

JOSHUA MEMORIAL / Page 5 of 8

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

# Details of your new charges

### LANCASTER CHOICE ENERGY

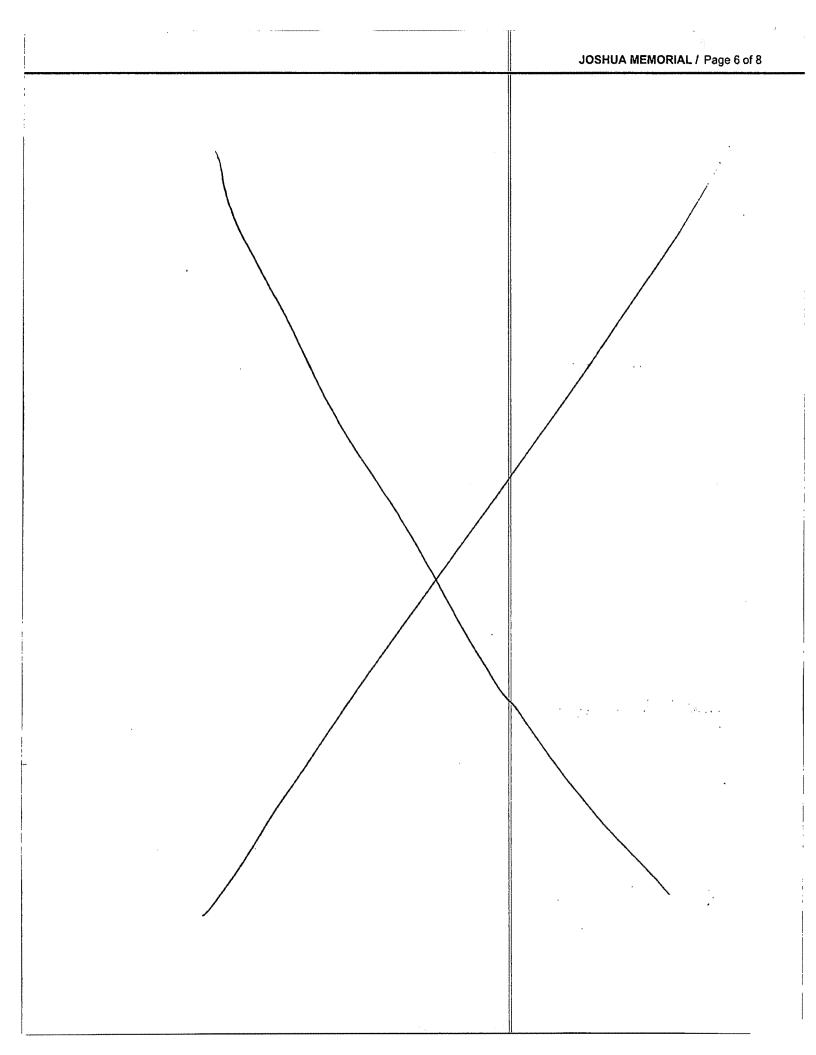
Your rate: TOU-PA-2-B Service Account: 3-044-2455-27 Billing period: Sep 12 '17 to Oct 11 '17 (29 days)

Generation (Supply) Charges		
10% MARKET DEMAND ADJ		-\$50.79
10% MARKET DEMAND ADJ		<del>-</del> \$12.40
MID-PEAK SUMMER DEM.	15.74 KW @ 2.07	\$32.58
ON-PEAK SUMMER DEM.	15.76 KW @ 11.5	\$181.24
OFF-PEAK SUMMER GEN.	3269.92 KWH @ 0.02816	\$92.08
OFF-PEAK WINTER GEN.	2138.49 KWH @ 0.03342	\$71.47
MID-PEAK WINTER GEN.	1200.94 KWH @ 0.04373	\$52.52
MID-PEAK SUMMER GEN.	1737.69 KWH @ 0.04944	\$85.91
ON-PEAK SUMMER GEN.	1088.74 KWH @ 0.10665	\$116.11
ENERGY SURCHARGE		\$2.74
Sub-Total of LCE Generation (S	upply) Charges	\$571.46
Your New Charges		\$571.46

# Things you should know

### Lancaster Choice Energy Information

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





# **Business** Connection

Please visit us at www.sce.com

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# Stay Connected to Us Get energy-saving tips, safety and

outage updates, and much more.

www.facebook.com/SCE

www.twitter.com/SCE

## Downed Wires? Call 911

Fire, high winds and stormy conditions 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 www.sce.com/safety for more safety tips. Stay aware. Stay safe.

# 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 <u>www.P65Warnings.ca.gov</u>.

1. <u>Diesel Generation</u>: 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. <u>Wooden Utility Poles</u>: 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, (Continued in next column)

### **Proposition 65 Warning (continued)**

debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

3. <u>Painted Structures:</u> 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 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 usarios con acceso al Internet podran leer y descargar esta notificacion en espanol en el sitio Web de SCE:

www.sce.com/avisos

# Are You Prepared?

Emergencies can happen at any time. It's 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. Find out about local resources.

Visit us at www.sce.com/safety for more safety tips. Stay aware. Stay safe.

### **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 <u>never</u> 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 our safety tips at:

### sce.com/scamalert

# Did You Know?

# SCE Workers May Inspect Electricity Meters at Any Time

From time to time, our field employees are required to access and inspect the operation of Southern California Edison-owned equipment providing your home with electricity service. Our employees can complete their jobs more quickly and safely, with a little cooperation from you.

Keeping the area around the Edison SmartConnect® meter clear of debris, toys, hoses, gardening tools, equipment, overgrown vegetation, and bee or wasp nests will help protect your household members as well as our employees.

# **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.

# Edison Scholars STEM Scholarships

Edison International, the parent company of Southern California Edison, is offering \$40,000 scholarships to 30 high school seniors that want to make a difference in the world by studying science, technology, engineering or math (STEM) in college.

Students must be passionate about making the world a better place, have at least a 3.0 GPA, plan to pursue a STEM major, and live in SCE's service territory.

### Learn more at edison.com/edisonscholars. Applications must be submitted by December 1.

**Disclaimer:** The Edison Scholars program is funded by Edison International shareholders, not from SCE customers' electric bills. Dependents of Edison International and SCE employees or retirees are not eligible.

## Utility Bill Scams and Caller ID Spoofing Continue to Target Southern California Edison Customers

We are advising all 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 a past due bill. They may also demand that you purchase a prepaid cash card and call them back with the card number.

You should terminate theses calls and report the incident immediately to your local police and SCE at **1-800-655-4555**.

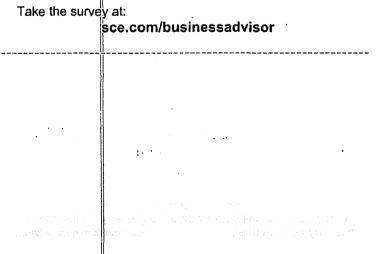
Always remember:

- SCE will <u>never</u> call and demand immediate payment and threaten disconnection
- An SCE employee will never ask for money in person
- Never reveal personal information credit card or bank account numbers, utility bill account number, etc. to anyone. For more information about potential scams and tips to protect yourself, please visit

### www.sce.com/scamalert

# Get More Energy Efficient with the Business Energy Advisor Tool

Our Business Energy Advisor (BEA) tool provides energy-saving recommendations customized to meet the specific energy needs of your business. By taking a simple 5-minute survey, you'll have instant access to several lowor no-cost ways that can help your business achieve greater energy efficiency.





P.O. Box 300 Rosemead, CA 91772-0001 www.sce.com

### .....

Your electricity bill

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

Customer account 2-03-189-5097

SEP 1 9 2017

Date bill prepared: Sep 14 '17

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PO BOX 4055 DANVILLE, IL 61834-4055

### Your account summary

Total amount you owe by Oct 3 '17	\$1,525.57
Your new charges	\$1,525.57
Balance forward	\$0.00
Payment Received 08/29	-\$1,368.78
Previous Balance	\$1,368.78

# 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 '17 to Sep 12 '17	TOU-PA-2-B (SCE)	\$700.63		
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Aug 11 '17 to Sep 12 '17	TOU-PA-2-B	\$824.94		

#### \$1,525.57

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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.



Tear here

(14-574)

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 '17 Amount enclosed \$1,525.57

Tear here

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

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### 03 189 5097 00000091 00000000000152557000152557

# **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 Allemate 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

# 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 or call 1-800-655-4555.

#### Options for paying your bill

On-line Mail-in	www.sce.com or Electronic Fund Transfer 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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on September 14, 2017. 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 or upon request.

#### Multicultural services

Cambodian / Iai	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 안국에	1-800-628-3061
Vietnamese / Tigng Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

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

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, 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 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 wilhdrawn 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.

STREET#	ailing address: 2		n	APARTMENT #			atic Debit) Enrollment: 2-03-189-5097 y financial institution to automatically deduct my
J   / (1				monthly pay	ment from the che	cking account as shown on my enclosed check,	
СПY	na na nguntan a daal dala dula di nadiriyan ja nga majayah d		STATE	ZIP CODE	calendar da	's after my bill is n	nalled.
مع کالله مارند و است. مراجع کالله مارند و استان و مارند و البین	مىرىمەر سەر ھەر مەر بەر بەر بەر بەر بەر بەر بەر بەر بەر ب	-		A CENTRE AND A CEN	Signature		Date
ELEPHONE #		E-MAIL	ADDRESS	na maanaanaa maa faataa portaa taaraa daha taaraa			ount information or to be removed from the Direct SCE at 1-800-655-4555.
Ene	ergy Assistance I	Fund (EAF): I	want to help pe	ople pay their ener	gy bill through E	AF. For info visi	t www.sce.com/eaf or call (800) 205-8596.
	ergy Assistance F and-up my bill to next			ople pay their ener Add this amou		AF. For info visi	www.sce.com/eaf or call (800) 205-8596.
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Service account	3-000-4430-87
Service address	808 E LANCASTER BLVD
	LANCASTER, CA 93535

Rotating outage

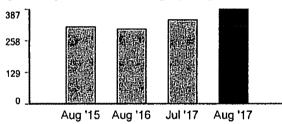
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Aug 11 '17 to Sep 12 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Demand (kW)					
Summer Season							
On peak	1,809	26 (Aug 16 '17 15:45 to 16	S:00)				
Mid peak	3,401	26 (Aug 11 '17 20:15 to 20	):30)				
Off peak	7,171	26 (Aug 12 '17 20:15 to 20	):30)				
Total	12,381						

Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Oct 11 '17. .

Your Delivery charges Include:

• \$0.12 nuclear decommissioning

\$135.20 public purpose programs

\$75.52 new system generation \_

(Continued on next page)

• \$37.62 transmission charges • \$295.04 distribution charges

charges

charge

charge

\$292.76

\$31.33

\$58.91

\$41.63

\$78.25 \$67.97

\$124.20

Maximum demand is 26 kW

12,381

#### Usage comparison

	Aug '15	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17	Aug '17
Total kWh used	9,421	9,783	6,988	3,987	2,169	480	785	2,110	2,451	7,204	9,102	9,981	9,968	12,381
Number of days	30	32	30	29	33	29	30	32	29	30	32	30	29	32
Appx. average kWh used/day	314	305	232	137	65	16	26	65	84	240	284	332	343	386

# Details of your new charges

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

Billing period: Aug 11 '17 to Sep 12 '17 (32 days)

Delivery charges	
Facilities rel demand	26 kW x \$11.26000
Energy-Summer	
On peak	1,809 kWh x \$0.01732
Mid peak	3,401 kWh x \$0.01732
Off peak	7,171 kWh x \$0.01732
Customer charge	
CCA cost responsibility surcharge	
PCIA	12,381 kWh x \$0.00632
DWR Bond Charge	12,381 kWh x \$0.00549
Off peak Customer charge CCA cost responsibility surcharge PCIA	7,171 kWh x \$0.01732 12,381 kWh x \$0.00632

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	(continued) n x -\$0.00023	-\$2.85	Your overali energy charges inclu • \$6.30 franchise fees
Other charges or credits Generation Municipal Surcharge		\$8.43	Additional information: • Service voltage: 480 volts
Subtotal of your new charges Your new charges		\$700.63 \$700.63	<ul> <li>Generation Municipal Surcharge (GMS) factor: 0.009095</li> <li>2014 Vintage CRS</li> </ul>
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Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535
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: Aug 11 '17 to Sep 12 '17 (32 days)

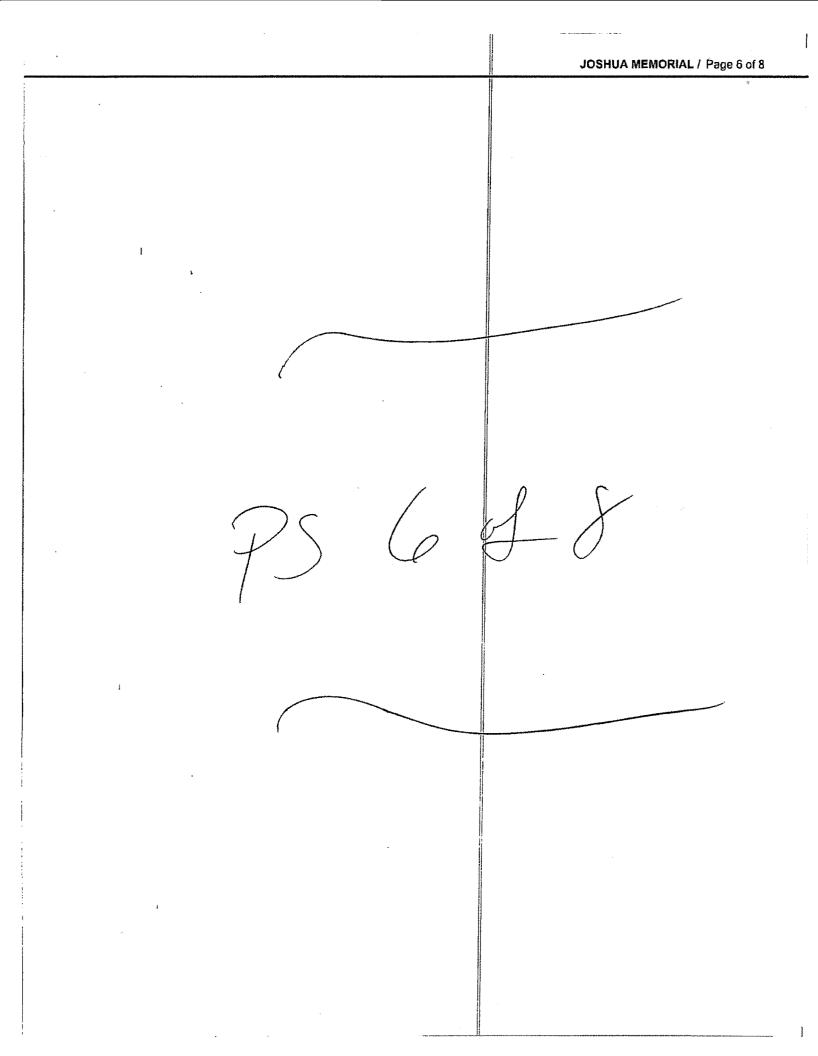
## Generation (Supply) Charges

Your New Charges		\$824.94
Sub-Total of LCE Generation (	Supply) Charges	\$824.94
ENERGY SURCHARGE		\$3.59
ON-PEAK SUMMER GEN.	1808.57 KWH @ 0.10665	\$192.88
MID-PEAK SUMMER GEN.	3400.92 KWH @ 0.04944	\$168.14
OFF-PEAK SUMMER GEN.	7171.24 KWH @ 0.02816	\$201.94
ON-PEAK SUMMER DEM.	25.76 KW @ 11.5	\$296.24
MID-PEAK SUMMER DEM.	25.8 KW @ 2.07	\$53.41
10% MARKET DEMAND ADJ		-\$91.26

# 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

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# 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, comuniquese 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 www.who.Int/peh-emf/publications/facts/fs322/en/index.html

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EMF continued on back

# Stay Connected to Us

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



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www.facebook.com/sce



Residential: www.twitter.com/sce Business: www.twitter.com/sce\_business

### 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 <u>who.int/peh-emf</u> for EMF information, including fact sheets,research completed and scientific journal articles.

National Institute of Environmental Health Sciences: Visit <u>niehs.nih.gov/health</u> and click on Brochures & Fact Sheets, then select EMFs in English or Spanish.

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

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

# Utility Bill Scams and Caller ID Spoofing Continue to Target Southern California Edison Customers

We are advising all 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 a past due bill. They may also demand that you purchase a prepaid cash card and call them back with the card number.

You should terminate theses calls and report the incident immediately to your local police and SCE at 1-800-655 4555.

