to see if you qualify for one of the energy and money-saving rates below.

**RATE SCHEDULES**

**Domestic (D):** This rate schedule serves domestic customers and is applicable to those who are individually metered by SCE and who live in single-family accommodations or individually metered single-family dwellings in a Multifamily Accommodation (e.g., houses, townhouses, condominiums, apartments, rental units, manufactured houses or mobile homes). Schedule D has a lower energy rate for all electricity used up to the Baseline\* amount. Energy used up to this point is considered Tier 1 usage. Electricity used above Baseline (Tiers 2 and 3) is priced higher. Schedule D also has a daily Basic Charge and Minimum Charge that are independent of the energy charges and cover a portion of costs for services such as meter reading and customer billing. Beginning January 1, 2017, any usage that exceeds 400% of your baseline allocation will be charged at the High Usage Charge rate.

\* Baseline "Baseline" refers to a specific amount of energy allocated to residential customers for the essential portion of energy use for such things as lighting, cooking, heating and refrigeration. The baseline allocation, or Tier 1 usage, is charged at a lower rate than energy used in excess of that amount. As usage increases beyond the Tier 1 allocation, the price for energy in each subsequent tier is charged at a higher rate. This rate structure is meant to incentivize energy conservation. California's regulated energy utilities are mandated to allocate a Baseline quantity to each residential customer, based on that customer's geographic area, the season (winter or summer), and whether the customer has a single source of energy (i.e., if the customer's home is "all electric") or a combination of gas and electric ("basic" service). Customers can check the "Details of your new charges" section of their bills to see which tier their usage falls into each month.

**Medical Baseline** is an additional allowance of kilowatt hours (kWh) charged at the Baseline rate, and is available to customers or their household members who require the regular use of electrical life support or essential medical equipment, or have a qualifying illness. The standard Medical Baseline allocation is 16.5 kWh per day, in addition to the daily Baseline allocation residential customers receive.

**Schedule D customers may be eligible for other rate options that could further lower their electric bills, such as:**

**Domestic Summer Discount Plan (D-SDP):**

This plan is applicable to domestic service customers residing in individually metered, single-family accommodations with central air conditioning, in which a portion of the customer's electrical air conditioning load is subject to disconnection, as initiated by an SDP Event Trigger, from SCE's service by SCE through a direct load control device, with or without optional customer-controlled override capabilities. This plan is not applicable to customers receiving a Medical Baseline Allocation for air conditioning. To participate in this plan, customers must have an appropriate SCE-direct load control device installed, programmed, and activated.

**Domestic - California Alternate Rates for Energy (D-CARE):**

This program provides reduced rates for income-qualified customers. Schedule D-CARE rates are approximately 30 percent lower than rates contained in Schedule D. Household income must be at or less than the CARE income guidelines, defined as 200 percent of the Federal Poverty Guidelines. Qualifying income guidelines are shown on the CARE application. This rate may also be applicable with other residential rate schedules.

**Domestic - Family Electric Rate Assistance (D-FERA):** This program offers a discounted rate to income-qualified households. There must be a minimum of three or more persons residing in a household and the total household income must be at or less than 250 percent of the Federal Poverty Guidelines. Schedule D-FERA rates are on average 12 percent lower than rates contained in Schedule D. Qualifying income guidelines are shown on the FERA application. FERA is not available to CARE customers.

**Edison SmartConnect Opt-Out - ESC-OO:** This rate is available to residential customers who do not wish to have a wireless, communicating meter, known as Edison SmartConnect® meter, installed at their Premises (hereafter, "Opt-Out Customers"). Under this schedule, Opt-Out Customers shall receive service using the meter or meter form that had been installed at the customer's Premises prior to the installation of an Edison SmartConnect meter (i.e. analog or non-analog, non-smart digital meter). There is a one-time initial fee and a recurring monthly fee to opt-out.

**Critical Peak Pricing (CPP):** The CPP rate offers a discount during the summer months for bundled service customers (those whose electric power, transmission, distribution, billing, metering and related services are provided by SCE). The customer must have an interval meter or an Edison SmartConnect® program-ready meter. When electricity demand and prices climb, SCE will activate CPP "events" (weekdays from 2:00 p.m. - 8:00 p.m., excluding holidays) during which energy charges increase significantly. However, if customers reduce or reschedule usage to lower demand times of day during these events, CPP may help lower electric bills. Participants receive bill protection for the first 12 months. Customers who receive Medical Baseline allocation(s), customers served under Schedule TOU-EV-1, or customers served under the Smart Energy Program option are not eligible for service under this rate.

**Customers who use most of their electricity during "off-peak" hours could benefit from a Time-of-Use (TOU) rate schedule.**

**Time-of-Use Domestic (TOU-D):** Schedule TOU-D has six rate options: Option 4-9 pm, Option 5-8 pm, Option A, Option A-CPP, Option B, and Option B-CPP. Option A is for lower-usage customers, while Option B is for higher-usage customers. Option A contains fixed charges similar to Schedule D, but has a baseline credit and higher energy charges. Option B has no baseline credit, a fixed charge, and lower energy charges. TOU-D is applicable to customers eligible for service under Schedule D, Schedule D-CARE, and Schedule D-FERA. Lower rates may be achieved with Schedule TOU-D if the customer reduces usage between the on-peak period of 2:00 p.m. and 8:00 p.m. weekdays, except holidays. Option 4-9 pm however has an on-peak period of 4:00 pm. to 9:00 p.m. and Option 5-8 pm has an on-peak period of 5:00 pm. to 8:00 p.m. Schedule TOU-D is available subject to a cap of 200,000 customer accounts. Customers who have electric vehicle load that is separately metered under Schedule TOU-EV-1 are ineligible for service under this Schedule for the TOU-EV-1 account.

**Time-of-Use Tiered Domestic (TOU-D-T):** Schedule TOU-D-T is a seasonal time-of-use rate with a level pricing structure (Level 1 is up to 130% of Baseline, and Level 2 is more than 130% of Baseline). TOU-D-T is applicable to customers eligible for service under Schedule D, D-CARE, and D-FERA. Lower rates may be achieved with TOU-D-T if the customer reduces usage between the on-peak period of 12:00 p.m. and 6:00 p.m. weekdays, except holidays.

**Time-of-Use Electric Vehicle (TOU-EV-1):** This rate is designed for residential customers who charge their electric vehicle(s) at their primary residence, on a separate meter provided by SCE. On-peak hours for TOU-EV-1 are noon to 9:00 p.m., all year, every day; off-peak hours are all other hours. Under this schedule, customers receive substantial savings if they charge their electric vehicle(s) during off-peak hours.

(Continued on next page)



SOUTHERN CALIFORNIA

# EDISON Business Connection

An EDISON INTERNATIONAL Company

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

December 2018

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Please visit us at [www.sce.com](http://www.sce.com)

**Smart Energy Program:** This is an optional program offering annual bill credits to eligible bundled service customers who have technology installed at the home authorized by SCE for direct participation in energy events. Presently, Wi-Fi enabled smart thermostats controlling a working central air conditioning system (central A/C) supported by an SCE approved third party entity are the only technology available for participation in the Smart Energy Program. This program is only available to residential customers with an Edison SmartConnect® meter. Smart Energy Program is not applicable to customers enrolled in any other Demand Response program, such as Summer Discount Plan, or customers receiving Medical Baseline allocation. Smart Energy Program events can be called for up to 4 hours per day between 11:00 a.m. and 8:00 p.m. on non-holiday weekdays.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This option is available to Bundled Service Customers (BSC) who replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF (see below). Meter reading services and billing services under this schedule are provided solely by SCE. A BSC is a customer who is not served under DA.

**Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEBSC-CRS):** Cost Responsibility Surcharges (CRS) are applicable to Customer Generation Departing Load (CGDL), Direct Access (DA) Service customers, Community Aggregation (CA) customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBSC-CRS).

**Community Choice Aggregation Service (CCA Service):** Cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). Community Choice Aggregators are required to meet certain requirements with the CPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in Schedules CCA-CRS and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Customer Choice Discretionary Service Fees (CC-DSF):** This rate schedule is applicable to DPDR, DA, CA, and CCA Service customers purchasing metering services; Bundled Service customers electing a rate option that requires the use of interval data recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

**Generation Municipal Surcharge (GMS):** This rate is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Multifamily Affordable Solar Housing Virtual Net Metering (MASH-VNM and MASH-VNM-ST):** This rate is applicable to qualified customers whose service account(s) is located at an income-qualified residential complex on the same premises upon which one or more eligible generators are installed, and where the owner or operator of the complex contracts with SCE to have all of the eligible energy produced from the generator supplied to SCE for the purpose of providing allocated credits [in kilowatt-hours (kWh)] to the residential complex's common area and/or tenant service accounts to offset energy usage. The owner or operator is also eligible for up-front incentives, subject to funding availability. Service under Schedule MASH-VNM was closed to new customers on July 1, 2017. Beginning July 1, 2017, MASH-VNM-ST (MASH-VNM Successor Tariff) is available to customers and the same program details apply as MASH-VNM with some differences. The generating facility still must be sized to offset a portion or all of the customer's own electrical requirements; yet the generating capacity of 1 MW or less no longer applies; interconnection fees now apply; and residential customers are required to be served on a time-of-use rate, certain exceptions apply.

**Net Energy Metering (NEM, NEM-ST and FC-NEM):**

These optional rates serve customers who install eligible renewable generating facilities on their premises for the purpose of generating electricity to offset part or all of their own electrical requirements. A customer must produce electricity with a generating facility using any of the renewable sources listed in Section 25741 of the Public Resources Code\* or fuel cells as defined in PU Code Section 2827.10. The generating facility must be sized to offset a portion or all of the customer's own electrical requirements, up to a maximum generating capacity of 1 MW or less per premises. Customers must execute a NEM Interconnection Agreement prior to receiving service under one of these rate schedules. To be eligible for service under Schedule FC-NEM, the customer must commence operation of the generating facility prior to January 1, 2022 or the date SCE reaches its FC-NEM program cap. Service under Schedule NEM was closed to new customers on July 1, 2017. Beginning July 1, 2017, NEM-ST (NEM Successor Tariff) is available to customers and the same program details apply as NEM with some differences. The generating facility still must be sized to offset a portion or all of the customer's own electrical requirements; yet the generating capacity of 1 MW or less no longer applies; interconnection fees now apply; and residential customers are required to be served on a time-of-use rate, certain exceptions apply.

**Virtual Net Energy Metering for Multi-Tenant and Multi-Meter Properties (NEM-V and NEM-V-ST):** This optional rate is applicable to qualified customers whose service account(s) are located within a multi-tenant and multi-meter property that includes all residential, commercial and industrial properties on which an eligible generator(s) has been installed at the same service delivery point and for which the owner or operator of the property contracts with SCE to have all eligible energy produced by the eligible generator and exported to the grid supplied to SCE for the sole purpose of providing allocated credits to service accounts served by the same service delivery point as the generator within the property. Service under Schedule NEM-V was closed to new customers on July 1, 2017. Beginning July 1, 2017, NEM-V-ST (NEM-V Successor Tariff) is available to customers and the same program details apply as NEM-V with some differences. The generating facility still must be sized to offset a portion or all of the customer's own electrical requirements; yet the generating capacity of 1 MW or less no longer applies; interconnection fees now apply; and residential customers are required to be served on a time-of-use rate, certain exceptions apply.

**Green Tariff Shared Renewables - Green Rate (GTSR GR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of having SCE procure additional renewable resources from GTSR facilities to meet customer subscriptions. This rate option is available on a first-come, first served basis until the earlier of the date that customer subscriptions served under the Green Rate and Community Renewables programs reach 269 megawatts or the implementation of a California Public Utilities Commission-approved replacement program.

**Green Tariff Shared Renewables - Community Renewables (GTSR CR):** This rate option is available to Bundled Service customers who elect to participate in one of two optional GTSR programs for the purposes of receiving a bill credit from SCE to reflect the customer's subscription in a Community Renewables (CR) facility. Customers electing this option must enter into a Customer Developer Agreement (CDA) with the developer of the CR Facility to which the customer wishes to subscribe and consent to the developer providing information about the customer's subscription to SCE on a regular basis in order for SCE to accurately bill the customer. This rate option is available on a first-come, first-served basis until the earlier of the date that customer subscriptions served under the Community Renewables and Green Rate programs reach 269 megawatts or the implementation of a California Public Utilities Commission-approved replacement program.

The renewable sources included in Section 25741 of the Public Resources Code are biomass, solar thermal, photovoltaic, wind, geothermal, fuel cells using renewable fuels, small hydroelectric generation digester gas, municipal solid waste conversion, landfill gas, ocean wave, ocean thermal, or tidal current, and any additions or enhancements to the facility using these technologies.

### Apartment Building, Mobile Home, RV Park Customers

**Multifamily Accommodation - Residential Hotel - Qualifying RV Park (DM):** This rate option applies to service for multifamily accommodations with a single SCE meter (individual residences are not sub-metered), such as:

- Apartment buildings and duplexes constructed on or before June 13, 1978; and
- Residential hotels and qualifying RV parks.

Multi-family accommodations built prior to December 7, 1981 and served under this rate schedule may also be eligible for service under Schedule DMS-1.

The rate schedules below are available when a single SCE meter serves multiple residences, and each single-family dwelling has a submeter provided by a landlord who owns and reads each submeter and bills the tenant(s) the same rates that SCE would have charged if the tenant(s) had an SCE meter and was directly billed by SCE. The submeters are used to measure and bill for electricity used by the tenants of each single-family dwelling separately.

### Domestic Service Multifamily Accommodation - Submetered (DMS-1):

This rate is for multi-family accommodations with submeters. DMS-1 is closed to new construction as of December 7, 1981, but any building constructed for or converted to residential use prior to December 7, 1981, or served on Schedule DM prior to December 7, 1981, or any non-residential building converted to residential use after December 7, 1981 for which the conversion did not require a building permit, is eligible to take service under DMS-1 if submeters are installed in the building.

(Continued on next page)

**Domestic Service Mobilehome Park Multifamily Accommodation - Submetered (DMS-2):** This option is available for mobilehome parks, manufactured housing communities or owner lot recreational vehicle (RV) parks on a single premise with individually submetered units. DMS-2 is closed to new mobile home parks, manufactured housing communities and owner lot RV parks for which construction commenced after January 1, 1997.

**Domestic Service Qualifying RV Park Accommodation - Submetered (DMS-3):** This option is for qualifying RV parks where all the spaces in the entire park, or all the RV spaces in a specific section of the park, are occupied by RV units used as permanent residences; reserved for prepaid month-to-month tenants; and submetered.