Always remember:

- SCE will never call and demand immediate payment and threaten disconnection
- An SCE employee will never ask for money in person
- Never reveal personal information credit card or bank account numbers, utility bill account number, etc. to anyone. For more information about potential scams and tips to protect yourself, please visit

### www.sce.com/scamalert

# Get More Energy Efficient with the Business Energy Advisor Tool

Our Business Energy Advisor (BEA) tool provides energy-saving recommendations customized to meet the specific energy needs of your business. By taking a simple 5-minute survey, you'll have instant access to several low- or no-cost ways that can help your business achieve greater energy efficiency.

Take the survey at:

### sce.com/businessadvisor



Date bill prepared: Aug 15 '17

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

P.O. Box 300 Rosemead, CA 91772-0001 www.sce.com

AUG 2 1 2017

JOSHUA MEMORIAL / Page 1 of 6

Your electricity bill

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

Customer account 2-03-189-5097

PO BOX 4055 DANVILLE, IL 61834-4055

### Your account summary

Previous Balance	\$1,368.24
Payment Received 08/03	-\$1,368.24
Balance forward	\$0.00
Your new charges	\$1,368.78
Total amount you owe by Sep 5 '17	\$1,368.78

# 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 '17 to Aug 11 '17	TOU-PA-2-B (SCE)	\$629.98
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Jul 13 '17 to Aug 11 '17	TOU-PA-2-B	\$738.80
				\$1,368.78

(14-574)

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.

----



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 5 '17 \$ Amount enclosed

Tear here

\$1,368.78

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

### 03 189 5097 00000097 00000000000136878000136878

#### **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 Theit Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

# 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 rotaling 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 or call 1-800-655-4555.

#### Options for paying your bill

On-line Meil-in	www.sce.com or Electronic Fund Transfer 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/Puise/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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on August 15, 2017. 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 et 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 or upon request.

### Multicultural services

Cambodian / Igi	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 21301	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

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

#### 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, 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

 SIREEI#	SIREEINAME			APARIMENT#
 CITY	laggaragini shufdar dhimani monantangaradaan saradarayoonaadaa		STATE	ZIP CODE
TELEPHONE #		E-MAIL AD	DRESS	

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

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 peop	ple pay their energy bill through EAF. For into visit	www.sce.com/eat of call (800) 205-8596.
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:

One Month Every Everv Month aniv Month

only

One Month

Date



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9,968

JOSHUA MEMORIAL / Page 3 of 6

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

Rotating outage

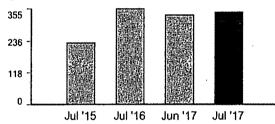
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Jul 13 '17 to Aug 11 '17 Total electricity you used this month in kWh

·.	Electricity (kWh)	Demand (kW)
Summer Season		
On peak	1,591	26 (Jul 19 '17 15:45 to 16:00)
Mid peak	3,056	26 (Aug 9 '17 19:45 to 20:00)
Off peak	5,321	26 (Jul 29 '17 19:45 to 20:00)
Total	9,968	

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Sep 12 '17.

Maximum demand is 26 kW

### Usage comparison

	Jul '15	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17	Jul '17
Total kWh used	6,676	10,281	9,783	6,988	3,987	2,169	480	785	2,110	2,451	7,204	9,102	9,981	9,968
Number of days	29	29	32	30	29	33	29	30	32	29	30	32	30	29
Appx, average kWh used/day	230	354	305	232	137	65	16	26	65	84	240	284	332	343

# Details of your new charges

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

Billing period: Jul 13 '17 to Aug 11 '17 (29 days)

Delivery charges Facilities rel demand Energy-Summer	26 kW x \$11.26000	\$292.76	Your Delivery charges include: • \$42.85 transmission charges
On peak Mid peak Off peak Customer charge CCA cost responsibility surcharge	1,591 kWh x \$0.01732 3,056 kWh x \$0.01732 5,321 kWh x \$0.01732	\$27.56 \$52.93 \$92.16 \$41.63	<ul> <li>\$290.14 distribution charges</li> <li>\$0.10 nuclear decommissioning charges</li> <li>\$108.85 public purpose programs charge</li> <li>\$60.81 new system generation</li> </ul>
PCIA DWR Bond Charge	9,968 kWh x \$0.00632 9,968 kWh x \$0.00549	\$63.00 \$54.72	charge (Continued on next page)

(Continued on next page)

# Details of your new charges (continued) CTC 9,968 kWh x -\$0.00023

### Other charges or credits Generation Municipal Surcharge Subtotal of your new charges

Your new charges

Your overall energy charges include: -\$2.29 • \$5.66 franchise fees

#### Additional information:

Service voltage: 480 volts

- Generation Municipal Surcharge
   (GMS) factor: 0.009095
- 2014 Vintage CRS

\$7.51

\$629.98

\$629.98

SOUTHERN CALIFORNIA EDISON® An EDISON INTERNATIONAL® Company Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

-\$81.77 \$53.16 \$293.94 \$149.86 \$151.08 \$169.64 \$2.89

\$738.80 \$738.80 JOSHUA MEMORIAL / Page 5 of 6

Service account Service address	3-044-2455-27 808 E LANCA LANCASTER,	STER BLVD	
Rotating outage	Group N001		
Details of ye	our new c	harges	
LANCASTER CHOI	CE ENERGY		
Your rate: TOU-PA-2 Service Account: 3-0 Billing period: Jul 13	44-2455-27	' (29 days)	
Generation (Supply 10% MARKET DEM	ÁND AĎJ		
MID-PEAK SUMMER		58 KW @ 2.07	
ON-PEAK SUMMER OFF-PEAK SUMME		56 KW @ 11.5 1.84 KWH @ 0.0281	6
MID-PEAK SUMMER		5.81 KWH @ 0.0494	
ON-PEAK SUMMER		0.62 KWH @ 0.1066	
ENERGY SURCHAR	≷GE		

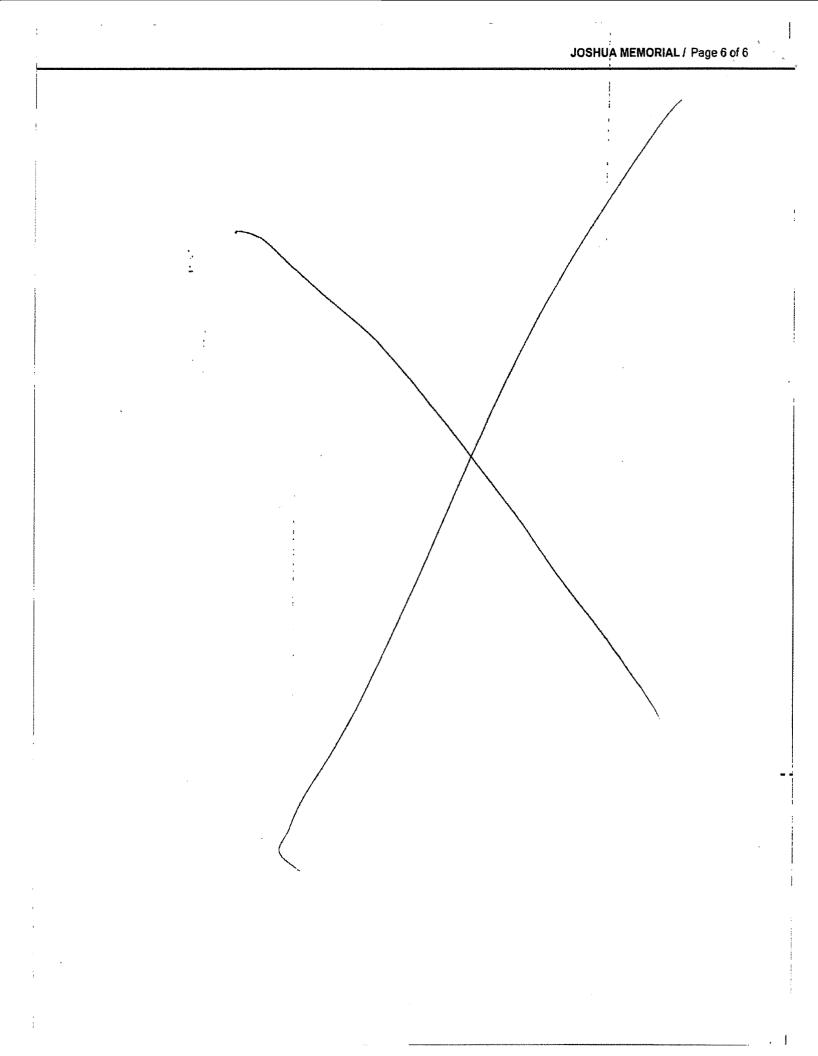
Sub-Total of LCE Generation (Supply) Charges

Your New Charges

# Things you should know

Lancaster Choice Energy Information

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





Date bill prepared: Jul 18 '17

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

P.O. Box 300 Rosemead, CA 91772-0001 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

JUL 2 4 2017

PO BOX 4055 DANVILLE, IL 61834-4055

## Your account summary

Total amount you owe by Aug 7 '17	\$1,368.24
Late payment charge	\$4.85
Your new charges	\$1,363.39
Balance forward	\$0.00
Payment Received 07/07	-\$1,067.75
Previous Balance	\$1,067.75

# 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 '17 to Jul 13 '17	TOU-PA-2-B (SCE)	\$630.28
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Jun 13 '17 to Jul 13 '17	TOU-PA-2-B	\$733.11

\$1	,363	.39
ΨI	,	.00

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. Tear here Tear here (14-574) Customer account 2-03-189-5097 Amount due by Aug 7 '17 \$1,368.24 SOUTHERN CALIFORNIA Please write this number on your check. Make your EDISON \$ check payable to Southern California Edison. Amount enclosed An EDISON INTERNATIONAL® Company

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

### 03 189 5097 0000000 0000000000136824000136824

# Contact Information

General Services (U.S. & Canada)	1-800-655-4555
Account Balance & Extensions	1-800-950-2356
Emergency Services & Outeges	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

# 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 or call 1-800-655-4555.

#### Options for paying your bill

On-line Mail-in	www.sce.com or Electronic Fund Transfer 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.sca.com/safety or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on July 18, 2017. Your bill is due when you receive it and becomes past due 19 days after the data 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 or upon request.

#### Multicultural services

Cambodian / Igi	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 안국어	1-800-628-3061
Vietnamese / Tilling Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

Correspondence: Southern California Edison (SCE) P. O. Box 8400, Rencho Cucamonga, CA 91729-6400

#### Late Payment Charge (LPC)

A fate 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, 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 eccount as soon as the same day we receive your payment. You will not receive your check back from your finencial institution, but the transaction will appear on your financial institution, but the transaction will appear on your financial institution 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 ennual 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	a manan dalakan kun katelakan dalam dan dan dan dalam katelakan dalah

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.

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	le pay their er	nergy bill through EAI	F. For into visit www.sce.com	/eaf or call (800) 205-8596.

Rouno-up	my bai to next	MIDIA ODIIR	r amount for CAP	Add this a	mount for EAF >			Select one pox only and sign below for EAF.
	Every Month		One Month only		Every Month		One Month only	
	1 m - 1 m	محمد المراجع	シーンボード 建築学行家 - やくなくてい	2 8 25 Th C	140-1120-00-140	e maria	and the second	1



JOSHUA MEMORIAL / Page 3 of 8

Service account	3-000-4430-87
Service address	808 E LANCASTER BLVD LANCASTER, CA 93535
	EARCAOTER, OA 33333

Rotating outage

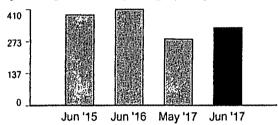
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Jun 13 '17 to Jul 13 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Dema	and (kW)
Summer Season			
On peak	1,528	26	(Jun 15 '17 14:45 to 15:00)
Mid peak	2,946	26	(Jun 14 '17 20:00 to 20:15)
Off peak	5,507	25	(Jun 17 '17 13:00 to 13:15)
Total	9,981		

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Aug 11 '17.

Maximum demand is 26 kW

9,981

#### Usage comparison

	Jun '15	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17	May '17	Jun '17
Total kWh used	12,390	12,294	10,281	9,783	6,988	3,987	2,169	480	785	2,110	2,451	7,204	9,102	9,981
Number of days	32	30	29	32	30	29	33	29	30	32	29	30	32	30
Appx. average kWh used/day	387	409	354	305	232	137	65	16	26	65	84	240	284	332

# Details of your new charges

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

Billing period: Jun 13 '17 to Jul 13 '17 (30 days)

Delivery charges Facilities rel demand Energy-Summer On peak Mid peak Off peak Customer charge	26 kW x \$11.26000 1,528 kWh x \$0.01732 2,946 kWh x \$0.01732 5,507 kWh x \$0.01732	\$292.76 \$26.46 \$51.02 \$95.38 \$41.63	Your Delivery charges include: • \$42.82 transmission charges • \$290.17 distribution charges • \$0.10 nuclear decommissioning charges • \$108.99 public purpose programs charge
CCA cost responsibility surcharge PCIA DWR Bond Charge	9,981 kWh x \$0.00632 9,981 kWh x \$0.00549	\$63.08 \$54.80	<ul> <li>\$60.88 new system generation charge (Continued on next page)</li> </ul>

(Continued on next page)

# Details of your new charges (continued) CTC 9,981 kWh x -\$0.00023

#### Other charges or credits Generation Municipal Surcharge

Ceneration manusper ouronalige	¥1, TV
Sublotal of your new charges	\$630.28
Your new charges	\$630.28

Your overall energy charges include: -\$2.30 • \$5.66 franchise fees

### Additional Information:

\$7.45 • Service voltage: 480 volts Generation Municipal Surcharge

(GMS) factor: 0.009095 • 2014 Vintage CRS

and the set



JOSHUA MEMORIAL / Page 5 of 8

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

# Details of your new charges

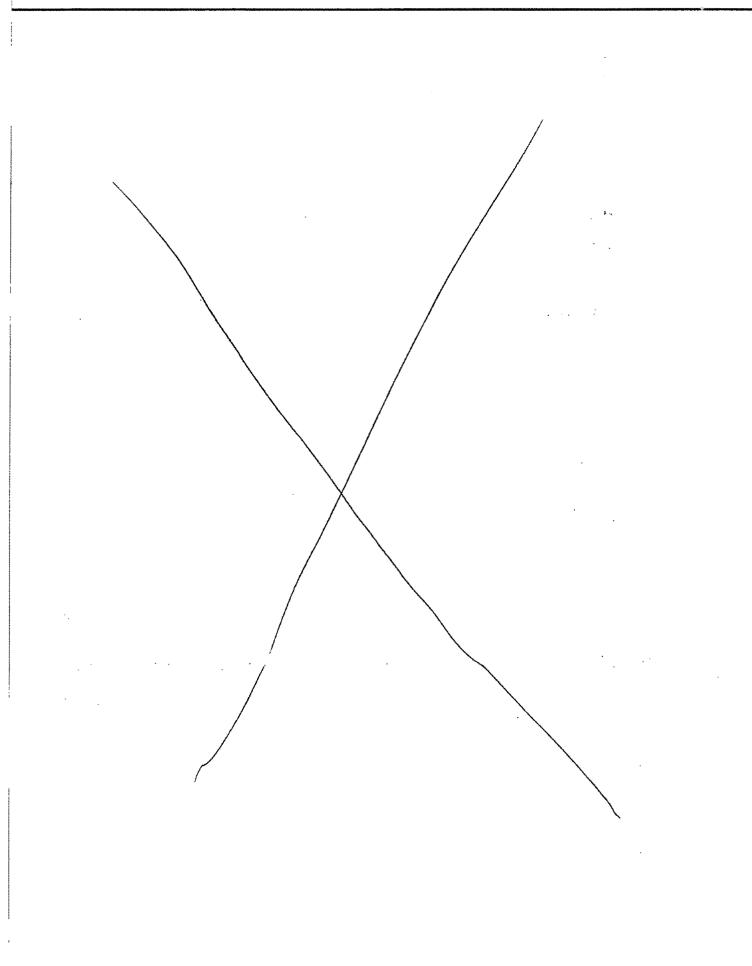
### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-B Service Account: 3-044-2455-2 Billing period: Jun 13 '17 to Jul	-	
Generation Charges 10% MARKET DEMAND ADJ		-\$81,14
MID-PEAK SUMMER DEM.	25.72 KW @ 2.07	\$53.24
ON-PEAK SUMMER DEM.	25.6 KW @ 11.5	\$294.40
OFF-PEAK SUMMER GEN.	5507.04 KWH @ 0.02816	\$155.08
MID-PEAK SUMMER GEN.	2946.37 KWH @ 0.04944	\$145.67
ON-PEAK SUMMER GEN.	1528.06 KWH @ 0.10665	\$162.97
ENERGY SURCHARGE	_	\$2.89
Sub-Total of LCE Generation C	harges	\$733.11
Your New Charges		\$733.11

# 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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en an e a a



**Business** Connection

Please visit us at www.sce.com

Page 7 of 8

# **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 go to <u>www.sce.com/scamalert</u> and read the safety tips.

# **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 <u>www.P65Warnings.ca.gov</u>.

1. <u>Diesel Generation</u>: 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. <u>Wooden Utility Poles</u>: 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, (Continued in next column)

### **Proposition 65 Warning (continued)**

debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

3. <u>Painted Structures:</u> 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 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 usarios con acceso al Internet podran leer y descargar esta notificacion en espanol en el sitio Web de SCE:

#### www.sce.com/avisos

### Tips and Solutions for Summer Savings

Summer often means higher energy usage. It is also the time when business electricity rates shift from the lower "winter" Time of Use (TOU) rate period to the higher "summer" TOU rate period of June 1 through September 30. The reason for this shift is to align rates with the increased energy usage that comes with the summer months.