**Cost Responsibility Surcharge (DA-CRS, CCA-CRS, CGDL-CRS, DAEBSC-CRS)** Cost Responsibility Surcharges (CRS) are applicable to Customer Generation Departing Load (CGDL) and Direct Access (DA) Service customers, Community Aggregation (CA) customers, and Community Choice Aggregation (CCA) customers. It is also applicable to DA customers and DA-eligible customers who are receiving bundled service (DAEBSC-CRS).

**Community Choice Aggregation Service (CCA Service):** Cities, counties, a Joint Power Authority (JPA), and certain other public agencies whose governing boards have elected to act as Community Choice Aggregators can purchase and sell electricity on behalf of utility customers within their service area(s). Under CCA Service, a Community Choice Aggregator is solely responsible for procuring and providing for the electric power needs (including ancillary services) of its customers, ensuring resource adequacy and renewable portfolio requirements for these customers, and scheduling and settling with the California Independent System Operator (CAISO). Community Choice Aggregators are required to meet certain requirements with the CPUC in addition to meeting financial and technical requirements with SCE. CCA customers are subject to additional charges as explained in Schedules CCA-CRS and CCA-SF.

**Direct Participation Demand Response Service (DPDR Service):** DPDR Service is offered by the CAISO and allows a Demand Response Provider (DRP) or a retail customer to participate or "bid-in" directly into the CAISO wholesale energy market for compensation by the CAISO, in accordance with the market awards and dispatch instructions established by the CAISO.

**Customer Choice Discretionary Service Fees (CC-DSF):** This rate schedule is applicable to DPDR, DA, CA, and CCA Service customers purchasing metering services; Bundled Service Customers electing a rate option that requires the use of interval data recorder (IDR) metering facilities; or customers requesting IDR metering and/or metering facilities in substitution for or in addition to standard facilities.

**Generation Municipal Surcharge (GMS):** This rate is applicable to DA customers, CCA Service customers, CA customers, or any SCE Delivery Service customer who receives generation service from a supplier other than SCE. Certain exemptions may apply.

**Bundled Service Customer Interval Meter Ownership (BSC-IMO):** This option is available to Bundled Service Customers (BSC) whose electric power, transmission, distribution, billing, metering and related services are provided by SCE to replace an existing meter or install retrofit metering facilities in accordance with Schedule CC-DSF. Meter reading services and billing services under this schedule are provided solely by SCE. A BSC is a customer who is not served under Direct Access.

These descriptions are meant to be an aid to understanding SCE's rate schedules and programs for SCE customers only. They do not replace information contained in the CPUC-approved tariffs. Please refer to SCE's tariff books for a complete list of terms and conditions of service available online at [www.sce.com/rateoptions](http://www.sce.com/rateoptions)

For more information about any of SCE's rate options, please call 1-800-990-7788, or visit [www.sce.com/rateoptions](http://www.sce.com/rateoptions), or write to:

Southern California Edison  
P.O. Box 800  
Rosemead, CA 91770

## Holiday Safety Tips

SCE offers these safety tips to keep you safe while maintaining holiday decorations:

- Use flameless candles due to the fire hazard presented by burning candles.
- Use plastic zip cords when hanging lights instead of staples, tacks or nails.
- Do not place electrical cords in a position that pinches them, like in a window.
- Keep lights directly away from carpeting, drapes and other flammable materials.
- Always unplug decorative lights when leaving work or going-home.

## BE AWARE - Fraud Warning and Bill Scams

Southern California has ongoing issues with imposters posing as visiting utility workers, making calls, etc. demanding payment. SCE will never demand money over the phone or show up at your home or business for payment. For questions or tips on how to stay safe, call us at 1-800-655-4555 or read the safety tips at:

[www.sce.com/scamalert](http://www.sce.com/scamalert)

## Connect With Us

Get energy-saving tips, safety and outage updates, and much more.



[www.facebook.com/SCE.Business](http://www.facebook.com/SCE.Business)



[www.twitter.com/SCE\\_Business](http://www.twitter.com/SCE_Business)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-974-2356  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 4

**Customer Account**  
2-03-189-5097

**Date bill prepared**  
11/14/18

**Amount due \$43.15**  
**Due by 12/03/18**

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$43.15
Payment Received 10/29/18	-\$43.15
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 12/03/18</b>	<b>\$43.15</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	10/10/18 to 11/08/18	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	10/10/18 to 11/08/18	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

**NOV 19 2018**

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574)

Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line  
of your check. Make your check payable to  
Southern California Edison.

**Amount due by 12/03/18** **\$43.15**

Amount enclosed \$

STMT 11142018 P4



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000004315000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

<b>Customer service numbers</b>	<i>Relay calls accepted</i>
General Services (U.S. & Canada)	1-800-655-4555
Payments, Extensions or Payment Options	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

## Request a large print bill 1-800-655-4555

<b>Multicultural services</b>	
Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
 www.sce.com

## Important information

### What are my options for paying my bill?

<b>Online</b>	Pay one-time or recurring on <a href="http://www.sce.com/bill">www.sce.com/bill</a>
<b>Mail-in</b>	Check or Money order
<b>In Person</b>	Authorized payment locations 1-800-747-8908
<b>Phone</b>	QuickCheck 1-800-950-2356
	Debit & credit card (Visa/MasterCard)* 1-800-254-4123
	*Residential customers only

### Electronic check processing

When paying by check, you authorize us to process your payment as a one-time Electronic Fund Transfer (EFT) or as a regular check transaction. With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement. If you do not wish to authorize an EFT, please call the 800 number on the front page.

### Rates and applicable rules

Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 11/14/18.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, please call us. If you feel unsatisfied with the result of such discussion(s), contact the California Public Utilities Commission:

CPUC, Consumer Affairs Branch [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
 505 Van Ness, Room 2003 1-800-649-7570  
 San Francisco, CA 94102 TTY: 1-800-229-6846

Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount and send it to the CPUC before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### What is a rotating outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on page 1, upper left, of your SCE bill. If your Outage Group number begins with:

A, M, R, S, or X You are subject to rotating outages.

N or Exempt You are exempt from rotating outages.

Your outage group may change at any time. To see which groups are likely to be called during a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Definitions

- **CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- **DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- **Public Purpose Programs Charge:** Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- **SCE Generation:** For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month

One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month

One Month only

Select one box only and sign below for EAF: \_\_\_\_\_



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
**Rotating outage** Group N001

**DELIVERY**  
 SOUTHERN CALIFORNIA EDISON  
 delivers your electricity

### Your past and current electricity usage

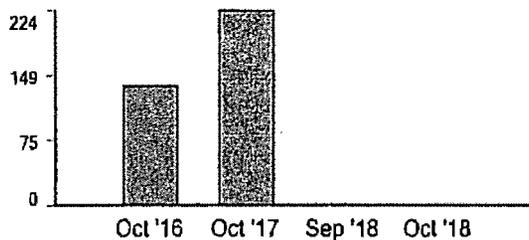
For meter 254000-004620 from 10/10/18 to 11/08/18  
**Total electricity you used this month in kWh** 0

Your next billing cycle will end on or about 12/11/18.

	Electricity (kWh)	Demand (kW)
Winter Season		
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

### Your daily average electricity usage (kWh)



### Usage comparison

	Oct '16	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18	Oct '18
<b>Total kWh used</b>	3,987	6,500	4,509	1,676	5,669	7,328	4,240	3,291	0	0	0	0	0	0
<b>Number of days</b>	29	29	33	30	29	32	30	29	32	30	29	32	29	29
<b>Appx. average kWh used/day</b>	137	224	136	55	195	229	141	113	0	0	0	0	0	0

### Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
 Billing period: 10/10/18 to 11/08/18 (29 days)

**Delivery charges - Cost to deliver your electricity**  
 Customer charge \$43.15

**Subtotal of your new charges** \$43.15  
**Your new charges** \$43.15

**Your Delivery charges include:**  
 • \$43.15 distribution charges

**Your overall energy charges include:**  
 • \$0.39 franchise fees

**Additional Information:**  
 • Service voltage: 480 volts  
 • Generation Municipal Surcharge (GMS) factor: 0.009095  
 • 2014 Vintage CRS

Service account 3-044-2455-27  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
 supplies your electricity

Rotating outage Group N001

## Details of your new charges

### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-B  
 Service Account: 3-044-2455-27  
 Billing period: 10/10/18 to 11/08/18 (29 days)

#### Generation (Supply) Charges

OFF-PEAK WINTER GEN.	0 KWH @ 0.0287	\$0.00
MID-PEAK WINTER GEN.	0 KWH @ 0.03936	\$0.00

Sub-Total of LCE Generation (Supply) Charges		\$0.00
--	--	--------

<b>Your New Charges</b>		<b>\$0.00</b>
-------------------------	--	---------------

## Things you should know

### *Lancaster Choice Energy Information*

FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-974-2356  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

**Customer Account**  
2-03-189-5097

**Date bill prepared**  
10/13/18

**Amount due \$43.15**  
**Due by 11/01/18**

PO BOX 4055  
DANVILLE, IL 61834-4055

OCT 16 2018

## Your account summary

Previous Balance	\$43.15
Payment Received 10/03/18	-\$43.15
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 11/01/18</b>	<b>\$43.15</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	09/11/18 to 10/10/18	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	09/11/18 to 10/10/18	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

## Things you should know

**You may notice a change in your billing statement....**

Effective 10/01/2018, the billing rates used to calculate your bill have been modified. For more information, please visit [www.sce.com/bill\\_change](http://www.sce.com/bill_change).

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line of your check. Make your check payable to Southern California Edison.

**Amount due by 11/01/18** **\$43.15**

Amount enclosed \$

STMT 10132018 P1



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000004315000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

<b>Customer service numbers</b>	<i>Relay calls accepted</i>
General Services (U.S. & Canada)	1-800-655-4555
Payments, Extensions or Payment Options	1-800-950-2356
Emergency Services & Outages	1-800-611-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

## Request a large print bill 1-800-655-4555

<b>Multicultural services</b>	
Cambodian / ភ្នំ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
 www.sce.com

## Important information

### What are my options for paying my bill?

<b>Online</b>	Pay one-time or recurring on <a href="http://www.sce.com/bill">www.sce.com/bill</a>
<b>Mail-in</b>	Check or Money order
<b>In Person</b>	Authorized payment locations 1-800-747-8908
<b>Phone</b>	QuickCheck 1-800-950-2356
	Debit & credit card (Visa/MasterCard)* 1-800-254-4123

\*Residential customers only

### Electronic check processing

When paying by check, you authorize us to process your payment as a one-time Electronic Fund Transfer (EFT) or as a regular check transaction. With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement. If you do not wish to authorize an EFT, please call the 800 number on the front page.

### Rates and applicable rules

Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 10/13/18.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, please call us. If you feel unsatisfied with the result of such discussion(s), contact the California Public Utilities Commission:

CPUC, Consumer Affairs Branch [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
 505 Van Ness, Room 2003 1-800-649-7570  
 San Francisco, CA 94102 TTY: 1-800-229-6846

Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount and send it to the CPUC before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### What is a rotating outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on page 1, upper left, of your SCE bill. If your Outage Group number begins with:

- A, M, R, S, or X You are subject to rotating outages.
- N or Exempt You are exempt from rotating outages.

Your outage group may change at any time. To see which groups are likely to be called during a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Definitions

- **CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- **DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- **Public Purpose Programs Charge:** Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- **SCE Generation:** For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8596.

Round-up my bill to next whole dollar amount for EAF

Every Month

One Month only

Add this amount for EAF \$ \_\_\_\_\_

Every Month

One Month only

Select one box only and sign below for EAF: \_\_\_\_\_



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

**Service account** 3-000-4430-87  
**Service address** 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
**Rotating outage** Group N001

**DELIVERY**  
**SOUTHERN CALIFORNIA EDISON**  
 delivers your electricity

## Your past and current electricity usage

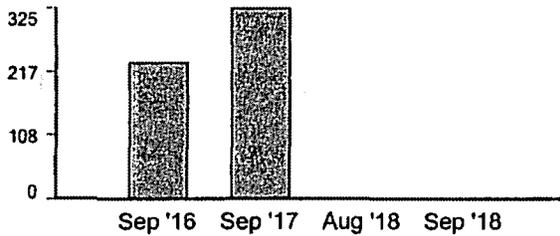
For meter 254000-004620 from 09/11/18 to 10/10/18  
**Total electricity you used this month in kWh** 0

Your next billing cycle will end on or about 11/08/18.

	Electricity (kWh)	Demand (kW)
<b>Summer Season</b>		
On peak	0	0
Mid peak	0	0
Off peak	0	0
<b>Winter Season</b>		
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

## Your daily average electricity usage (kWh)



## Usage comparison

	Sep '16	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18	Sep '18
Total kWh used	6,988	9,436	6,500	4,509	1,676	5,669	7,328	4,240	3,291	0	0	0	0	0
Number of days	30	29	29	33	30	29	32	30	29	32	30	29	32	29
Appx. average kWh used/day	232	325	224	136	55	195	229	141	113	0	0	0	0	0

## Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
 Billing period: 09/11/18 to 10/10/18 (29 days Summer/Winter Season)

**Delivery charges - Cost to deliver your electricity**  
 Customer charge  
 Subtotal of your new charges  
 Your new charges

\$43.15  
 \$43.15  
 \$43.15

**Your Delivery charges include:**  
 • \$43.15 distribution charges

**Your overall energy charges include:**  
 • \$0.39 franchise fees

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

Service account 3-044-2455-27  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
 supplies your electricity

Rotating outage Group N001

**Details of your new charges**

**LANCASTER CHOICE ENERGY**

Your rate: TOU-PA-2-B  
 Service Account: 3-044-2455-27  
 Billing period: 09/11/18 to 10/10/18 (29 days)