### **No-cost Temporary Tips**

- Take advantage of day lighting options and reduce lighting levels
- \* Adjust variable speed drive controls for fans, pumps, and chillers
- \* Charge batteries and battery-operated equipment before or after peak hours
- \* Pre-cool building/work areas before peak hours
- \* Raise cooling thermostat settings
- Turn off commercial ice machines, decorative fountains, swimming pool/spa pumps
- \* Shift use of non-essential electrical equipment to before or after peak hours

#### Low-cost Permanent Solutions

- Replace incandescent or halogen lamps with LED lamps
   Install plug load occupancy sensors to turn off equipment
- when the workplace is unoccupied
  \* Install sensory controllers on vending machines, or shut them down for short periods of time
- \* Inspect weather stripping around windows and doors for deterioration or gaps which allow air movement (continued on back page)

# 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.

We strongly encourage 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, we 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 an application certifying that their health is at risk when they are exposed to extreme temperatures.

Note: If you already participate in our 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 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, we 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.

### Tips and Solutions for Summer Savings (continued)

- \* Clean/replace air filters and dampers, repair/replace damaged ducts and pipe insulation
- Add interior or exterior window blinds or shades to block direct sun during the summer
- \* Perform regular maintenance on key HVAC units

To learn more, visit <u>www.sce.com/energytips</u> or contact your SCE Account Manager.

### 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 your 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.

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

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.

Safe Portable Generator Hook-Up

Connecting a portable generator to your home's electrical wiring is dangerous and can cause senous injuries or electrocution.

Do not hook up a generator directly to an electrical panel. The safe way is to plug the electrical equipment into a portable generator using a properly sized extension cord approved by Underwriters Laboratories (UL).

If your needs require a generator to be wired directly to your home's electrical system, California state law mandates that you notify us. We also recommend that you enlist the service of a qualified electrician to perform the task.

Visit www.sce.com/generator for additional information.

# **Stay Connected to Us**

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



www.facebook.com/SCE

www.twitter.com/SCE



P.O. Box 300 Rosemead, CA 91772-0001 www.sce.com

JUN 1 9 2017

Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

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

Date bill prepared: Jun 15 '17

Customer account 2-03-189-5097

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

PO BOX 4055 DANVILLE, IL 61834-4055

### Your account summary

Your new charges Total amount you owe by Jul 5 '17	\$1,067.75
	\$0.00 \$1,067.75 <b>\$1.067.75</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	May 12 '17 to Jun 13 '17	TOU-PA-2-B (SCE)	\$606.65
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	May 12 '17 to Jun 13 '17	TOU-PA-2-B	\$461.10
				\$1,067.75

# Things you should know

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

Effective 6/1/2017, the billing rates used to calculate your bill have been modified. For more information, please visit www.sce.com/bill\_change.

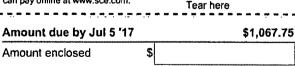


Tear here

(14-574)

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

Amount enclosed



1

STMT 06152017 P5 ┇╢<u>╏┧</u>║╢┟╕┫╍<u>╞</u>╫╢╝╏╇╬╍╛┽┊╗┟╖┙╞╗┨╝╦╝╝╎┙┙╗╝╝╝╖╝╗╝╗╝╗╝╝ JOSHUA MEMORIAL PO BOX 4055 DANVILLE, IL 61834-4055

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

### 03 189 5097 00000098 000000000000106775000106775

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

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.

## **Contact Information**

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 Holline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

# 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 or call 1-800-655-4555.

#### Options for paying your bill

On-line Mail-In	www.sce.com or Electronic Fund Transfer 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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on June 15, 2017. 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 or upon request.

#### Multicultural services

Cambodian / TBI	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 안국어	1-800-628-3061
Vietnamese / Tilling Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

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

#### 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 Atfairs Branch by mail at: 505 Van Ness, Room 2003, San Francisco, CA 94102; or at: 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 light 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 #
	STATE	ZIP CODE
 TELEPHONE # E-MAIL A	DDRESS	hand para in 1972 the number of the data of the second second second second second second second second second

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 rem	oved from the Direct
Payment program please call SCE at 1-800-655-4555.	

1	Energy Assistance I	Fund (EAF): I want to	help people pay the	ir energy bill through	EAF. For info visit www.sc	e.com/eaf or call (800) 205-8596.
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Еуегу

Month

Round-u	o my bill to ne	ext whole dolla	r amount for EAF	
	Every Month		One Month only	

Add this amount for EAF \$ Select one box only and sign below for EAF: One Month only





JOSHUA MEMORIAL / Page 3 of 6

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

Rotating outage

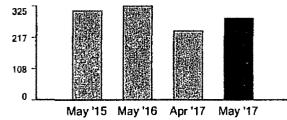
Group N001

# Compare the electricity you are using

For meter 254000-004620 from May 12 '17 to Jun 13 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Dema	and (kW)
Winter Season		[	
Mid peak	2,193	26	(May 26 '17 14:00 to 14:15)
Off peak	2,751	26	(May 21 '17 19:00 to 19:15)
Summer Season			
On peak	548	25	(Jun 12 '17 15:15 to 15:30)
Mid peak	1,288	26	(Jun 8 '17 19:45 to 20:00)
Off peak	2,322	26	(Jun 3 '17 19:00 to 19:15)
Total	9,102		

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Jul 13 '17.

Maximum demand is 26 kW

9,102

#### Usage comparison

Total kWh used 9,268				Chamber Chamber Contraction									
TDIAL RIVII USED 3,200	10,414	12,294	10,281	9,783	6,988	3,987	2,169	460	785	2,110	2,451	7,204	9,102
Number of days 30	32	30	29	32	30	29	33	29	30	32	29	30	32
Appx. averaga kWh 308 used/day	325	409	354	305	232	137	65	16	26	65	84	240	284

## Details of your new charges

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

Billing period: May 12 '17 to Jun 13 '17 (32 days Winter/Summer Season)

Delivery charges Facilities rel demand Energy-Winter	26 kW x \$11.26000	\$292.76
Mid peak	2,193 kWh x \$0.01822	\$39.96
Off peak	2,751 kWh x \$0.01822	\$50.12
Energy-Summer		
On peak	548 kWh x \$0.01732	\$9.49
Mid peak	1,288 kWh x \$0.01732	\$22.31

(Continued on next page)

# Details of your new charges (continued)

Off peak	2,322 kWh x \$0.01732	\$40.22	
Customer charge		\$41.63	
CCA cost responsibility sure	charge		
PCIA	9,102 kWh x \$0.00632	\$57.53	You
DWR Bond Charge	9,102 kWh x \$0.00549	\$49.97	• \$4
СТС	9,102 kWh x -\$0.00023	-\$2.10	• \$2
Other charges or credits			• \$0 ch
Generation Municipal Surch	arge	\$4.76	• \$9
Subtotal of your new charges		\$606.65	ch
Your new charges		\$606.65	• \$5 ch

3 Your Delivery charges Include:

- \$49.08 transmission charges
- \$288.37 distribution charges
   \$0.09 nuclear decommissioning
- charges
  \$99.50 public purpose programs
- charge
- \$55.52 new system generation charge

Your overall energy charges include:

• \$5.47 franchise fees

### Additional information:

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



JOSHUA MEMORIAL / Page 5 of 6

1

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

**Rotating outage** 

Group N001

# Details of your new charges

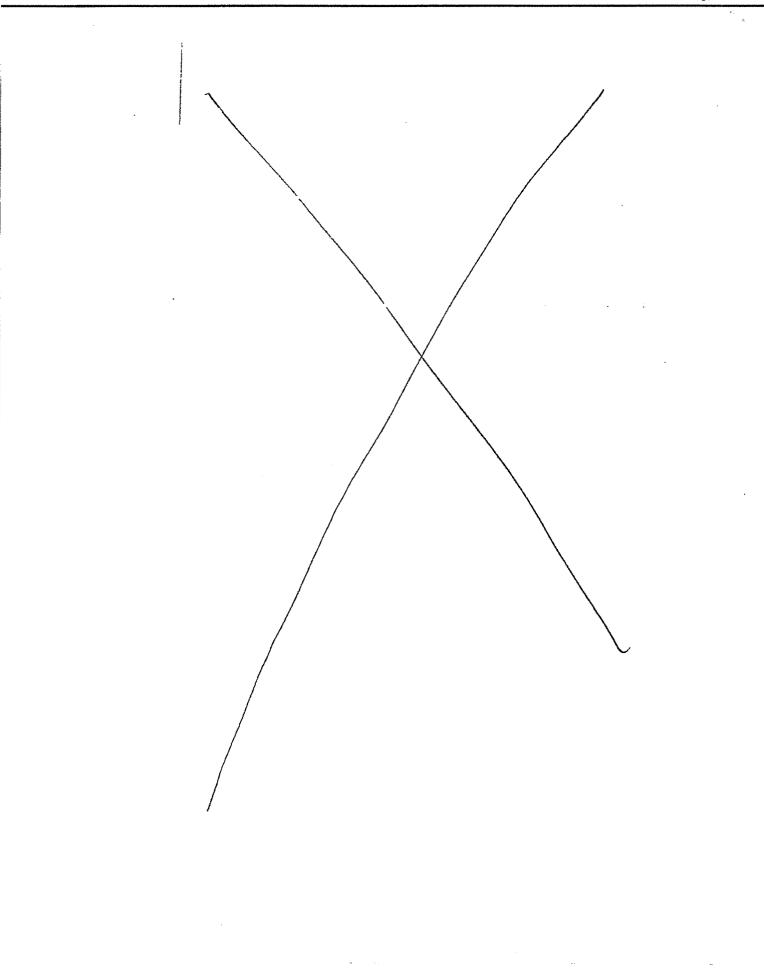
### LANCASTER CHOICE ENERGY

Your rate: TOU-PA-2-B Service Account: 3-044-2455-27 Billing period: May 12 '17 to Jun 13 '17 (32 days)									
Generation Charges 10% MARKET DEMAND ADJ		-\$32.16							
10% MARKET DEMAND ADJ		-\$18.79							
MID-PEAK SUMMER DEM.	9.97 KW @ 2.07	\$20.64							
ON-PEAK SUMMER DEM.	9.86 KW @ 11.5	\$113.39							
OFF-PEAK SUMMER GEN.	2321.59 KWH @ 0.02816	\$65.38							
OFF-PEAK WINTER GEN.	2751.27 KWH @ 0.03342	\$91.95							
MID-PEAK WINTER GEN.	2192.98 KWH @ 0.04373	\$95.90							
MID-PEAK SUMMER GEN.	1287.7 KWH @ 0.04944	\$63.66							
ON-PEAK SUMMER GEN.	548.45 KWH @ 0.10665	\$58.49							
ENERGY SURCHARGE		\$2.64							
Sub-Total of LCE Generation C	harges	\$461.10							
Your New Charges		\$461.10							

# Things you should know

### Lancaster Choice Energy Information

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



1



Date bill prepared: May 16 '17

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

P.O. Box 300 Rosemead, CA 91772-0001 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

PO BOX 4055 DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$488.84
Payment Received 05/02	-\$488.84
Balance forward	\$0.00
Your new charges	\$802.14
Total amount you owe by Jun 5 '17	\$802.14

MAY 2 2 2017

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	Apr 12 '17 to May 12 '17	TOU-PA-2-B (SCE)	\$551.81
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Apr 12 '17 to May 12 '17	TOU-PA-2-B	\$250.33
				\$802.14

(14-574)	Tear here	Please return the payment stub below with your payment and make If you want to pay in person, call 1-800-747-8908 for location	ons, or you can pay online at www.sce.c	000	r here
SOUTHE	RN CALIFORNIA	Customer account 2-03-189-5097	Amount due by Jun	5 '17	\$802.14
An EDISON INTERNAT		Please write this number on your check. Make your check payable to Southern California Edison.	Amount enclosed	\$	
	STMT 051620	17 P5			

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

### 03 189 5097 00000094 00000000000080214000080214

# Contact Information

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 Thelt Hotline	1-800-227-3901
Hearing & Speech Impaired (TTY)	1-800-352-8580

# Important information

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#### Options for paying your bill

On-line Mail-in	www.sce.com or Electronic Fund Transfer Check or Money order	
In Person	Authorized payment locations	1-800-747-8908
Phone	QuickCheck	1-800-950-2355
	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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on May 16, 2017. 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 or upon request.

#### Multicultural services

Cambodian / 181	1-800-843-1309
Chinese / 中文	1-800-843-8343
Korean / 인국이	1-800-628-3061
Vietnamese / Tiếng Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

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

#### 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, 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 evoid 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	e of maili	ing address:	2-03-189-	·5097		Dir	rect Payn	nent (Autom	atic Debit) Enroliment: 2-03-189-5097			
STREE	in [	STREET NAME	a y paga na ng ng managana na ng kabili	instantal (point of Mapleon in ) (crown file do provide a point of an and a point of a	APARTMENT #	mo	nthiy payme	ent from the che	nd my financial institution to automatically deduct my checking account as shown on my enclosed check, ten			
CITY	aar oo aar oo shea	ana an		STATE	ZIP CODE	Cali	endar days	after my bill is n	nailed.			
		•		1		Sig	nature		Date			
TELEP		v Assistance		MAIL ADDRESS	eople pay their en	Pay	ment progr	am please call (	ount information or to be removed from the Direct SCE at 1-800-655-4555.			
		•	•	ar amount for EAF	Add this amo	••	•		Select one box only and sign below for EAF:			
		Every		One Month		Every		One Month	7			
		Month	L]	only	j • – J – J	Month	L	only				



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Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

JOSHUA MEMORIAL / Page 3 of 8

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

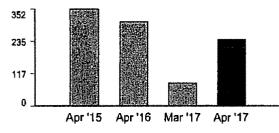
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Apr 12 '17 to May 12 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Demand (kW)					
Winter Season		1	αμιστικό το πολογοριατικό το τη δεγιβαία το πορογραφικό το παριστικό το παριστικό που ματιστικό πορογοριατικό Τα πορογραφικά το παριστικό το παριστικό το παριστικό το παριστικό το παριστικό που ματιστικό πορογραφικό το παρ				
Mid peak	3,401	26	(May 11 '17 19:15 to 19:30)				
Off peak	3,803	26	(May 7 '17 19:00 to 19:15)				
Total	7,204						

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Jun 13 '17.