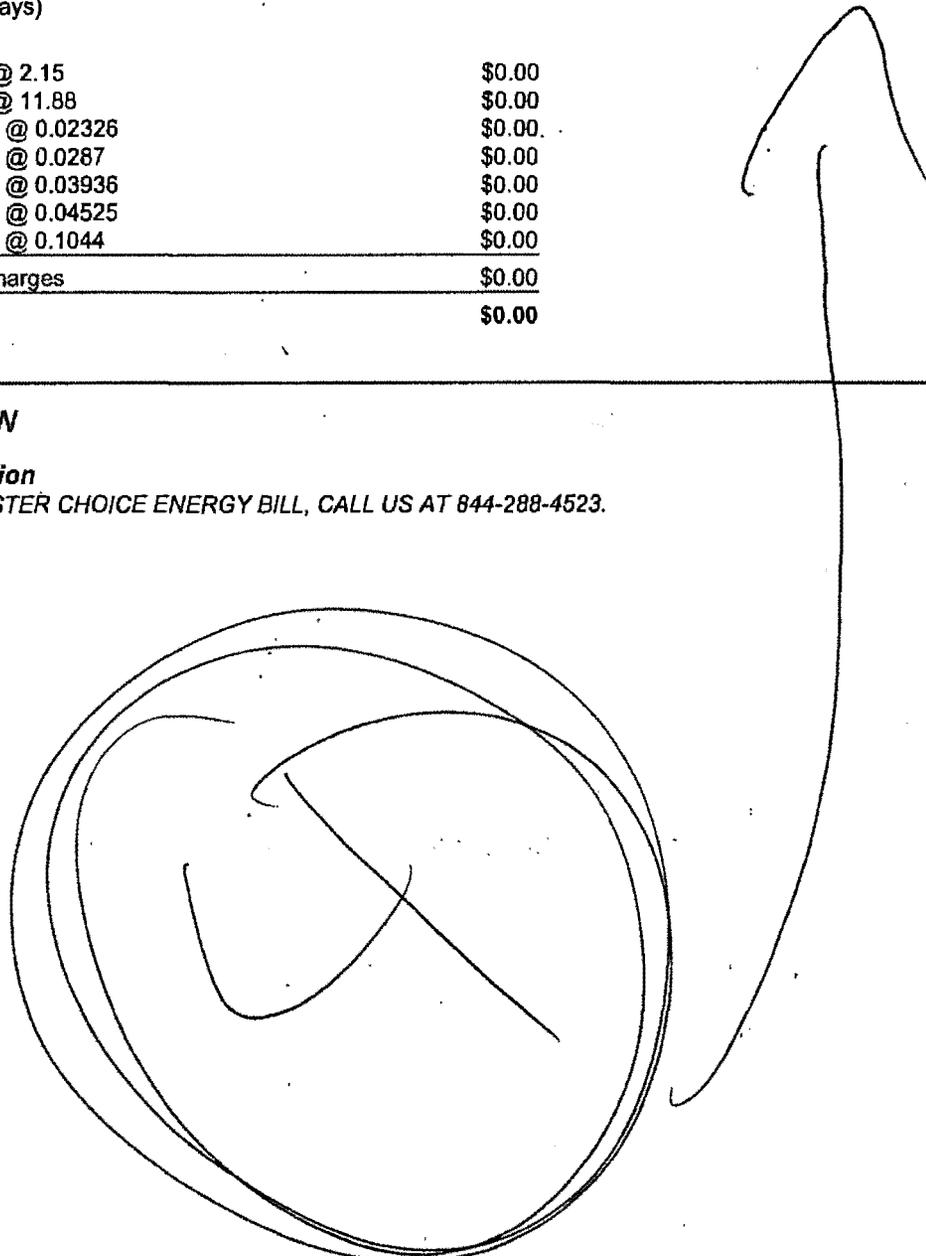
**Generation (Supply) Charges**

MID-PEAK SUMMER DEM.	0 KW @ 2.15	\$0.00
ON-PEAK SUMMER DEM.	0 KW @ 11.88	\$0.00
OFF-PEAK SUMMER GEN.	0 KWH @ 0.02326	\$0.00
OFF-PEAK WINTER GEN.	0 KWH @ 0.0287	\$0.00
MID-PEAK WINTER GEN.	0 KWH @ 0.03936	\$0.00
MID-PEAK SUMMER GEN.	0 KWH @ 0.04525	\$0.00
ON-PEAK SUMMER GEN.	0 KWH @ 0.1044	\$0.00
<b>Sub-Total of LCE Generation (Supply) Charges</b>		<b>\$0.00</b>
<b>Your New Charges</b>		<b>\$0.00</b>

**Things you should know**

**Lancaster Choice Energy Information**

FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.



*[Faint, illegible text at the bottom left corner]*

Please visit us at [www.sce.com](http://www.sce.com)

## Are you prepared?

Emergencies can happen at any time. It's more important to be prepared.

- **Build an emergency kit.** You should keep a kit at home, work and in the car.
- **Make a plan and ensure everyone in your household** understands the plan.
- **Be informed.** Learn about the disasters that could happen in your area.
- **Look for lifesaving resources** available to you and your family.

Visit us at [sce.com/staysafe](http://sce.com/staysafe) for more safety tips. **Stay aware. Stay safe.**

## New Time-of-Use Periods Scheduled to Take Effect in March 2019

As California continues to adopt cleaner resources to generate energy, the cost to deliver power throughout the day is changing. Energy is now less costly during midday and more costly in the late afternoon and evening. In March 2019, our Time-Of-Use (TOU) On-Peak hours will shift to a later time in the day to better align with these changing costs. These changes may impact your energy bills, but continue to offer savings to those who can shift their energy use to different times of day. We are reaching out to you now so your business can begin preparing for how best to manage these changes.

Once the TOU periods go into effect in March 2019\*, the modifications will move the highest-cost peak period to 4 p.m. - 9 p.m. on summer season weekdays, and introduce a Super Off-Peak period from 8 a.m. - 4 p.m. on all winter season days. The changes also introduce new time-differentiated weekend charges (versus all weekend hours being off-peak). Seasonal definitions remain the same, with the summer period covering June 1 - September 30, and the winter period covering October 1 - May 31.

The updated TOU periods are scheduled to be implemented along with other rate and program modifications in March 2019, although this date is subject to change pending California Public Utilities Commission approval. These additional modifications include, but are not limited to, program updates for the Critical Peak Pricing (CPP);\* development of new rate options and elimination of others; and implementation of TOU period grandfathering for eligible solar customers, which allows them to remain on their existing (legacy) TOU periods for up to 10 years from each customer's Permission to Operate date.

We encourage you to start thinking about operational changes you can make next year to adjust to the new TOU periods to help save energy and money.

### We'll keep you informed every step of the way.

We are here to help. We will be sharing more information with you along the way to help you better understand the changes and how they may impact your business. For more information, go to: [sce.com/bizratechanges](http://sce.com/bizratechanges)

*\* If your business is able to reduce energy during critical usage periods caused by high demand for electricity, high energy prices, extreme temperatures, or system conditions; you may benefit from CPP. By using less energy during the 12 CPP events throughout the year, you can avoid higher charges.*

## Your New Green Power Options... Supporting Local Solar Power to Create a Clean-Energy Future

As an SCE customer, you can join one of two available programs that enable you to tap into the power of the sun through new solar energy options - without installing solar panels on your roof. These programs play a key role in creating a cleaner, healthier environment.

### Green Rate Program

- We purchase solar energy on your behalf from California developers, and you in turn purchase this green power to support 50 percent or 100 percent of your electricity use.

### Community Renewables Program

- You enter into an agreement with a renewable energy provider to help fund a share of a community-scale renewable project. We purchase the electricity that is produced under your agreement - up to 120 percent of the load forecasted to meet your monthly usage needs - and we pay you directly via bill credits.

### Why Participate?

Enrolling in either the Green Rate or Community Renewables program helps you make a difference in our region by:

- Supporting local renewable power in our communities
- Supporting clean energy for a brighter future in Southern California
- Reducing your greenhouse gas emissions associated with electricity and contributing to a cleaner, healthier environment

For more information on the Green Rate and Community Renewables programs, and to enroll, visit

[on.sce.com/Greenrate](http://on.sce.com/Greenrate) or  
[on.sce.com/CommRenew](http://on.sce.com/CommRenew)

## Proposition 65 Warnings

**⚠️ WARNING:** The Safe Drinking Water and Toxic Enforcement Act of 1986, commonly referred to as Proposition 65, requires the governor to publish a list of chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. It also requires California businesses to warn the public of potential exposures to these chemicals that result from their operations.

Providing safe and reliable service to all of our customers is a top priority for Southern California Edison and we want you to be aware of these chemicals so that you can reduce exposure to chemicals associated with electricity generation and distribution. We handle all equipment and materials at our sites carefully for your good health as well as ours. However, if you are at or near our facilities and work sites, you can be exposed to the following chemicals on the state's Proposition 65 list. Reduce, limit, or avoid activities at and near the sources of exposure described below. For more information go to:

[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

1. **Diesel Generation:** Diesel Exhaust: SCE uses diesel-fueled emergency generators during emergencies and other times to help minimize the interruption of our customers' supply of electricity. The generators are used at some SCE facilities like substations and service centers, and at locations where repairs are made to the electrical system. SCE also uses diesel as the primary fuel for electricity generation on Catalina Island and in many service vehicles used throughout our service territory. Diesel engines produce exhaust as a by-product of the combustion of diesel fuel. Breathing diesel engine exhaust exposes you to chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. You should avoid breathing diesel fumes whenever possible.

2. **Wooden Utility Poles:** SCE uses wooden poles that have been treated with chemical preservatives. These chemicals include pentachlorophenol, which is known to the State of California to cause cancer, and petroleum products such as diesel fuel, which contains chemicals including toluene and benzene that are known to the State of California to cause cancer and birth defects or other reproductive harm. If you come into contact with a wooden utility pole or the dust, debris, soil surrounding the pole, or water runoff that may contain dust, debris, and soil previously in contact with the pole, you could be exposed to these chemicals. Avoid contact with wooden utility poles and the dust, debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

3. **Painted Structures:** SCE utilizes metal and wood structures and equipment that may have been coated with paints containing chemicals, such as lead-based paint, that are known to the State of California to cause cancer and birth defects or other reproductive harm. When the paint on these on these structures deteriorates, flakes of paint can impact the soil adjacent to the structure. To avoid exposure, you should avoid contact with any paint flakes or soil near any structure with deteriorating paint.

Los usuarios con acceso al Internet podran leer y descargar esta notificacion en espanol en el sitio Web de SCE:

[www.sce.com/avisos](http://www.sce.com/avisos)

## BE AWARE - Fraud Warning and Bill Scams

Southern California Edison (SCE) has ongoing issues with imposters posing as visiting utility workers, making calls that appear to be from SCE, etc. SCE will never demand money over the phone or show up at your home or business for payment. For questions or tips on how to protect yourself, call us at 1-800-655-4555 or visit:

[www.sce.com/scamalert](http://www.sce.com/scamalert)

## SCE Workers May Inspect Electricity Meters at Any Time

Our field employees are required to randomly access and inspect the operation of Southern California Edison-owned equipment providing your home with electricity service. You can help by keeping the area around the Edison SmartConnect® meter clear of debris and obstacles.

## Is Your Water Heater Safely Strapped In?

You and your household members may face a serious threat of fire, explosion, or electrocution if your water heater overturns or suffers damage to electrical wiring or plumbing during a disaster, such as an earthquake.

For that reason, California law requires that all water heaters must be braced, anchored, or strapped to avoid falling during an emergency situation.

To safely secure your water heater and to comply with California's safety requirements, have a licensed professional install an approved restraint kit to your water heater. Kits may be found at your local hardware or home improvement store.

## Privacy Notice

SCE protects your privacy, data and energy usage information. We never sell your information. Your information will be shared only if needed to provide you with utility services, or as required by law or authorized by you. For more information, please visit:

[www.sce.com/privacynotice](http://www.sce.com/privacynotice)

## Connect With Us

Get energy-saving tips, safety and outage updates, and much more.



[www.facebook.com/sce](http://www.facebook.com/sce)



[www.twitter.com/sce\\_business](http://www.twitter.com/sce_business)



[www.instagram.com/sce](http://www.instagram.com/sce)



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

For billing and service inquiries  
1-800-974-2356  
[www.sce.com](http://www.sce.com)

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

Customer Account  
2-03-189-5097

Date bill prepared  
09/14/18

**SEP 18 2018**

**Amount due \$43.15**  
**Due by 10/03/18**

PO BOX 4055  
DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$43.24
Payment Received 08/29/18	-\$43.24
Balance forward	\$0.00
Your new charges	\$43.15
<b>Total amount you owe by 10/03/18</b>	<b>\$43.15</b>

## Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	08/10/18 to 09/11/18	TOU-PA-2-B (SCE)	\$43.15
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	08/10/18 to 09/11/18	TOU-PA-2-B	\$0.00
				<b>\$43.15</b>

## Things you should know

### You may notice a change in your billing statement....

Effective 8/27/2018, the billing rates used to calculate your bill have been modified. For more information, please visit [www.sce.com/bill\\_change](http://www.sce.com/bill_change).

Please return the payment stub below with your payment and make your check payable to Southern California Edison.  
If you want to pay in person, call 1-800-747-8908 for locations, or you can pay online at [www.sce.com](http://www.sce.com).

(14-574) Tear here

Tear here



Customer account 2-03-189-5097  
Please write this number on the memo line of your check. Make your check payable to Southern California Edison.

**Amount due by 10/03/18** **\$43.15**

Amount enclosed \$

STMT 09142018 P1



JOSHUA MEMORIAL  
PO BOX 4055  
DANVILLE, IL 61834-4055

P.O. BOX 300  
ROSEMEAD, CA 91772-0001

03 189 5097 00000090 000000000000004315000004315

Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

## Ways to contact us

<b>Customer service numbers</b>	<i>Relay calls accepted</i>
General Services (U.S. & Canada)	1-800-655-4555
Payments, Extensions or Payment Options	1-800-950-2356
Emergency Services & Outages	1-800-811-1911
California Alternate Rates for Energy (CARE)	1-800-447-6620
Energy Theft Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

## Request a large print bill 1-800-655-4555

<b>Multicultural services</b>	
Cambodian / ខ្មែរ	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Español	1-800-441-2233

**Correspondence:**  
 Southern California Edison  
 P.O. Box 6400  
 Rancho Cucamonga, CA  
 91729-6400  
 www.sce.com

## Important information

### What are my options for paying my bill?

<b>Online</b>	Pay one-time or recurring on <a href="http://www.sce.com/bill">www.sce.com/bill</a>
<b>Mail-In</b>	Check or Money order
<b>In Person</b>	Authorized payment locations 1-800-747-8908
<b>Phone</b>	QuickCheck 1-800-950-2356 Debit & credit card (Visa/MasterCard)* 1-800-254-4123 *Residential customers only

### Electronic check processing

When paying by check, you authorize us to process your payment as a one-time Electronic Fund Transfer (EFT) or as a regular check transaction. With EFTs, funds may be withdrawn from your account the day we receive your payment. Your check will not be returned, but will appear on your financial statement. If you do not wish to authorize an EFT, please call the 800 number on the front page.

### Rates and applicable rules

Find them in detail at [www.sce.com](http://www.sce.com) or upon request.

### Past due bills

When does my bill become past due? It becomes past due 19 days after the preparation date, which was 09/14/18.

- Reconnecting service that has been disconnected requires a Service Connection payment.
- Residential customers claiming an inability to pay: If payment arrangements have not been extended to you by SCE pursuant to SCE's filed tariffs, you may contact the California Public Utilities Commission (CPUC).
- For safety reasons, if service is disconnected, please ensure any sensitive or potentially hazardous equipment is unplugged on the day of reconnection. For additional home safety tips, visit [www.sce.com/safety](http://www.sce.com/safety) or call SCE Customer Service at 1-800-655-4555.