Maximum demand is 26 kW

7,204

### Usage comparison

	Apr '15	Apr '16	May '16	Jun '16	Jul *16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar '17	Apr '17
Total kWh used	10,219	8,880	10,414	12,294	10,281	9,783	6,988	3,987	2,169	480	785	2,110	2,451	7,204
Number of days	29	29	32	30	29	32	30	29	33	29	30	32	29	30
Appx, average kWh used/day	352	306	325	409	354	305	232	137	65	16	26	65	84	240

# Details of your new charges

Your rate: TOU-PA-2-B (SCE) Billing period: Apr 12 '17 to May 12 '17 (30 days)

Delivery charges Facilities rel demand Energy-Winter	26 KW x \$11.26000	\$292.76	Your Delivery charges include: • \$55.19 transmission charges
Mid peak Off peak Customer charge	3,401 kWh x \$0.01822 3,803 kWh x \$0.01822	\$61.97 \$69.29 \$41.63	<ul> <li>\$284.53 distribution charges</li> <li>\$0.07 nuclear decommissioning charges</li> <li>\$78.81 public purpose programs</li> </ul>
CCA cost responsibility surcharge PCIA DWR Bond Charge CTC	7,204 kWh x \$0.00632 7,204 kWh x \$0.00549 7,204 kWh x -\$0.00023	\$45.53 \$39.55 -\$1.66	charge • \$43.95 new system generation charge (Continued on next pege)

(Continued on next page)

# Details of your new charges (continued)

Other charges	or credits
---------------	------------

Generation Municipal Surcharge

Subtotal of your new charges

Your new charges

Your overall energy charges include: • \$4.99 franchise fees

\$2.74

\$551.81

\$551.81

Additional information: • Service voltage: 480 volts

Generation Municipal Surcharge
 (GMS) factor: 0.009095

(GMS) factor: 0.009095 • 2014 Vintage CRS

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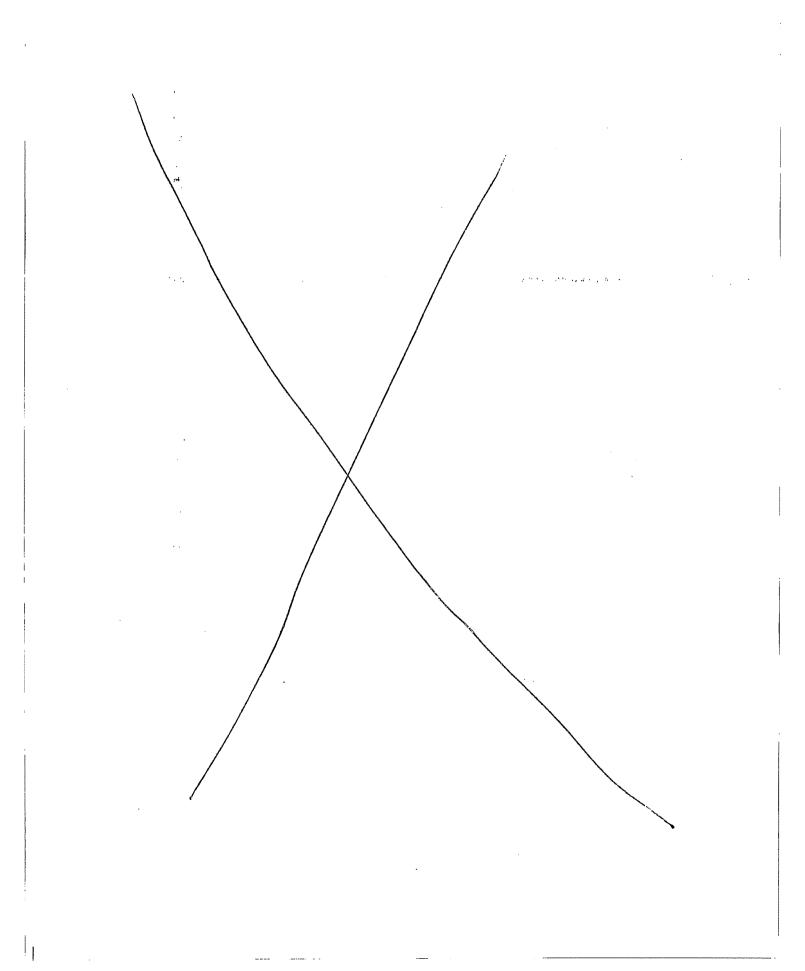
JOSHUA MEMORIAL / Page 5 of 8

Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535	
Rotating outage	Group N001	
Details of y	our new charges	
LANCASTER CHO	CE ENERGY	
Your rate: TOU-PA- Service Account: 3-0 Billing period: Apr 12		
Generation Charge 10% MARKET DEM OFF-PEAK WINTER MID-PEAK WINTER ENERGY SURCHAI	AND ADJ R GEN. 3802.97 KWH @ 0.03342 R GEN. 3400.79 KWH @ 0.04373	-\$27.58 \$127.10 \$148.72 \$2.09
Sub-Total of LCE Ge	eneration Charges	\$250.33
Your New Charges		\$250.33

# Things you should know

### Lancaster Choice Energy Information

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



**Business** Connection

Please visit us at www.sce.com

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# Time-Of-Use (TOU) Summer On-Peak Rates Go Into Effect June 1

The key to reducing energy costs on Time-of-Use rates is to limit usage during the higher-priced On-Peak hours and shift to lower-priced Mid-Peak and Off-Peak hours. You may already be conserving your energy use and with some additional changes in when you use electricity, you could maximize your energy savings. Go to sce.com/energytips to find the solutions specific to your industry to help you manage TOU On-Peak rates and control energy use.

# **Proposition 65 Warnings**

SOUTHERN CALIFORNIA

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An EDISON INTERNATIONAL® Company

A 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 <u>www.P65Warnings.ca.gov</u>.

1. <u>Diesel Generation</u>: 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. <u>Wooden Utility Poles</u>: 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, (Continued in next column)

### **Proposition 65 Warning (continued)**

debris, soil surrounding the poles, or water runoff that may contain dust, debris, and soil previously in contact with the poles.

3. <u>Painted Structures:</u> 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 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 usarios con acceso al Internet podran leer y descargar esta notificacion en espanol en el sitio Web de SCE:

### www.sce.com/avisos

Utility Bill Scams and Caller ID Spoofing Continue to Target Southern California Edison Customers

We are advising all 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 a past due bill. They may also demand that you purchase a prepaid cash card and call them back with the card number. You should terminate theses calls and report the incident immediately to your local police and SCE at **1-800-655-4555**.

Always remember that SCE will never call and demand immediate payment and threaten disconnection and an SCE employee will never ask for money in person. And never reveal personal information – credit card or bank account numbers, utility bill account number, etc. to anyone.

If you get a call asking you to leave your residence at a specific time for a utility-related problem, this could be a burglary attempt set up by the caller. Call the police immediately.

Always be suspicious of anyone arriving at your house without an appointment asking to check an appliance, wiring or saying there is an electrical problem inside your residence. (continued next page)

## 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.

We strongly encourage 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, we 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 an application certifying that their health is at risk when they are exposed to extreme temperatures.

Note: If you already participate in our 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 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, we 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.

### Bill Scams & Caller Id Spoofing (continued)

We pre-schedule most visits but sometimes need to check equipment. Our employees will always wear an SCE badge in a visible location. You can contact us at **1-800-655-4555** to verify a visit.

For more information about potential scams and tips to protect yourself, please visit <u>www.sce.com/scamalert</u>

## 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.

# **Metallic Balloon Safety Tips**

While fun for those giving and receiving them, metallic balloons are no fun for people and businesses who experience power outages and potential injuries when they are allowed to float into power lines. Follow these tips to help avoid the disruptions and risks that come with free-floating balloons:

• Keep metallic balloons indoors and never release them outside as they can cause electrical outages if they come in contact with wires

• Securely tie a weight to balloons, as required by state law

• Do not attempt to retrieve a balloon, kite or any object tangled in wires - stay away and call SCE at **1-800-611-1911** and report the problem

If you see a downed wire – even if it appears not to be live – stay away and call 911. Do not approach or touch any downed wire, or anyone or anything in contact with it.

To learn about more electrical safety tips, visit us at:

on.sce.com/staysafe

# **Stay Connected to Us**

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

www.facebook.com/SCE

www.twitter.com/SCE



P.O. Box 300 Rosemead, CA 91772-0001 www.sce.com

APR 19 2011

# 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

PO BOX 4055 DANVILLE, IL 61834-4055

Your account summary

Date bill prepared: Apr 14 '17

S Total amount you owe by May 3 '17	\$488.84
Late payment charge	\$3.09
Your new charges	\$485.75
Balance forward	\$0.00
Payment Received 04/07	-\$468.27
Previous Balance	\$468.27

# 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	Mar 14 '17 to Apr 12 '17	TOU-PA-2-B (SCE)	\$397.14
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Mar 14 '17 to Apr 12 '17	TOU-PA-2-B	\$88.61

\$485.75

\$488.84

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company

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(14-574)

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.

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

Amount due by May	3 '17	
Amount enclosed	\$	

Tear here

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

### 03 189 5097 0000001 00000000000048884000048884

## **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 Atternate 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

# 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 groups are likely to be called in the event of a system emergency, visit www.sce.com or call 1-800-655-4555.

### Options for paying your bill

On-Ilne Mail-In	www.sce.com or Electronic Fund Transfer 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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on April 14, 2017. 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).

One Month

only

#### **Rules and rates**

Every

Month

SCE's rules and rates are available in full at www.sce.com or upon request.

#### **Multicultural services**

1-800-843-1309
1-800-843-8343
1-800-628-3061
1-800-327-3031
1-800-441-2233

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

#### 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: SSV Van Ness, Room 2003. San Francisco, CA 94102; or at: 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 eccount 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 m	nailing address: 2-03-	189-5097			Direct Payment (Automa	tic Debit) Enrollment: 2-03-189-5097
STREET# STREET NAME			APARTMENT #	monthly payment from the check	r financial institution to automatically deduct my king account as shown on my enclosed check, ten	
CITY	n anga - Lana anan-manenan-an-dankan-ragin-kawadi karan-karan-	NT-194-197 - 1886-1945-196 20196-1948 1946	STATE	ZIP CODE	calendar days efter my bill is m	alled.
					Signature	Date
TELEPHONE #	ar a d'rannan i sin son a na na a shi a na shi an a shi a shi a s	E-MAIL AD	DRESS		To change your checking accou Payment program please call S	unt information or to be removed from the Direct iCE at 1-800-655-4555.
En	ergy Assistance Fund	(EAF): I w	ant to help peo	ple pay their energy	y bill through EAF. For info visit	www.sce.com/eaf or call (800) 205-8596.
Ro	und-up my bill to next whol	e dollar amo	unt for EAF	Add this amount	for EAF \$	Select one box only and sign below for EAF:

Every

Month

One Month

only



2,451

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

Rotating outage

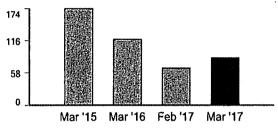
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Mar 14 '17 to Apr 12 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Demand (kW)					
Winter Season	<u></u>	1	······································				
Mid peak	1,527	25	(Apr 11 '17 08:15 to 08:30)				
Off peak	924	25	(Apr 2 '17 08:15 to 08:30)				
Total	2,451						

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about May 12 '17.

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Maximum demand is 25 kW

### Usage comparison

	Mar 15	Mar'16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17	Mar'17
Total kWh used	5,582	3,552	8,880	10,414	12,294	10,281	9,783	6,988	3,987	2,169	480	785	2,110	2,451
Number of days	32	30	29	32	30	29	32	30	29	33	29	30	32	29
Appx. average kWh used/day	174	118	306	325	409	354	305	<b>232</b>	137	65	16	26	65	84

# Details of your new charges

Your rate: TOU-PA-2-B (SCE) Billing period: Mar 14 '17 to Apr 12 '17 (29 days)

Delivery charges Facilities rel demand Energy-Winter Mid peak Off peak Customer charge	25 kW x \$11.26000 1,527 kWh x \$0.01822 924 kWh x \$0.01822	\$281.50 \$27.82 \$16.84 \$41.63	Your Delivery charges include: • \$58.84 transmission charges • \$266.11 distribution charges • \$0.02 nuclear decommissioning charges
CCA cost responsibility surcharg PCIA DWR Bond Charge CTC	e 2,451 kWh x \$0.00632 2,451 kWh x \$0.00549 2,451 kWh x -\$0.00023	\$15.49 \$13.46 -\$0.56	<ul> <li>\$26.81 public purpose programs charge</li> <li>\$14.95 new system generation charge</li> <li>(Continued on next page)</li> </ul>

(Continued on next page)

# Details of your new charges (continued)

### Other charges or credits

Generation Municipal Surcharge

Sublotal of your new charges Your new charges Your overall energy charges include: • \$3.60 franchise fees

### \$0.96 Additional information:

\$397.14

\$397.14

Service voltage: 480 volts

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- Generation Municipal Surcharge (GMS) factor: 0.009095
- 2014 Vintage CRS



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Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535	
Rotating outage	Group N001	
Details of y	our new charges	
LANCASTER CHOI	CE ENERGY	
Your rate: TOU-PA-2 Service Account: 3-0 Billing period: Mar 14		
Generation Charge 10% MARKET DEM		-\$9.77
OFF-PEAK WINTER		\$30.90
MID-PEAK WINTER		\$66.77
ENERGY SURCHAR	RGE	\$0.71
Sub-Total of LCE Ge	eneration Charges	\$88.61

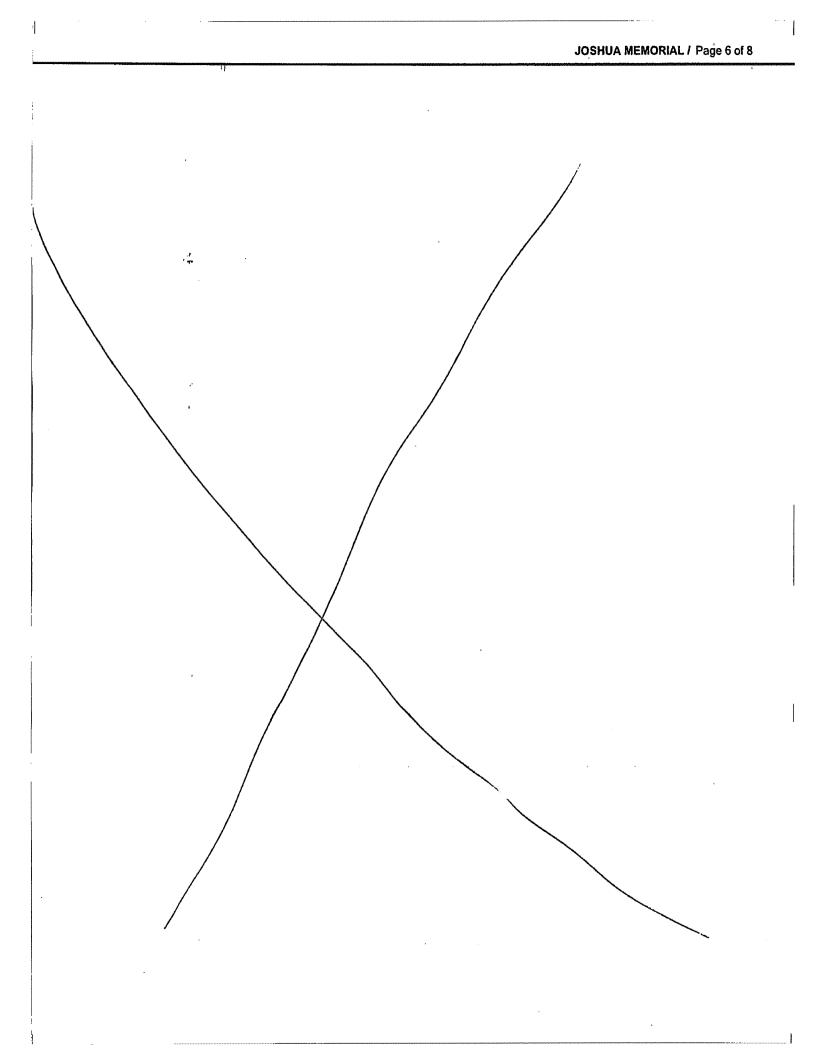
# Things you should know

### Lancaster Choice Energy Information

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

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# **Business** Connection

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Please visit us at www.sce.com

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## Get Energy Smart (continued)

Distribution Uniformity Workshop 4/18/17 8:30 a.m. - 12:30 p.m. Where: EEC, Tulare

This workshop will demonstrate how to check drip system distribution uniformity and what to do if your system is not irrigating properly. Learn how to maintain and repair your existing system including flushing drip lines, laterals and mains. Students will gain an understanding and effect of excessive pressure loss through filters and screens and how this can impact energy usage and related costs. Class will conclude with a demonstration of drip tubing distribution uniformity and how poor DU can negatively impact water & energy usage.

## Give Your Summer Energy Bill A Break Earn Up To \$250 In Bill Credits Per A/C Unit

Summer is coming and warmer weather typically means longer periods of air conditioner (A/C) use. This increased energy usage can result in higher energy bills for your business. You can help counter these higher, summer energy costs by participating in our Summer Discount Plan (SDP).

With SDP you could earn up to \$250 per A/C unit in summer bill credits by allowing us to temporarily cycle off your A/C's compressor during an energy event. Energy events may be called anytime, year round, to reduce demand on the electrical power grid when energy prices are high, during power emergencies, or as part of a test.

SDP is a simple way for your business to reduce energy consumption during an energy event and take advantage of bill credits to help lower your typically higher summer energy bills.

### Participating in energy events is easy - it's all automatici

Once you enroll, we'll install a small, remote-controlled device on the A/C unit(s) you choose absolutely free of charge. When an energy event is called, the device will automatically cycle off the A/C's compressor based on your chosen level of participation – leaving the fan to continue to run and circulate air for added comfort. Your employees and customers may not even notice a shift in temperature, but you'll notice the break in your energy bill with up to \$250 per A/C unit in bill credits June 1 to October 1.

### You control the settings. And the savings.

Customize your participation by choosing from three different cycling options and savings levels You choose which A/C unit(s) you want to enroll. Of course, the more units you enroll, the more bill credits you'll receive. Plus, your participation will help conserve valuable resources.

### Maximum Savings: 100% Cycling | \$250

- A/C compressor shuts off 100% of the time during an event
- Earn up to \$250 per year, per unit

Good Value: 50% Cycling | \$90

- A/C compressor shuts off 50% of the time, or 15 minutes out of every 30 minutes
- Earn up to \$90 per year, per unit

### Maximum Comfort: 30% Cycling | \$20

A/C compressor shuts off 30% of the time, or 9 minutes out of every 30 minutes
 Earn up to \$20 per year, per unit

### How does it work?

SDP energy events can be called year-round, and if you sign up to receive courtesy notifications, we'll notify you when an event is occurring in your area. Your fan will continue to run and circulate air, so your customers and employees may not even notice a shift in temperature. But you'll definitely notice the difference on your bill—up to \$250 in bill credits per unit for each summer you participate.