### What is the Late Payment Charge (LPC)?

0.8% will be applied to the total unpaid balance if payment is not received by the due date on this bill (except for CARE and state agency accounts).

### Disputed bills

If you think your bill is incorrect, please call us. If you feel unsatisfied with the result of such discussion(s), contact the California Public Utilities Commission: CPUC, Consumer Affairs Branch [www.cpuc.ca.gov](http://www.cpuc.ca.gov)  
 505 Van Ness, Room 2003 1-800-649-7570  
 San Francisco, CA 94102 TTY: 1-800-229-6846

Include a copy of your bill, why you believe SCE did not follow its rules and rates, and a check or money order made out to the CPUC for the disputed amount. You must pay the disputed amount and send it to the CPUC before the past-due date to avoid disconnection. The CPUC accepts payment only for matters relating directly to bill accuracy. While the CPUC is investigating your complaint, you must pay any new SCE bills that become due.

### What is a rotating outage?

Rotating outages are controlled electrical outages used to avoid widespread or uncontrolled blackouts. Your Rotating Outage Group number is located on page 1, upper left, of your SCE bill. If your Outage Group number begins with:  
 A, M, R, S, or X You are subject to rotating outages.  
 N or Exempt You are exempt from rotating outages.  
 Your outage group may change at any time. To see which groups are likely to be called during a system emergency, visit [www.sce.com](http://www.sce.com) or call 1-800-655-4555.

### Definitions

- CA Climate Credit:** Credit from state effort to fight climate change. Applied monthly to eligible businesses and semi-annually to residents.
- DWR Bond Charge:** Bonds issued by the Department of Water Resources (DWR) to cover the cost of buying power during the energy crisis are being repaid through this charge.
- Public Purpose Programs Charge:** Funds state-mandated programs for low income discounts, energy efficiency, renewable energy and R&D.
- SCE Generation:** For recovering energy procurement and generation costs for that portion of your energy provided by SCE.

To change your contact information or enroll in SCE's payment option, complete the form below and return it in the enclosed envelope.

### Change of mailing address: 2-03-189-5097

STREET#	STREET NAME	APARTMENT #
CITY	STATE	ZIP CODE
TELEPHONE #	E-MAIL ADDRESS	

### Direct Payment (Automatic Debit) Enrollment: 2-03-189-5097

I hereby authorize SCE and my financial institution to automatically deduct my monthly payment from the checking account as shown on my enclosed check, ten calendar days after my bill is mailed.

Signature \_\_\_\_\_ Date \_\_\_\_\_

To change your checking account information or to be removed from the Direct Payment program please call SCE at 1-800-655-4555.

**Energy Assistance Fund (EAF):** I want to help people pay their energy bill through EAF. For info visit [www.sce.com/eaf](http://www.sce.com/eaf) or call (800) 205-8598.

Round-up my bill to next whole dollar amount for EAF

Add this amount for EAF \$ \_\_\_\_\_

Select one box only and sign below for EAF:

Every Month

One Month only

Every Month

One Month only



Go paperless at [www.sce.com/ebilling](http://www.sce.com/ebilling). It's fast, easy and secure.

Service account 3-000-4430-87  
 Service address 808 E LANCASTER BLVD  
 LANCASTER, CA 93535  
 Rotating outage Group N001

**DELIVERY**  
 SOUTHERN CALIFORNIA EDISON  
 delivers your electricity

### Your past and current electricity usage

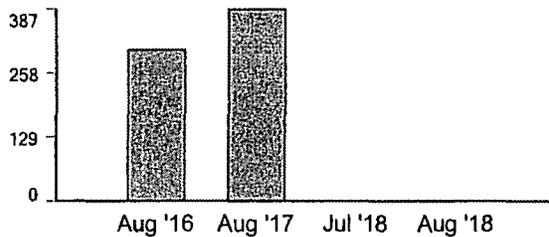
For meter 254000-004620 from 08/10/18 to 09/11/18  
 Total electricity you used this month in kWh **0**

Your next billing cycle will end on or about 10/10/18.

	Electricity (kWh)	Demand (kW)
Summer Season		
On peak	0	0
Mid peak	0	0
Off peak	0	0
<b>Total</b>	<b>0</b>	

Maximum demand is 0 kW

### Your daily average electricity usage (kWh)



### Usage comparison

	Aug '16	Aug '17	Sep '17	Oct '17	Nov '17	Dec '17	Jan '18	Feb '18	Mar '18	Apr '18	May '18	Jun '18	Jul '18	Aug '18
Total kWh used	9,783	12,381	9,436	6,500	4,509	1,676	5,669	7,328	4,240	3,291	0	0	0	0
Number of days	32	32	29	29	33	30	29	32	30	29	32	30	29	32
Appx. average kWh used/day	305	386	325	224	136	55	195	229	141	113	0	0	0	0

### Details of your new charges

Your rate: TOU-PA-2-B (SCE)  
 Billing period: 08/10/18 to 09/11/18 (32 days)

Delivery charges - Cost to deliver your electricity

Customer charge	\$43.15
Subtotal of your new charges	\$43.15
<b>Your new charges</b>	<b>\$43.15</b>

**Your Delivery charges include:**

- \$43.15 distribution charges

**Your overall energy charges include:**

- \$0.39 franchise fees

**Additional information:**

- Service voltage: 480 volts
- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS

Service account 3-044-2455-27  
Service address 808 E LANCASTER BLVD  
LANCASTER, CA 93535

Rotating outage Group N001

**SUPPLY/GENERATION**  
**LANCASTER CHOICE ENERGY**  
supplies your electricity

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## Details of your new charges

### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-B  
Service Account: 3-044-2455-27  
Billing period: 08/10/18 to 09/11/18 (32 days)

#### Generation (Supply) Charges

MID-PEAK SUMMER DEM.	0 KW @ 2.15	\$0.00
ON-PEAK SUMMER DEM.	0 KW @ 11.88	\$0.00
OFF-PEAK SUMMER GEN.	0.02 KWH @ 0.02326	\$0.00
MID-PEAK SUMMER GEN.	0 KWH @ 0.04525	\$0.00
ON-PEAK SUMMER GEN.	0 KWH @ 0.1044	\$0.00
ENERGY SURCHARGE		\$0.00
<hr/> Sub-Total of LCE Generation (Supply) Charges		\$0.00
<b>Your New Charges</b>		<b>\$0.00</b>

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## Things you should know

### **Lancaster Choice Energy Information**

FOR MORE DETAIL ON YOUR LANCASTER CHOICE ENERGY BILL, CALL US AT 844-288-4523.

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Please visit us at [www.sce.com](http://www.sce.com)

# UNDERSTANDING EMF

## ELECTRIC AND MAGNETIC FIELDS

Questions have been raised about the possible health effects of 60-hertz (power frequency) electric and magnetic fields (EMF\*), which are found wherever you have electric power. This article contains information that will help you understand the EMF issue, plus practical tips you can use if you want to reduce your exposure at home and at work.

### Campos Eléctricos y Magnéticos (EMF):

Si desea recibir información en español, comuníquese con SCE al 1-800-441-2233.

**Reviewed by:** The California Public Utilities Commission (CPUC)

\*The term EMF in this publication refers to extremely low frequency (ELF) 60-hertz electric and magnetic fields associated with power delivered by electric utilities. It does not refer to radio frequency (RF) waves associated with wireless communications such as cell phones.