Visit sce.com/bizsdp or call 1-800-990-7788 for more information and terms.

Visit 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 SCE's Energy Education Center (EEC) in Irwindale or Tulare during the month of April 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 for more information. We look forward to seeing you there!

Basic Heating, Ventilating and Air Conditioning (HVAC). 4/14/17 8:30 a.m. - 12:30 p.m. Where: irvine City Hall

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.

Lighting for Commercial Food Service. 4/18/18 10:00 a.m. - 1:30 p.m. Where: EEC, irwindale

Efficient lighting is an easy way to save energy in a commercial food service operation but it's important to make sure that the lighting fits the mood, décor and function. Using the latest technologies in solid state (LED) lighting, it is possible to illuminate the front of house in a way that is appealing and inviting to your customers while cutting energy costs by 75% or more.

(Continued in next column)

# Call 811 Before Digging

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: www.sce.com/safety

## Preparing for Summer: Get Ready With Demand Response

Now would be a great time to start actively preparing for summertime by refreshing your understanding of how to maximize your participation in our Demand Response (DR) programs:

- Make sure the correct person at your facility is receiving DR event notices
- Prepare a load reduction strategy for events
- Take measures to reduce your energy usage during events

Designed for businesses like yours, our DR programs give you opportunities to lower your electricity use, or shift usage to off-peak hours. The result is potential bill credits, rate discounts or other incentives.

#### **Courtesy Notifications**

You can also sign up to receive additional courtesy notifications at no cost via phone, text message, or email. To opt-in to these notifications or update your contact information, contact your SCE Account Manager. If you've signed up to receive these notifications in the past you don't need to take any action - you're set to go.

SCE Demand Response (DR) Alerts App The SCE DR Alerts App can help you stay informed about upcoming DR program events. The mobile app can be configured to deliver alerts when a DR event is scheduled, has started, and/or has ended and can be customized by DR program, area, and alert preferences. Download and set up the app to begin receiving courtesy DR alerts on your smartphone today!

DR programs can add to your bottom line with minimal disruption to your operations. Here are some tips to help further reduce energy usage:

- Reset or increase space temperatures
- Raise your thermostal setting by a few degrees
- · Cycle air conditioner units
- Pre-cool your building or refrigerated storage prior to events
- Turn off all unnecessary equipment when not in use
- Safely dim or lum off lighting
- Turn off non-essential or decorative lighting and fountains
- Use daylight in the afternoon
- Delay or reschedule non-critical batch processes
- Reschedule production that can be shifted outside of events
- Reduce the use of multiple elevators

If you have questions on ways to reduce your energy usage and maximize your savings, go to: <u>www.sce.com/energytips</u>

# BE AWARE: Fraud Warning and Bill Scams

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 you purchase a prepaid cash card for a specific amount of money, call the impostor back, and give that person the card number.

If you suspect a call is fraudulent, ask for the caller's name, department and business phone number. You should then 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 <u>never</u> call and demand immediate payment with the threat of service disconnection
- An SCE employee will <u>never</u> ask for money in person or a prepaid card

• <u>Never</u> 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 for visits. There are times when our equipment may need to be checked and an appointment is not scheduled for these types of visits, but our employees always have their SCE ID badge displayed on their person for you to see and you can always contact our customer service team at **1-800-655-4555** to confirm the nature of the visit.

For more ways you can stay safe, go to: <u>www.sce.com/scamalert</u> and read the safety tips.

# What's Your EV IQ?

The more you know about electric vehicles, or EVs, the easier it is to make informed decisions about purchasing or leasing, charging, and driving one.

### Electric Vehicles Cut Carbon Emissions by 70%

Driving an EV helps reduce your carbon footprint by reducing your exhaust emissions. It's true that EVs cut carbon emissions by 70% compared to gasoline cars, and they will continue to get even cleaner as the state initiales even more clean air policies.

### More EVs Mean Cleaner Air

Because EVs dramatically lower smog and greenhouse gasses, accelerated EV adoption will help achieve state environmental goals and federal clean air requirements. In fact, smog-forming gases are reduced by more than 85 percent and petroleum consumption is reduced by 100 percent for each electric vehicle mile driven.

From fewer emissions to fuel savings, there are so many great reasons to go electric. To discover more EV benefits, visit on.sce.com/EVIQ.



P.O. Box 300 Rosemead, CA 91772-0001 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

MAR 2 2 2017

Date bill prepared: Mar 16 '17

PO BOX 4055 DANVILLE, IL 61834-4055

# Your account summary

S Total amount you owe by Apr 4 '17	\$468.27
Your new charges	\$468.27
Balance forward	\$0.00
Payment Received 03/01	-\$381.00
Previous Balance	\$381.00

# 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	Feb 10 '17 to Mar 14 '17	TOU-PA-2-B (SCE)	\$386.80
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Feb 10 '17 to Mar 14 '17	TOU-PA-2-B	\$81.47

\$468.27

\$468.27

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



(14-574)

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

Amount due by Apr 4 '17 Amount enclosed \$

Tear here

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

### 03 189 5097 00000096 0000000000046827000046827

# 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

# Important information

#### **Rotating outages**

A rotating outage is a controlled electric outage that lasts approximately one hour for a A rotating outage is a controlled electric outage that lasts approximately one nour 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 ŞCE 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 is the avoid of exempt of energy with the part of the SCE 4555. in the event of a system emergency, visit www.sce.com or call 1-800-655-4555.

#### Options for paying your bill

On-Ilne Mail-in					
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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on March 16, 2017. 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 Utilitias Commission (CPUC).

#### Rules and rates

SCE's rules and rates are available in full at www.sce.com or upon request.

#### Multicultural services

1-800-843-1309
1-800-843-8343
1-800-628-3061
1-800-327-3031
1-800-441-2233

Correspondence: Southern California Edison (SCE) P. O. Box 8400, Rancho Cucamonga, CA 91729-6400

#### 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, 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.

STREET		g address:		ran van een kunternak terateor hoed teer franktionen, dae van van die veste Welde	AP	ARTMENT	#	I hereby author monthly payme	rize SCE and m ent from the che	atic Debit) Enrollment: 2-03-189-5097 y financial institution to automatically deduct my cking account as shown on my enclosed check, te
CITY		1100, artistel (1996 - 1997) 1997 1997 1997		STATE	ZIP	CODE		calendar days	after my bill is n	nailed.
								Signature		Date
TELEPHO		Assistance		AIL ADDRESS	eople p	ay their	energy bi	Payment progr	ram please call :	unt information or to be removed from the Direct SCE at 1-800-655-4555. t www.sce.com/eaf or call (800) 205-8596.
	Round-u	p my bill to nav	t whole dolla	r 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	·
								- 19. j.		• • • •



JOSHUA MEMORIAL / Page 3 of 8

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

Rotating outage

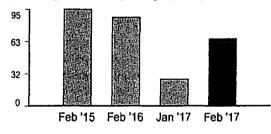
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Feb 10 '17 to Mar 14 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Dem	and (kW)	М
Winter Season				
Mid peak	958	25	(Mar 3 '17 17:15 to 17:30)	
Off peak	1,152	25	(Mar 12 '17 08:15 to 08:30)	
Total	2,110			

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Apr 12 '17.

Your Delivery charges include:

\$0.02 nuclear decommissioning

\$23.08 public purpose programs

\$12.87 new system generation

(Continued on next page)

\$59.28 transmission charges
\$265.41 distribution charges

charges

charge

charge

\$281.50

\$17.45

\$20.99

\$41.63

\$13.34

\$11.58 -\$0.49 . . ..

Maximum demand is 25 kW

2,110

### Usage comparison

	Feb '15	Feb '16	Mar '16	Apr '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16	Jan '17	Feb '17
Total kWh used	2,835	2,782	3,552	8,880	10,414	12,294	10,281	9,783	6,988	3,987	2,169	480	785	2,110
Number of days	30	32	30	29	32	30	29	32	30	29	33	29	30	32
Appx. average kWh used/day	94	86	118	306	325	409	354	305	232	137	65	16	26	65

## Details of your new charges

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

...

Billing period: Feb 10 '17 to Mar 14 '17 (32 days)

Delivery charges	
Facilities rel demand	25 kW x \$11.26000
Energy-Winter	
Mid peak	958 kWh x \$0.01822
Offpeak	1,152 kWh x \$0.01822
Customer charge	
CCA cost responsibility surcharge	
PCIA	2,110 kWh x \$0.00632
DWR Bond Charge	2,110 kWh x \$0.00549
CTC	2,110 kWh x -\$0.00023

(Continued on next page)

# Details of your new charges (continued)

Other charges or credits Generation Municipal Surcharge
Subtotal of your new charges Your new charges

Your overall energy charges include: • \$3.51 franchise fees

## \$0.80

Additional information: Service voltage: 480 volts

•;

\$386.80	<ul> <li>Service voltage: 480 volts</li> </ul>
\$386.80	<ul> <li>Generation Municipal Surcharge</li> </ul>
	(GMS) factor: 0.009095

• 2014 Vintage CRS



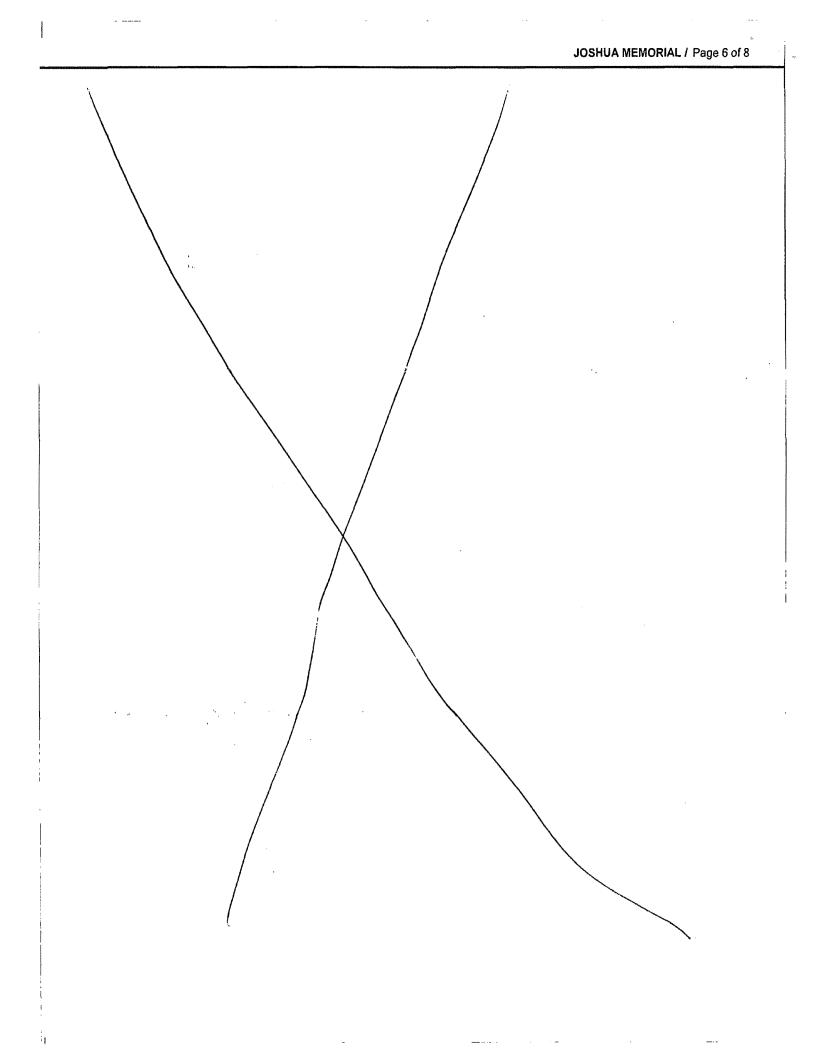
JOSHUA MEMORIAL / Page 5 of 8

Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535	
Rotating outage	Group N001	
Details of yo	our new charges	
LANCASTER CHOIC	E ENERGY	
Your rate: TOU-PA-2- Service Account: 3-04 Billing period: Feb 10		
Generation Charges 9% MARKET DEMAN WINTER		-\$4.84
10% MARKET DEMA	ND ADJ	-\$3.55
OFF-PEAK WINTER	GEN. 604.76 KWH @ 0.03342	\$20.21
OFF-PEAK WINTER	GEN. 547.56 KWH @ 0.03583	\$19.62
MID-PEAK WINTER O	GEN. 348.63 KWH @ 0.04373	\$15.25
MID-PEAK WINTER (	GEN. 609.3 KWH @ 0.05608	\$34.17
ENERGY SURCHARC	GE	\$0.61
Sub-Total of LCE Gen	eration Charges	\$81.47
Your New Charges		\$81.47

# Things you should know

Lancaster Choice Energy Information

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





# **Enjoying Trees Safely**

Trees, shrubs, and other vegetation can cause safety hazards and power outages if they grow into or near power lines. You can help keep trees away from power lines by positioning your trees and shrubs far from overhead power lines.

Also, keep safety considerations in mind when it comes to selecting species to plant. Taller trees should be planted far away from overhead power lines. Remember, trees grow outward as well as up. For trees that will grow taller than 25 feet in height, choose locations that offer plentiful space – at least 20 feet away from power poles or overhead lines when the tree is fully grown.

Visit us at <u>www.sce.com/safety</u> for more safety information on trees and power lines. Stay aware. Stay safe.

## Stay Connected to Us

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



www.Linkedin.com Search for Group: SCE Business

www.twitter.com/SCE\_Business

## Go paperless at www.sce.com/ebilling. It's fast, easy apply sequre.

**Business** Connection

Please visit us at www.sce.com

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### visit us at www.sce.com

# **Proposition 65 Warnings**

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.

### 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 to check for monthly bill inserts which may include notice of actions and other important information.

#### March 2017 Page 8 of 8

### Important Summer Discount Plan Program Eligibility Changes

We want to inform participants in SCE's **Summer Discount Plan (SDP)** of important changes to the eligibility requirements that may affect participation

Effective as of January 1, 2017 We have implemented the following NEW requirements in 2017 for participation in the SDP program:

- Meter Requirement: An Edison SmartConnect® meter or interval data recorder (IDR) meter capable of registering hourly interval usage data is required for enrollment.
- Minimum Electric Usage Threshold: Your account must register a minimum of 0.2 kWh per A/C ton, one hour before or after an event at least one time per calendar year to remain eligible for the SDP program.
  - Example: If your A/C tonnage is 5 tons, your minimum usage threshold before or after an event is 1 kWh

These changes will make the program more effective and help ensure customers earning bill credits provide valuable load reduction during SDP event periods. We will conduct an ongoing review, and remove any account from the program that does not meet the new Meter Requirement. We will also conduct an annual review, beginning in 2018, and remove any account from the program that fails to meet the new Minimum Electric Usage Threshold. If your account is removed from the SDP program for not meeting the minimum electric usage threshold, you will not be eligible to re-enroll for the subsequent 12 months.

We'd like to thank you for participating in the **SDP program**, and if you have any questions regarding this change, please feel free to contact **1-800-990-7788**.

## Your New Green Power Options... Supporting Local Solar Power to Create a Clean-Energy Future

As an SCE customer, as of February 2016 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

Both programs are voluntary and optional, and are available to bundled service customers, meaning those who pay SCE for generation, transmission, and distribution services. You can participate in either of the programs, but not both. In addition, if you are on one of the following rate schedules you are not eligible to participate:

Direct Access

- Economic Development Rates
- Community Choice Aggregation
- Non-metered streetlights

Load served on either of the programs cannot exceed 2 megawatts unless you are a government customer.

For SCE, the Green Rate and Community Renewables programs complement our existing solar and other renewable energy initiatives. We currently deliver more renewable power than any other U.S. utility – about 24.3 percent of our energy portfolio in 2015 – helping to provide clean energy for our future.

#### **To Learn More and Enroll**

For more information on the Green Rate and Community Renewables programs, and to enroll, visit <u>on.sce.com/Greenrate</u> or <u>on.sce.com/CommRenew</u>.

\*\*\*\*\*\*\*\*

# **Power Up Your Knowledge**

Looking to make the most informed choices about energy use in your home or business? We're here to help.

Our Energy Education Centers in Irwindale and Tulare offer free classes and seminars, interactive hands-on displays, energy demonstrations and consultations to help you make the best energy decisions for your home or business.

Visit us on line at <u>www.sce.com/energycenters</u> or come by our facilities. We're open to the public Monday – Friday from 8 a.m. – 5 p.m.

For more information or to schedule a tour at either one of our facilities, contact us at:

Energy Education Center – Irwindale 6090 N. Irwindale Ave, Irwindale, CA 91702 1-626-812-7380 – general information energycentersmarketing@sce.com Energy Education Center – Tulare 4175 S. Laspina St, Tulare, CA 93274 1-559-625-7126 – general information eectularemarketing@sce.com



P.O. Box 300 Rosemead, CA 91772-0001 www.sce.com



# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

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

Customer account 2-03-189-5097

PO BOX 4055 DANVILLE, IL 61834-4055

Date bill prepared: Feb 14 '17

Your account summary		
Previous Balance	\$350.05	
Payment Received 02/01	-\$350.05	
Balance forward	\$0.00	
Your new charges	\$381.00	
Total amount you owe by Mar 6 '17	\$381.00	<i>.</i> .

# 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	Jan 11 '17 to Feb 10 '17	TOU-PA-2-B (SCE)	\$346.83
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Jan 11 '17 to Feb 10 '17	TOU-PA-2-B	\$34.17

\$381.00

SOUTHERN CALIFORNIA EDISON An EDISON INTERNATIONAL® Company

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.



(14-574)

### Tear here

Amount due by Mar 6 '17 Amount enclosed

\$381.00

· 1.4.

Tear here

ė.,

STMT 02142017 P5 JOSHUA MEMORIAL PO BOX 4055 DANVILLE, IL 61834-4055

Customer account 2-03-189-5097

check payable to Southern California Edison.

Please write this number on your check. Make your

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

\$

### 03 189 5097 00000093 00000000000038100000038100

# Contact Information

Qu.	 361	410¢	 5613	
-			 	

	General Services (U.S. & Canada)	1-800-655-4555
	Account Balance & Extensions	1-800-950-2356
	Emergency Services & Outages	1-800-611-1911
	California Atternate 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

# 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 or call 1-800-655-4555.

#### Options for paying your bill

On-Ilne Mail-In	www.sce.com or Electronic Fund Transfer 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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on February 14, 2017. Your bill is due when you receive it and becomes past due 19 days after the dete 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 or upon request.

#### **Multicultural services**

Cambodian / 181	1-800-843-1309
Chinese / 小文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Thống Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

Correspondence: Southern California Edison (SCE) P. O. Box 8400, Rancho Cucarnonga, CA 91729-6400

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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, 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 for 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 cacount 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.

STREET#	ailing address: 2-0		al da faile de la constant de la faire de la faile de la faile de la faile de la faile de la fail de la fail de	APARTMENT #	Direct Payment (Automatic Debit) Enrollment: 2-03 I hereby authorize SCE and my financial institution to automatical monthly payment from the checking account as shown on my enc		
CITY	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		STATE	ZIP CODE	calendar days	after my bill is r	nailed.
	a a success of a supervised and a supervised states of the supervised states	a balanta ay tanàn dia mandritry dia dia dia dia dia da			Signature		Date
TELEPHONE #		E-MAIL	ADDRESS				wet before at a be several down the Disect
	₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩₩	]					SCE at 1-800-655-4555.
En:	ergy Assistance Fur	nd (EAF): I	want to help p	eople pay their energ	Payment prog	ram please call	
	ergy Assistance Fur	• •		eople pay their energ	Payment progr	ram please call	



JOSHUA MEMORIAL / Page 3 of 6

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

Rotating outage

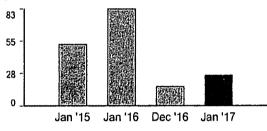
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Jan 11 '17 to Feb 10 '17 Total electricity you used this month in kWh

	Electricity (	kWh)	Demand (kW)					
Winter Season Mid peak	······································	454.	25	(Feb 9 '17 10:15 to 10:30)				
Off peak		331	25	(Feb 3 '17 07:15 to 07:30)				
Total		785						

### Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Mar 14 '17.

Maximum demand is 25 kW

785

### Usage comparison

	Jan '15	Jan '16	Feb '16	Mar '16	Apr '16	May 16	Jun '16	Jul 16	Aug '16	Sep 16	Oct 16	Nov '16	Dec '16	Jan '17
Total kWh used	1,524	2,414	2,782	3,552	8,880	10,414	12,294	10,281	9,783	6,988	3,987	2,169	480	785
Number of days	29	29	32	30	29	32	30	29	32	30	29	33	29	30
Appx. average kWh used/day	52	83	86	118	306	325	409	354	305	232	137	65	16	26

# Details of your new charges

Your rate: TOU-PA-2-B (SCE) Billing period: Jan 11 '17 to Feb 10 '17 (30 days)

Delivery charges Facilities rel demand Energy-Winter	25 kW x \$11.26000	\$281.50	Your Delivery charges include: • \$60.99 transmission charges
Mid peak	454 kWh x \$0.01822	\$8.27	\$262.72 distribution charges     \$0.01 nuclear decommissioning
Off peak	331 kWh x \$0.01822	\$6.03	
Customer charge	· · ·	\$41.63	charges • \$8.59 public purpose programs
CCA cost responsibility surch	n <b>arge</b>	\$4.96	charge
PCIA	785 kWh x \$0.00632		• \$4.79 new system generation charge
DWR Bond Charge	785 kWh x \$0.00549	\$4.31	Your overall energy charges include:
CTC	785 kWh x -\$0.00023	-\$0.18	• \$3.15 franchise fees

(Continued on next page)

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# Details of your new charges (continued)

Other charges or credits		• G
Generation Municipal Surcharge	\$0.31	(G
Subtotal of your new charges	\$346.83	• 20
Your new charges	\$346.83	

### Additional information:

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



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Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

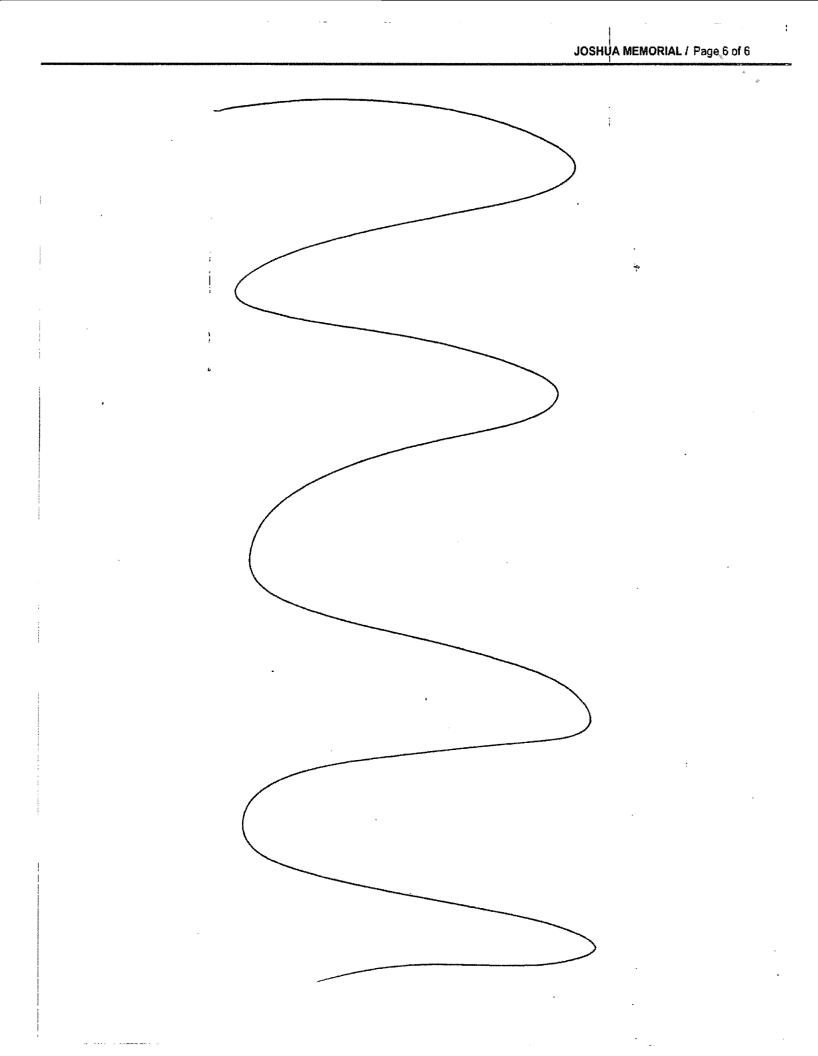
### JOSHUA MEMORIAL / Page 5 of 6

Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535		
Rotating outage	Group N001		· · ·
Details of y	our new charges		
LANCASTER CHO	CE ENERGY		
Your rate: TOU-PA- Service Account: 3- Billing period: Jan 1			
Generation Charge 9% MARKET DEMA WINTER		-\$3.36	
OFF-PEAK WINTER MID-PEAK WINTER ENERGY SURCHAI	GEN. 453.66 KWH @ 0.05608	\$11.86 \$25.44 \$0.23	
Sub-Total of LCE Ge	eneration Charges	\$34.17	
		\$34.17	

# Things you should know

Lancaster Choice Energy Information

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





Date bill prepared: Jan 13 '17

Go paperless at www.sce.com/ebilling. It's fast, easy and secure.

P.O. Box 300 Rosemead. CA 91772-0001 www.sce.com

# Your electricity bill

JOSHUA MEMORIAL / Page 1 of 6

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

Customer account 2-03-189-5097

JAN 2 0 2017

PO BOX 4055 DANVILLE, IL 61834-4055

## Your account summary

Previous Balance	\$459.45
Payment Received 01/04	-\$459.45
Balance forward	\$0.00
Your new charges	\$350.05
Total amount you owe by Feb 1 '17	\$350.05

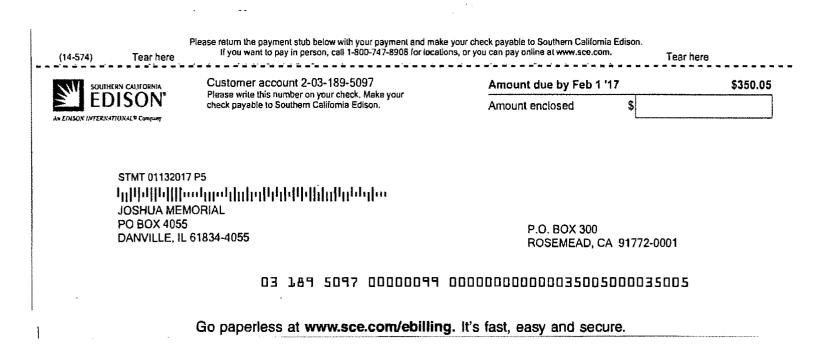
# Summary of your billing detail

Service account	Service address	Billing period	Your rate	New charges
3-000-4430-87	808 E LANCASTER BLVD LANCASTER, CA	Dec 13 '16 to Jan 11 '17	TOU-PA-2-B (SCE)	\$331.22
3-044-2455-27	808 E LANCASTER BLVD LANCASTER, CA	Dec 13 '16 to Jan 11 '17	TOU-PA-2-B	\$18.83
				\$350.05

# Things you should know

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

Effective 1/1/2017, the billing rates used to calculate your bill have been modified. For more information, please visit www.sce.com/bill\_change.



#### Contact Information Customer service numbers

Customer service number

General Services (U.S. & Canada)	1-800-055-4555
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

# Important information

#### **Rotating outages**

A rotating outage is a controlled electric outage that fasts 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 are likely to be called in the event of a system emergency, visit www.sce.com or call 1-800-655-4555.

#### Options for paying your bill

On-line Mail-in	www.sce.com or Electronic Fund Transfer 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 or you may call SCE Customer Service at 1-800-655-4555.

#### Past due bills

Your bill was prepared on January 13, 2017, 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 or upon request.

#### Multicultural services

Cambodian / 🕼	1-800-843-1309
Chinese / 小文	1-800-843-8343
Korean / 한국어	1-800-628-3061
Vietnamese / Tiong Việt	1-800-327-3031
Spanish / Espanol	1-800-441-2233

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

#### 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, 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.

STREET#	STREET NAME	e ferfizikist fi <sub>ng ta</sub> an		APARTMENT #	I hereby authorize SCE and my financial in monthly payment from the checking account		
CITY	STATE		ZIP CODE	calendar days after my bill is mailed.			
	ana ana amin'ny faritr'o ara-daharana amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'ny faritr'o amin'	1			Signature	Date	
					• · · · · · · · · · · · · · · · · · · ·		
1988)	50	an a se	ADDRESS	eonle nav their ener	To change your checking account informat Payment program please call SCE at 1-800	D-655-455 <b>5</b> .	
	50	Fund (EAF): I	want to help p	eople pay their ener Add this amou	gy bill through EAF. For info visit www.sce.	D-655-455 <b>5</b> .	



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

Rotating outage

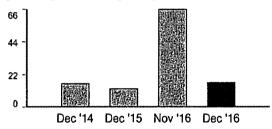
Group N001

# Compare the electricity you are using

For meter 254000-004620 from Dec 13 '16 to Jan 11 '17 Total electricity you used this month in kWh

	Electricity (kWh)	Demand (kW)					
Winter Season	······································						
Mid peak	165	25	(Dec 14 '16 16:45 to 17:00)				
Off peak	315	25	(Dec 15 '16 07:15 to 07:30)				
Total	480						

Your daily average electricity usage (kWh)



Your next billing cycle will end on or about Feb 10 '17. 480

Maximum demand is 25 kW

· · · · ·

### Usage comparison

	Dec '14	Dec '15	Jan '16	Feb '16	Mar '16	Арг '16	May '16	Jun '16	Jul '16	Aug '16	Sep '16	Oct '16	Nov '16	Dec '16
Total kWh used	505	369	2,414	2,782	3,552	8,880	10,414	12,294	10,281	9,783	6,988	3,987	2,169	480
Number of days	32	30	29	32	30	29	32	30	29	32	30	29	33	29
Appx. average kWh used/day	15	12	83	86	118	306	325	409	354	305	232	137	65	16

- -

### Details of your new charges Your rate: TOU-PA-2-B (SCE)

Billing period: Dec 13 '16 to Jan 11 '17 (29 days)

Delivery charges	
Facilities rel demand	25 kW x \$11.07000 x 19/29 days
Facilities rel demand	25 kW x \$11.26000 x 10/29 days
Energy-Winter	
Mid peak	164 kWh x \$0.01560
Off peak	315 kWh x \$0.01560
Mid peak	1 kWh x \$0.01822
Customer charge	
Customer charge	

Your Delivery charges include:\$181.32\$97.07\$256.55 transmission charges\$265.08 distribution charges\$2.56\$4.91\$0.02\$5.07 public purpose programs\$27.68

\$14.36 • \$1.47 new system generation charge

CCA cost responsibility surcharge

(Continued on next page)

Your overall energy charges include: • \$3.01 franchise fees

(Continued on next page)

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# Details of your new charges (continued)

Details of your ne PCIA PCIA DWR Bond Charge DWR Bond Charge CTC Other charges or credits	W CNALGES (continued) 479 kWh x \$0.00122 1 kWh x \$0.00632 479 kWh x \$0.00539 1 kWh x \$0.00549 479 kWh x -\$0.00009	\$0.58 \$0.01 \$2.58 \$0.01 -\$0.04	Additional Information: • Service voltage: 480 volts • Generation Municipal Surcharge (GMS) factor: 0.009095 • 2014 Vintage CRS
Generation Municipal Surcha	rge	\$0.16	
Subtotal of your new charges		<b>\$331.22</b>	
Your new charges		\$331.22	

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### JOSHUA MEMORIAL / Page 5 of 6