### Can EMF Harm Your Health?

Electric and magnetic fields are present wherever electricity flows around appliances and power lines, in offices, and at schools and homes. Many researchers believe that if there is a risk of adverse health effects from usual residential exposures to EMF, it is probably just at the detection limit of human health studies; nonetheless, the possible risk warrants further investigation. The varying results from epidemiological studies, which looked at estimated EMF exposures and childhood leukemia, are consistent with a weak link. Laboratory studies, including studies investigating a possible mechanism for health effects (mechanistic studies), provide little or no evidence to support this weak link.

The results from many research studies have been evaluated by international, national, and California EMF research programs to determine whether EMF poses any health risk. Given the uncertainty of the issue, the medical and scientific communities have been unable to conclude that usual residential exposures to EMF cause health effects, or to establish any standard or level of residential exposure that is known to be either safe or harmful. These conclusions remain unchanged by recent studies.

### World Health Organization Findings

The World Health Organization (WHO) completed a review of the potential health implications of extremely low frequency (ELF) EMF, which includes power-frequency fields. Their conclusions and recommendations were presented in June 2007 in a report known as the *Extremely Low Frequency Fields, Environmental Health Criteria Monograph No. 238*.

The WHO report concluded that evidence for a link between ELF magnetic fields and childhood leukemia "is not strong enough to be considered causal but sufficiently strong to remain a concern." "Virtually all of the laboratory evidence and the mechanistic evidence fail to support" this reported association. For all other diseases, there is inadequate or no evidence of health effects at low exposure levels.

The report emphasized that, given the weakness of the evidence for health effects, the health benefits of exposure reduction are unclear and adopting policies based on arbitrary low exposure limits is not warranted. In light of this situation, WHO made these and other recommendations:

- National authorities should implement communication programs with all stakeholders to enable informed decision-making, including how individuals can reduce their own exposure.
- Policy makers and community planners should implement very low-cost measures to reduce exposures when constructing new facilities and designing new equipment, including appliances.
- Policy makers should establish guidelines for ELF field exposure for both the general public and workers. The best source of guidance for both exposure levels and the principles of scientific review are the international guidelines.
- Government and industry should promote research to reduce the uncertainty of the scientific evidence on the health effects of ELF field exposure. Several recommended research projects are already under way through the Electric Power Research Institute.

To view the full report and a fact sheet summarizing it, visit [www.who.int/peh-emf/publications/elf\\_ehc/en/index.html](http://www.who.int/peh-emf/publications/elf_ehc/en/index.html) or [www.who.int/peh-emf/publications/facts/fs322/en/index.html](http://www.who.int/peh-emf/publications/facts/fs322/en/index.html)

Magnetic Fields at Home (Measurements are in milligauss)			
	12" away	12" away	36" away
Microwave Oven	750 to 2,000	40 to 50	3 to 8
Clothes Washer	8 to 400	2 to 30	0.5 to 2
Electric Range	50 to 1,000	4 to 40	0.1 to 1
Compact Fluorescent Bulb	0 to 328	0 to 0	0
Hair Dryer	60 to 20,000	1 to 70	0.1 to 3
LCD/Plasma TV	2.1 to 73.6	0 to 2.3	0 to 2.3

Source: Adapted from Gupta 1995 & 1998; Appleson Measurement Study 2010.

Magnetic Fields Outside (Measurements taken by law enforcement officers)	
Distribution Lines	1 to 50 milligauss under the line
Transmission Lines	1 to 300 milligauss edge of right-of-way

EMF continued on back

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# Are you prepared?

Emergencies can happen at any time. It's more important to be prepared.

- **Build an emergency kit.** You should keep a kit at home, work and in the car.
- **Make a plan and ensure everyone in your household** understands the plan.
- **Be informed.** Learn about the disasters that could happen in your area.
- **Look for lifesaving resources** available to you and your family.

Visit us at [sce.com/staysafe](http://sce.com/staysafe) for more safety tips. **Stay aware. Stay safe.**

EMF (continued from front)

## What You Can Do

In a situation of scientific uncertainty and public concern, WHO recommended that utilities explore 'very low-cost' ways to reduce EMF exposure from new or upgraded facilities. SCE and other California public utilities have been pursuing no-cost and low-cost measures to reduce EMF levels from new utility transmission lines and substation projects. You, too, may want to take no-cost and low-cost measures to reduce your EMF exposure at home and at work.

Human studies have not produced a consensus about any health benefits from changing the way people use electric appliances. But, if you feel reducing your EMF exposure would be beneficial, you can increase your distance from electric appliances and/or limit the amount of time you use appliances at home or at work. For instance, you can place phone answering machines and electric clocks away from the head of your bed. Increasing your distance from these and other appliances such as televisions, computer monitors and microwave ovens can reduce your EMF exposure.

You can also reduce your EMF exposure by limiting the time you spend using personal appliances such as hair dryers, electric razors, heating pads and electric blankets. You may also want to limit the time you spend using electric cooking appliances.

You can locate the sources of EMF in your work environment, and spend break time in lower-field areas.

It is not known whether such actions will have any impact on your health.

## Additional Information Is Available

SCE provides free EMF information packages and home/business measurements upon request. We also invite you to attend a workshop on EMF at our EMF Education Center located in Irwindale. For any of these services, please call us at **1-800-200-4SCE**.

Additional information is also available at these links:

World Health Organization International EMF Project:  
Visit [who.int/peh-emf](http://who.int/peh-emf) for EMF information, including fact sheets, research completed and scientific journal articles.

National Institute of Environmental Health Sciences:  
Visit [niehs.nih.gov/health](http://niehs.nih.gov/health) and click on Brochures & Fact Sheets, then select EMFs in English or Spanish.

California Public Utilities Commission:  
Visit <http://www.cpuc.ca.gov/general.aspx?id=4879>

## SONGS Settlement Reductions on Your Bill

On July 26, 2018 the California Public Utilities Commission approved a modified settlement resolving what customers are owed associated with the closure of the San Onofre Nuclear Generation Station that will provide some reductions in your bill.

There are two elements to the reductions in your rates:

1. A one-time reduction of about 11% on average for bundled service customers.
2. A two percent (2%) monthly average bill reduction for bundled service customers.

These changes are reflected in your bill beginning in September.

2017 POWER CONTENT LABEL				
Southern California Edison				
ENERGY RESOURCES	SCE Power Mix	SCE Green Rate, 50% option	SCE Green Rate, 100% option	2017 CA Power Mix**
Eligible Renewable	32%	66%	100%	29%
Biomass & biowaste	0%	0%	0%	2%
Geothermal	8%	4%	0%	4%
Eligible hydroelectric	1%	1%	0%	3%
Solar	13%	58%	100%	10%
Wind	10%	5%	0%	10%
Coal	0%	0%	0%	4%
Large Hydroelectric	8%	4%	0%	15%
Natural Gas	20%	10%	0%	34%
Nuclear	6%	3%	0%	8%
Other	0%	0%	0%	<1%
Unspecified sources of power*	34%	17%	0%	8%
<b>TOTAL</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>	<b>100%</b>

\* "Unspecified sources of power" means electricity from transactions that are not traceable to specific generation sources.

\*\* Percentages are estimated annually by the California Energy Commission based on the electricity sold to California consumers during the identified year.

For specific information about this electricity product, contact:	Southern California Edison, 1-800-655-4555
For general information about the Power Content Label, please visit:	<a href="http://www.energy.ca.gov/pcr/">http://www.energy.ca.gov/pcr/</a>
For additional questions, please contact the California Energy Commission at:	844-454-2905