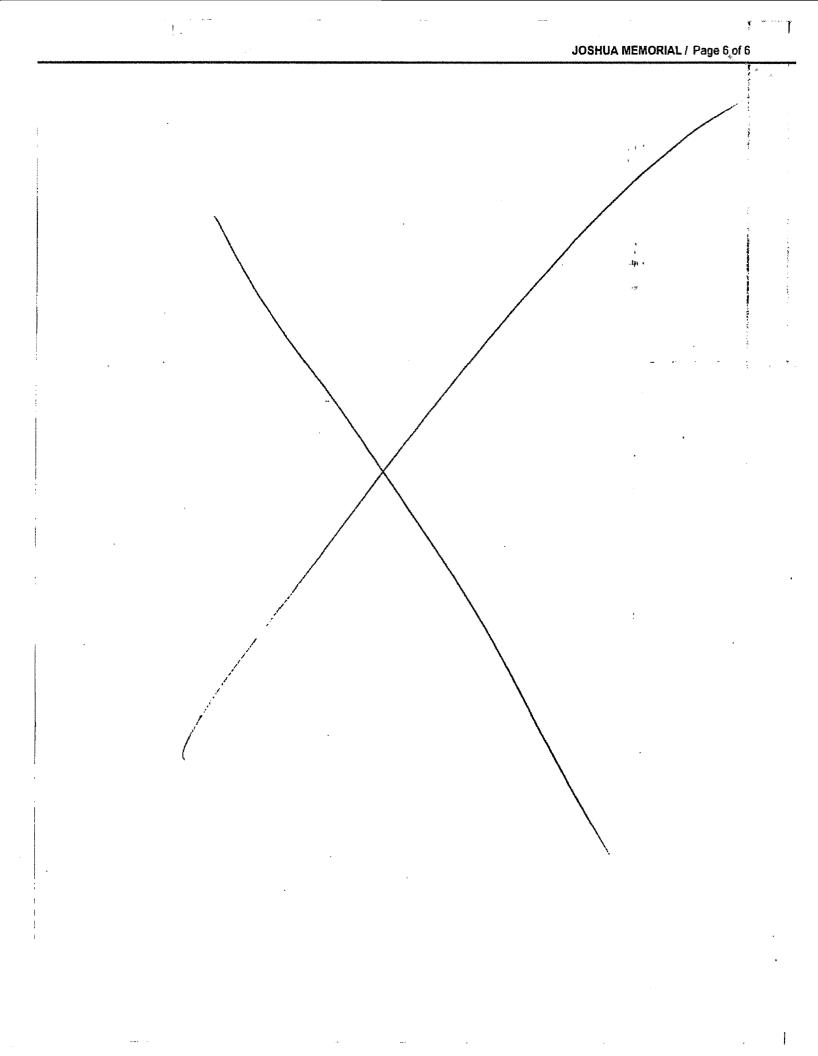
Service account Service address	3-044-2455-27 808 E LANCASTER BLVD LANCASTER, CA 93535	
Rotating outage	Group N001	
Details of y	our new charges	
LANCASTER CHO	CE ENERGY	
Your rate: TOU-PA- Service Account: 3-0 Billing period: Dec 1		
Generation Charge 9% MARKET DEMA WINTER		-\$1.85
OFF-PEAK WINTER MID-PEAK WINTER ENERGY SURCHAI	GEN. 164.83 KWH @ 0.05608	\$11.30 \$9.24 \$0.14
	eneration Charges	\$18.83
SUD-TOTAL OF LUE GE		

# Things you should know

Lancaster Choice Energy Information

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



Cust Name	Cust Num	Serv Acct Num	Meter Num	Service Street Addr	City Name	Zip	Billing Month Year	Meter Read Date	Stmt Rate	Bill Amt	Kwh Usage	Maximum kW	Billing Days	Annual kW Usage
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2000	1/12/2000	PA-1	\$300.41	2,184	6	33	
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2000	2/9/2000	PA-1	\$232.02	1,440	30	28	
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2000	3/13/2000	PA-1	\$295.99	2,136	30	33	
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2000	4/10/2000	PA-1	\$653.37	6,024	30	28	
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2000	5/9/2000	PA-1	\$801.99	8,040	30	29	1
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2000	6/8/2000	PA-1	\$1,171.80	11,664	30	30	
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2000	7/10/2000	PA-1	\$1,418.89	14.352	30	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2000	8/8/2000	PA-1	\$1,354.91	13,656	30	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2000	9/7/2000	PA-1	\$990.91	9,696	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2000	10/6/2000	PA-1	\$1,237.99	12,384	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2000	11/8/2000	PA-1	\$688.67	6,408	30	33	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2000		PA-1	\$408.50	3,360	30	33	91.344
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2001	1/9/2001	PA-1	\$366.58	2,904	30	29	
JOSHUA MEMORIAL	112472	443087			LANCASTER	93535	Feb 2001	2/8/2001	PA-1	\$292.89	1,896	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620 254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2001	3/12/2001	PA-1	\$292.89	888	30	32	-
				808 E LANCASTER BLVD	-									_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2001	4/10/2001	PA-1	\$468.70	3,768	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2001	5/10/2001	PA-1	\$1,056.07	9,384	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2001	6/8/2001	PA-1	\$1,428.91	12,600	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2001	7/11/2001	PA-1	\$1,989.75	15,408	30	33	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2001	8/9/2001	PA-1	\$1,624.69	12,432	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2001	9/10/2001	PA-1	\$1,592.29	12,168	30	32	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2001	10/9/2001	PA-1	\$899.69	8,352	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2001	11/8/2001	PA-1	\$667.86	4,632	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2001	12/11/2001	PA-1	\$367.56	2,184	30	33	86,616
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2002	1/10/2002	PA-1	\$296.90	1,608	30	30	
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2002	2/8/2002	PA-1	\$470.60	3,024	30	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2002	3/12/2002	PA-1	\$502.99	3,288	30	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2002	4/10/2002	PA-1	\$932.83	6,792	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2002	5/10/2002	PA-1	\$1,205.28	9,120	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2002	6/10/2002	PA-1	\$1,633.51	12,504	30	31	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2002	7/10/2002	PA-1	\$1,760.11	13,536	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535		8/8/2002	PA-1 PA-1	\$1,836.66	14,160	30	29	-
							Aug 2002							-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2002	9/9/2002	PA-1	\$1,937.24	14,976	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2002	10/8/2002	PA-1	\$1,366.94	10,320	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2002	11/8/2002	PA-1	\$1,092.86	8,088	30	31	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2002	12/11/2002	PA-1	\$470.99	3,024	30	33	100,440
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2003	1/10/2003	PA-1	\$367.85	2,184	30	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2003	2/10/2003	PA-1	\$376.69	2,256	30	31	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2003	3/13/2003	PA-1	\$303.01	1,656	30	31	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2003	4/10/2003	PA-1	\$718.56	5,040	30	28	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2003	5/12/2003	PA-1	\$1,029.58	7,728	30	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2003	6/10/2003	PA-1	\$1,573.25	12,000	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2003	7/10/2003	PA-1	\$1,691.14	12,960	96	30	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2003	8/8/2003	PA-1	\$1,388.54	10,872	1	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2003	9/9/2003	PA-1	\$1,578.30	14,064	30	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2003	10/8/2003	PA-1	\$458.06	9,192	30	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2003	11/10/2003	PA-1	\$822.43	6,768	30	33	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2003	12/10/2003	PA-1	\$714.91	5,760	30	30	90,480
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2004	1/13/2004	PA-1 PA-1	\$233.25	1,128	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2004	2/10/2004	PA-1 PA-1	\$200.51	936	30	28	-
														-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2004	3/11/2004	PA-1	\$313.75	2,040	30	30	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2004	4/12/2004	PA-1	\$1,015.70	8,904	30	32	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2004	5/11/2004	PA-1	\$1,293.70	11,520	30	29	-
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2004	6/9/2004	PA-1	\$1,336.27	11,976	30	29	-
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2004	7/12/2004	PA-1	\$1,671.73	15,144	30	33	_
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2004	8/10/2004	PA-1	\$1,460.29	13,128	30	29	_
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2004	9/9/2004	PA-1	\$1,290.85	11,760	30	30	_
OSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2004	10/7/2004	PA-1	\$1,059.11	9,408	30	28	
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2004	11/9/2004	PA-1	\$388.07	2,616	30	33	
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2004	12/10/2004	PA-1	\$415.91	2,880	6	31	91,440
IOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2005	1/12/2005	PA-1	\$282.33	1,560	35	33	

Cust Name	Cust Num	Serv Acct Num	Meter Num	Service Street Addr	City Name	Zip	Billing Month Year	Meter Read Date	Stmt Rate	Bill Amt	Kwh Usage	Maximum kW	Billing Days	Annual kWh Usage
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2005	2/10/2005	PA-1	\$200.71	744	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2005	3/14/2005	PA-1	\$183.43	576	30	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2005	4/12/2005	PA-1	\$345.71	2,208	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2005	5/11/2005	PA-1	\$731.01	5,520	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2005	6/10/2005	PA-1	\$983.08	7,608	6	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2005	7/12/2005	PA-1	\$1,790.04	14,568	30	32	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2005	8/10/2005	PA-1	\$1,750.77	14,136	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2005	9/9/2005	PA-1	\$1,706.56	13,776	6	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2005	10/12/2005	PA-1	\$1,223.39	9,672	30	33	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2005	11/10/2005	PA-1	\$649.99	4,776	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2005	12/12/2005	PA-1	\$545.55	3,888	30	32	79,032
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2006	1/12/2006	PA-1	\$212.36	1,008	30	31	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2006	2/10/2006	PA-1	\$343.81	1,944	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2006	3/14/2006	PA-1	\$779.65	4,656	30	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2006	4/12/2006	PA-1	\$316.41	1,560	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2006	5/11/2006	PA-1	\$1,258.71	7,800	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2006	6/12/2006	PA-1	\$2,106.81	13,392	52	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2006	7/12/2006	PA-1	\$1,236.39	7,632	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2006	8/10/2006	PA-1	\$703.19	4,080	35	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2006	9/11/2006	PA-1	\$747.24	4,344	28	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2006	10/10/2006	PA-1	\$550.34	3,048	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2006	11/9/2006	PA-1	\$307.22	1,440	29	30	]
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2006	12/11/2006	PA-1	\$317.70	1,512	6	32	52,416
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2007	1/10/2007	PA-1	\$112.59	144	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2007		PA-1	\$193.13	696	42	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2007	3/12/2007	PA-1	\$531.74	3,096	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2007	4/10/2007	PA-1	\$120.71	96	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2007	5/10/2007	PA-1	\$409.39	2,208	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2007		PA-1	\$587.72	3,504	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2007	7/10/2007	PA-1	\$613.71	3,720	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2007		PA-1	\$958.63	6,240	6	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2007	9/7/2007	PA-1	\$287.81	1,320	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2007	10/9/2007	PA-1	\$510.21	2,952	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2007	11/8/2007	PA-1	\$342.25	1,728	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2007	12/11/2007	PA-1	\$205.43	720	30	33	26.424
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2008	1/10/2008	PA-1	\$136.74	216	30	30	
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2008	2/8/2008	PA-1	\$130.74	210	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2008	3/11/2008	PA-1	\$239.65	984	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2008	4/10/2008	PA-1	\$422.50	2,328	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2008	5/12/2008	PA-1	\$499.01	2,320	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2008	6/10/2008	PA-1	\$493.66	2,736	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2008	7/10/2008	PA-1	\$580.50	3,360	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2008	8/8/2008	PA-1	\$573.59	3,300	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2008		PA-1	\$573.35	3,312	30	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2008	10/8/2008	PA-1	\$475.08	2,616	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2008	11/10/2008	PA-1	\$354.95	1,728	30	33	-
														24.960
JOSHUA MEMORIAL	112472 112472	443087 443087	254000-004620 254000-004620	808 E LANCASTER BLVD 808 E LANCASTER BLVD	LANCASTER	93535 93535	Dec 2008 Jan 2009	12/12/2008	PA-1 PA-1	\$293.80 \$161.29	1,296 312	30 30	32 31	24,300
														-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2009	2/10/2009	PA-1	\$186.93	504	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2009	3/12/2009	PA-1	\$213.25	696	30	30	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2009	4/13/2009	PA-1	\$336.18	1,608	30	32	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2009	5/12/2009	PA-1	\$385.20	1,848	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2009	6/11/2009	PA-1	\$517.87	2,808	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2009	7/13/2009	PA-1	\$574.06	3,264	42	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2009	8/11/2009	PA-1	\$539.03	3,072	30	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2009	9/10/2009	PA-1	\$526.56	2,976	30	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2009	10/13/2009	PA-1	\$472.64	2,640	30	33	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2009	11/12/2009	PA-1	\$280.91	1,224	30	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2009	12/11/2009	PA-1	\$209.57	696	30	29	21,648
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2010	1/12/2010	PA-1	\$174.49	432	30	32	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2010	2/11/2010	PA-1	\$136.04	144	30	30	1

Cust Name	Cust Num	Serv Acct Num	Meter Num	Service Street Addr	City Name	Zip	Billing Month Year	Meter Read Date	Stmt Rate	Bill Amt	Kwh Usage	Maximum kW	Billing Days	Annual kWh Usage
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2010	3/15/2010	PA-1	\$192.74	528	30	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2010	4/13/2010	PA-1	\$254.76	936	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2010	5/11/2010	PA-1	\$346.76	1,584	30	28	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2010	6/11/2010	PA-1	\$472.03	2,496	30	31	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2010	7/12/2010	PA-1	\$488.07	2,640	30	31	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2010	8/10/2010	PA-1	\$500.26	2,688	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2010	9/9/2010	PA-1	\$497.70	2,688	30	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2010	10/8/2010	PA-1	\$447.49	2,328	42	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2010	11/9/2010	PA-1	\$293.58	1,224	30	32	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2010	12/13/2010	PA-1	\$217.85	504	30	34	18,192
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2011	1/11/2011	PA-1	\$148.36	120	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2011	2/9/2011	PA-1	\$191.08	432	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2011	3/11/2011	PA-1	\$161.93	216	30	30	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2011	4/11/2011	PA-1	\$211.10	576	30	31	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2011	5/10/2011	PA-1	\$342.26	1,536	30	29	_
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2011	6/9/2011	PA-1	\$461.74	2,472	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2011	7/11/2011	PA-1	\$483.76	2,736	30	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2011	8/9/2011	PA-1	\$487.85	2,760	30	29	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2011	9/8/2011	PA-1	\$505.36	2,880	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2011	10/12/2011	PA-1	\$413.92	2,016	30	34	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2011	11/9/2011	PA-1	\$322.49	1,392	30	28	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2011	12/12/2011	PA-1	\$191.88	432	30	33	17,568
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2012	1/11/2012	PA-1	\$176.49	312	30	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2012	2/9/2012	PA-1	\$194.43	432	30	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2012	3/13/2012	PA-1	\$393.41	1,904	30	33	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2012	4/11/2012	PA-1	\$622.42	3,598	26	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2012	5/10/2012	PA-1	\$960.53	6,099	26	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2012	6/11/2012	PA-1	\$1,485.25	9,945	25	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2012	7/11/2012	PA-1	\$1,810.15	12,262	28	30	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2012	8/9/2012	PA-1	\$1,711.01	11,575	26	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2012	9/10/2012	PA-1	\$1,690.28	11,547	26	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2012	10/11/2012	PA-1	\$1,070.21	6,930	26	31	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2012	11/9/2012	PA-1	\$921.42	5,828	26	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2012	12/12/2012	PA-1	\$543.88	3,016	25	33	73,448
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2013	1/11/2013	PA-1	\$207.16	464	25	30	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2013	2/11/2013	PA-1	\$339.00	1,314	25	31	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2013	3/13/2013	PA-1	\$637.70	3,354	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2013		PA-1	\$713.93	3,985	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2013	5/10/2013	PA-1	\$1,247.01	8,014	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2013	6/11/2013	PA-1	\$1,420.39	9,280	25	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2013	7/11/2013	PA-1	\$1,618.90	10,720	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2013	8/9/2013	PA-1	\$1,621.21	10,737	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2013	9/10/2013	PA-1	\$1,402.79	9,133	26	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2013	10/9/2013	PA-1	\$1,290.25	8,316	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2013	11/8/2013	PA-1	\$834.33	4,991	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2013	12/11/2013	PA-1	\$518.89	2,645	25	33	72,953
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2014	1/13/2014	PA-1	\$527.55	2,614	25	33	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2014	2/11/2014	PA-1	\$544.10	2,691	26	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2014	3/13/2014	TOU-PA2B	\$493.08	3.082	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2014		TOU-PA2B	\$615.50	4,474	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2014	5/13/2014	TOU-PA2B	\$931.36	8,757	26	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2014	6/12/2014	TOU-PA2B	\$1.316.74	11.066	25	30	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2014		TOU-PA2B	\$1,903.20	13,603	25	32	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2014	8/12/2014	TOU-PA2B	\$1,648.30	10,530	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2014	9/11/2014	TOU-PA2B	\$1,796.42	10,530	25	29	-
														-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535 93535	Oct 2014		TOU-PA2B	\$1,374.39	9,096	25	29	-
JOSHUA MEMORIAL	112472 112472	443087 443087	254000-004620	808 E LANCASTER BLVD 808 E LANCASTER BLVD	LANCASTER LANCASTER	93535	Nov 2014		TOU-PA2B	\$806.95	6,257	25	31 32	85 957
			254000-004620				Dec 2014	12/12/2014	TOU-PA2B	\$372.87	1,324	25		00,907
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jan 2015	1/13/2015	TOU-PA2B	\$302.11	505	25	32	-
	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Feb 2015	2/11/2015	TOU-PA2B	\$409.33	1,524	25	29	-
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Mar 2015	3/13/2015	TOU-PA2B	\$677.41	2,835	41	30	

Cust Name	Cust Num	Serv Acct Num	Meter Num	Service Street Addr	City Name	Zip	Billing Month Year	Meter Read Date	Stmt Rate	Bill Amt	Kwh Usage	Maximum kW	Billing Days	Annual kWh Usage
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Apr 2015	4/14/2015	TOU-PA2B	\$1,016.76	5,582	56	32	
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	May 2015	5/13/2015	TOU-PA2B	\$1,100.26	10,219	26	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jun 2015	6/12/2015	TOU-PA2B	\$1,185.56	9,268	25	30	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Jul 2015	7/14/2015	TOU-PA2B	\$1,720.96	12,390	25	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Aug 2015	8/12/2015	TOU-PA2B	\$1,258.33	6,676	25	29	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Sep 2015	9/11/2015	TOU-PA2B	\$1,483.24	9,421	25	30	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Oct 2015	10/13/2015	TOU-PA2B	\$1,425.97	11,001	25	32	1
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Nov 2015	11/12/2015	TOU-PA2B	\$427.74	5,124	25	30	]
JOSHUA MEMORIAL	112472	443087	254000-004620	808 E LANCASTER BLVD	LANCASTER	93535	Dec 2015	12/14/2015	TOU-PA2B	\$346.16	2,760	25	32	77,305

#### Appendix B Grundfos Pump Curve 230S-300-9

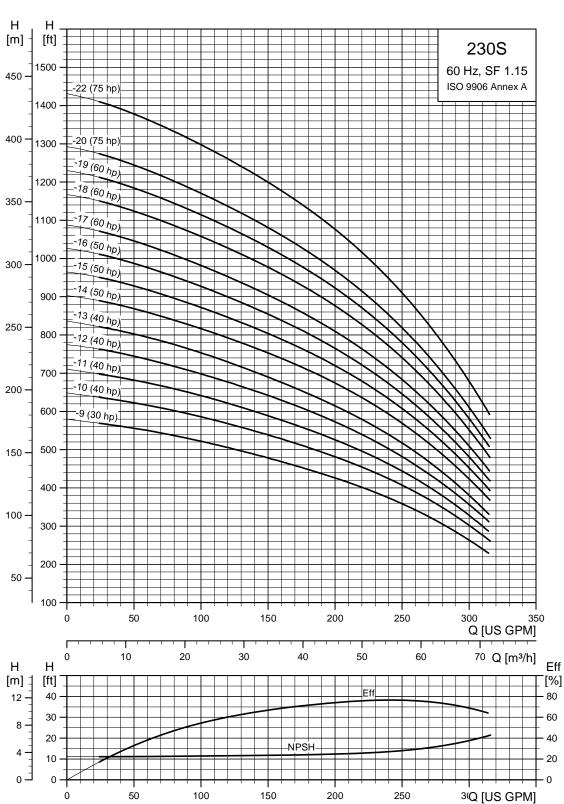
# SP

Submersible pumps, motors, and accessories 60 Hz





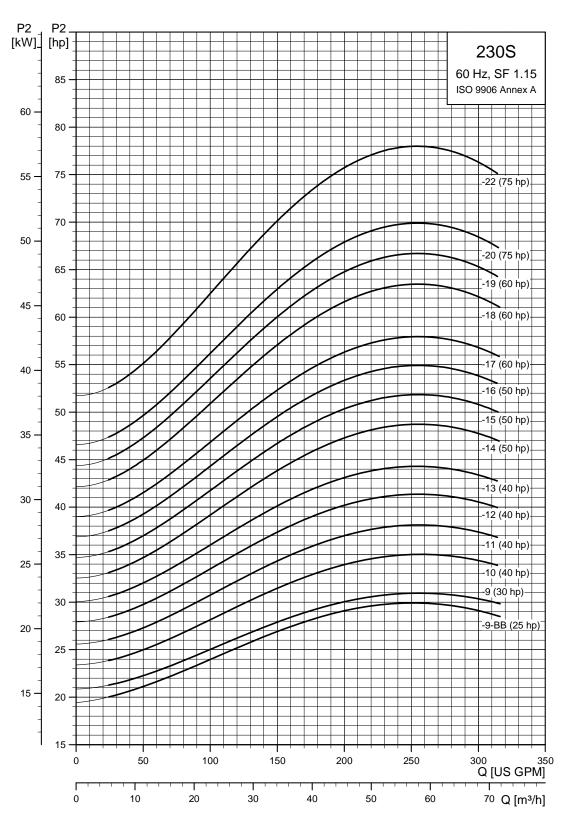
be think innovate



6" and larger wells - continued SP 230S (230 gpm)

6

62 GRUNDFOS 🕅



### 6" and larger wells - continued SP 230S (230 gpm) pump power requirement (P2)

6

64 **GRUNDFOS** 

TM05 0246 5014

## 7. Electrical data

Grundfos submersible pump motors - 60 Hz											
Нр	Ph	Volt [V]	S.F.	Circuit breaker or fuses			erage	Full load		Max. thrust [Ib]	Product number
				Std.	Delay	Start [A]	Max. [A]	Eff. [%]	PF [%]	[10]	
			-	ol box not requ	-						
.5	1	115	1.60	35	15	55.0	12.0	62	76	900	96465574
.5	1	230	1.60	15	7	34.5	6.0	62	76	900	96465616
.75 1	1	230 230	1.50	20 25	9 12	40.5 48.4	8.4 9.8	62 63	75 82	900 900	96465618 96465620
1.5	1	230	1.40	35	12	62.0	13.1	64	85	900	96465622
					15	02.0	13.1	04	60	900	90403022
		e, 3-wire mot		05	45	10.5	10.0	04	70	000	0000000
.5	1	115	1.60	35	15	42.5	12.0	61	76	900	96023039
.5 .75	1	230 230	1.60	15 20	7 9	21.5 31.4	6.0 8.4	62 62	76 75	900 900	96465606 96465608
1	1	230	1.40	20	12	37.0	9.8	63	82	900	96465610
1.5	1	230	1.30	35	15	45.9	11.6	69	89	900	96465612
2	1	230	1.25	35	20	57.0	13.2	72	86	1500	96449947
3	1	230	1.15	45	30	77.0	17.0	74	93	1500	96449948
5	1	230	1.15	70	45	110.0	27.5	77	92	1500	96449949
	ree-phase										
			1 20	AE	0	40.2	7.0	75	70	000	06465600
1.5	3	230 460	1.30	15 10	8	40.3	7.3	75 75	72 72	900 900	96465629 96465651
1.5	3	575	1.30	10	4	16.1	2.9	75	72	900	96785912
2	3	230	1.30	20	4	48	8.7	75	72	900	96465630
2	3	460	1.25	10	5	24	4.4	76	75	900	96465652
2	3	575	1.25	10	4	19.2	3.5	76	75	900	96785917
3	3	230	1.15	30	15	56	12.2	77	75	1500	96405801
3	3	460	1.15	15	7	28	6.1	77	75	1500	96405810
3	3	575	1.15	15	6	22	4.8	77	75	1500	96405815
5	3	230	1.15	40	25	108	19.8	80	82	1500	96405802
5	3	460	1.15	20	12	54	9.9	80	82	1500	96405811
5	3	575	1.15	15	9	54	7.9	80	82	1500	96405816
7.5	3	230	1.15	60	30	130	25.0	81	82	1500	96405805
7.5	3	460	1.15	35	15	67	13.2	81	82	1500	96405814
7.5	3	575	1.15	30	15	67	10.6	81	82	1500	96405819
10	3	460	1.15	50	30	90	18	81	80	1500	96440318
-inch, thr	ree-phase	motors									
7.5	3	208-230	1.15	65	40	114 - 130	23.4 - 27.5	81	85 - 84	6070	96166181
7.5	3	460	1.15	30	17	68	13.2	81	85	6070	96166161
7.5	3	575	1.15	30	17	51	10.2	81	85	6070	96166141
10	3	208-230	1.15	90	50	126 - 142	30.0 - 37.5	82	86 - 84	6070	96166182
10	3	460	1.15	40	25	75	17.4	82	85	6070	96166162
10	3	575	1.15	40	25	56.5	13.4	82	85	6070	96166142
15	3	208-230	1.15	130	75	198 - 224	44.5 - 53.5	83	86 - 84	6070	96166184
15	3	460	1.15	60	35	112	25	83	84	6070	96166164
15	3	575	1.15	60	35	84	19.4	83	84	6070	96166144
20	3	208-230	1.15	175	100	310 - 350	57.5 - 71.5	84	86 - 84	6070	96166186
20	3	460	1.15	80	45	186	33.5	84	84	6070	96166166
20	3	575	1.15	80	45	144	26	84	84	6070	96166146
25	3	208-230	1.15	200	125	395 - 445	71 - 87	84	87 - 84	6070	96166187
25	3	460	1.15	100	60	236	41	84	84	6070	96166167
25	3	575	1.15	100	60	180	32	84	84	6070	96166147
30	3	208-230	1.15	250	150	445 - 500	81 - 104	84	87 - 84	6070	96166188
30	3	460	1.15	125	70	265	48	85	85	6070	96166168
30	3	575	1.15	125	70	194	37	85	85	6070	96166148
40	3	460	1.15	170	90	330	65	85	84	6070	96166170
40	3	575	1.15	170	90	250	49.5	85	84	6070	96166150
50	3	460	1.15	225	125	405	73.0	83	83	6182	96879560
inch, thr	ree-phase	motors									
40	3	460	1.15	175	100	380	55.7	83	85	13000	96023204
50	3	460	1.15	225	125	550	67.8	84	85	13000	96023205
60	3	460	1.15	250	150	640	80.4	86	85	13000	96023206
75	3	460	1.15	300	175	580	97.4	86	86	13000	96023207
100	3	460	1.15	400	225	570	130.4	87	86	13000	96023208
125	3	460	1.15	500	300	600	160.0	87	87	13000	96023209
150	3	460	1.15	600	350	580	191.3	86	87	13000	96023210
)-inch, tł	hree-phas	e motors									
175	3	460	1.15	700	400	570	230.4	88	85	13000	96937300
200	3	460	1.15	800	500	620	265.2	87	82	13000	96937302

Other motor manufacturers: For Hitachi motors refer to the Hitachi submersible motors application maintenance manual; for Franklin motors refer to the Franklin submersible motors application maintenance manual.

## 9. Energy consumption

#### Energy consumption of submersible pumps

The percentage distribution of service life costs of a submersible pump for water supply is:

5 % initial costs (pump)

SP

 $85\ \%$  operating costs / energy consumption

10 % maintenance costs.

It is obvious that the highest savings can be achieved within energy consumption!

The annual energy consumption, E, of a submersible pump can be calculated as follows:

 $E = c x h x P_1 (USD)$ 

c = specific energy price (USD/kWh)

h = operating hours/year (hours)

 $P_1$  = power input of the submersible pump (Hp).

**Example:** Calculation of the annual energy consumption of the submersible pump, type 625S-3. 625S-3 with MMS 8000, 60 Hp, 3 x 460 V, 60 Hz.

#### Duty point:

Flow rate:	Q = 528 GPM
Total head:	H = 335 ft
Specific energy price:	c = USD 0.15/kWh (consisting
	of day and night rate)
Operating hours/year:	h = 3200

Operating hours/year: h = 3200.

$$P_1 = \frac{Q \times H \times \rho}{367 \times \eta_{pump} \times \eta_{motor}} \text{ in kW}$$

Q = GPM

Density  $\rho = Ib/ft^3$  (assumed 1)

367 = conversion factor

 $\eta_{motor}$  = (example 84.5 %, in equation 0.845)

 $\eta_{pump}$  = (not to be confused with the stage efficiency curve).

By showing the  $\mathsf{P}_2/\mathsf{Q}$  curve we make it easier for you to calculate the energy consumption.

$$P_1 = \frac{P_2}{\eta_{motor}}$$

 $P_2 = 35$  Hp (power requirement of 625S-3 pump at 88 GPM, from curve  $P_2/Q$ .

#### Calculation of motor efficiency at duty point

As standard the SP 625S-3 is equipped with a 60 Hp (45 kW for P1) MS 6000C motor.

At duty point (Q = 528 GPM) the pump requires 59 Hp (44 kW for P1), thus:

a motor load of 87 % (44 kw / 45 kw) and a power reserve of 2 %.

From the table on page 86 the motor efficiency can be read as:

84.6 % at a load of 75 %. ( $\eta_{75}$  %)

85.6 % at a load of 100 %. (η<sub>100 %</sub>)

The interpolated value in this example is

 $\eta_{motor} = 85.1 \ \%, \ \eta_{motor} = 0.851.$ 

$$P_1 = \frac{44}{0.851} = 51.7 \text{ kW}$$

 $E = 0.15 USD/kWh \times 3200 h \times 51.7 kW.$ 

The annual energy costs amount to USD 24816. The pay-off time, A, (months) is calculated as follows:

$$A = \frac{Purchase price of energy - efficiency pump}{Energy savings / year} \times 12$$

#### Cable sizing

In order to obtain an economical duty of the pump the voltage drop should be low.

Today large water works already size cables for a maximum voltage drop of 1 %).

The hydraulic resistance in the discharge pipe should be as low as possible.

Cables for Grundfos 4" submersible motors are available with or without plugs. The submersible drop cable is chosen according to application and type of installation.

Standard version: Max. liquid temperature 140 °F (60 °C).

Hot water version: Max. liquid temperature 158 °F (70 °C), for short periods up to 194 °F (90 °C) (for MS only).

#### Tables indicating cable dimension in borehole

The tables indicate the maximum length of drop cables in meters from motor starter to pump at direct-on-line starting at different cable dimensions.

If star/delta starting is used the current will be reduced by  $\sqrt{3}$  (I x 0.58), meaning that the cable length may be  $\sqrt{3}$  longer (L x 1.73) than indicated in the tables.

If for example the operating current is 10 % lower than the full-load current, the cable may be 10 % longer than indicated in the tables.

The calculation of the cable length is based on a maximum voltage drop of 1 % to 3 % of the rated voltage and a water temperature of maximum 86 °F (30 °C).

In order to minimize operating losses the cable cross section may be increased compared to what is indicated in the tables. This is economical only if the borehole provides the necessary space, and if the operational time of the pump is long, especially if the operating voltage is below the rated voltage. The table values are calculated on the basis of the formula:

Max. cable length of a single-phase submersible pump:

$$L = \frac{U \times \Delta U}{I \times 2 \times 100 \times \left(\cos \varphi \times \frac{\rho}{q} + \sin \varphi \times X_{L}\right)} [ft]$$

Max. cable length of a three-phase submersible pump:

$$L = \frac{U \times \Delta U}{I \times 1.73 \times 100 \times \left(\cos \phi \times \frac{\rho}{q} + \sin \phi \times X_{L}\right)} [ft]$$

where

L

U = Rated voltage [V]

 $\Delta U = Voltage drop [\%]$ 

= Rated current of the motor [A]

q = Cross-section of submersible drop cable  $[in^2]$ 

$$X_{L}$$
 = Inductive resistance: 0.024 x 10<sup>-3</sup> [ $\Omega$ /ft]

 $\cos \varphi$  = Power factor

 $\sin \varphi = \sqrt{1 - \cos^2 \varphi}$ 

ρ = Specific resistance: 9.5 X 10<sup>-6</sup> [Ω in<sup>2</sup>/ft]

#### Example

Motor size:	40 Hp, MMS 8000
Rated current:	64.0 A
Rated voltage:	3 x 460 V, 60 Hz
Starting method:	Direct-on-line
Power factor:	cos φ = 0.85
Voltage drop:	3 %
Cross-section:	0.025 in <sup>2</sup>
sin φ:	0.53

$$L = \frac{460 \times 3}{64.0 \times 1.73 \times 100 \times \left(0.85 \times \frac{0.000095}{0.025} + 0.53 \times 0.024 \times 10^{-3}\right)}$$

#### L = 370 ft

Cable dimensions at 1 x 220 V, 60 Hz

Motor	Нр	I <sub>n</sub> [A]	0.002 in <sup>2</sup>	0.004 in <sup>2</sup>	0.006 in <sup>2</sup>	0.009 in <sup>2</sup>	0.016 in <sup>2</sup>
	0.33	3.3	315	522	833	1243	2047
	0.50	4.4	239	397	630	938	1548
4"	0.75	6.6	157	262	417	620	1020
	1.00	7.7	121	203	321	482	797
	1.50	9.0	98	164	259	387	643

Maximum cable length in feet from motor starter to pump.

Appendix C Field Pictures



3 ¢ 30HP2P 230/460V 66Hz K16 G25666E

# DUAL VOLTAGE SUBMERSIBLE MOTOR H AC

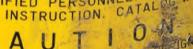
TYPEVCTI	HP	30	30	F"Lan	
FORMKK	VOUTS	460/280	23.0	C.	A/ 3
PHASE 3	HEHTZ	60	60	1	56 1
POLES 2	mint	3450	1 3400-1	「おお花	1.00.1
RATING S1 .	AMPS	41/82	46	1 Alan	46
TEMPRISE BOK	CODE	K	E	150	a second
AMB.TEMP. 35°C	S.F.	1.15	N.O.	1.0	The second
DATERIS	S.F.A.	47/94			1
MADE IN JAPAN	MEG.No.	CTSH 22	6.55	665	A ANT
NOS ETADA	0.110.1		-		Sector Contraction

## Hitachi Industrial Equipment Systems Co., Ltd.



2. REMOVE UPPER PLUG AND FILL REPLACE AND TIGHTEN

AND INSTALLATION INSTRUCTION. CATALOG #SME



HIS MOTOR AND LEAD ASSEMBLY AR USE SUBMERGED IN WATER

