

Your Guide to
Net Energy
Metering and the
Billing Process



## Overview



# This guide will walk you through several topics, including:

#### Net Energy Metering Basics:

The difference in the amount of energy you produce and the energy you consume.

#### Net Energy Usage Measurement:

Net Energy Usage is measured by the Bi-Directional meter at your home.

## New Monthly Liberty Utilities Statement:

Helpful information about your monthly net energy usage and associated costs.

#### Net Surplus Compensation:

A payment you may be eligible for if you generate more energy than you use during the 12-month billing period.



# Net Energy Metering Basics

You are enrolled in the Net Energy Metering (NEM) Program. Understanding your energy statement allows you to use the information this program provides as an energy management tool.

All Liberty Utilities renewable customers with systems of 1,000kW or less and with appropriately sized systems are eligible for NEM. And the idea is simple: Electricity generated by your system, first and foremost, is used to provide energy for your home. (Systems are intended to offset all or a portion of the customer's own energy use and are not intended to be net generators.)

This offsets the amount of electricity that needs to be provided by Liberty Utilities, and any electricity that you don't consume is exported to the grid. When your system is not generating energy (for example, at night) or it does not generate enough electricity to meet your energy needs, the shortfall is supplied by Liberty Utilities.

# How Net Energy Usage is measured





**Net energy usage** is measured by the Bidirectional meter at your home. Some months, you may use more energy than you system generates, which results in a charge. Other months, your system may produce more energy than you consume and you'll bank the excess kWh in Accumulated.

Finally, NEM customers are normally on a 12-month billing cycle that results in what's known as True-Up. Throughout the year, charges are offset by your credits. In the event that the amount of electricity generated is greater than the amount of electricity delivered, the customer will be paid at the applicable Surplus Compensation Rate. The minimum threshold for monetary payment is \$25. Amounts less than \$25 will be carried over to the next 12 month period.

## Your new monthly Liberty Utilities Statement



California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com

CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

#### **Statement**

ACCOUNT INFORMATION	
Account Number:	88500000-88100000
Premise Number:	88500000
Statement #:	1234567
Bill Date:	11/17/2014
Past Due Date:	12/04/2014
Service Address: 123 MAIN : ANYTOWN	

## Monitoring success: Your Net Energy Metering Statement

SPECIAL MESSAGE

California is fighting climate change and so can you! In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

METER NUMBER	RATE CODE	NUM DAYS	SERVICE DATES	PREVIOUS READ	CURRENT READ	kWh USAGE	DEMAND USAGE	MULT	KVAR
234567	E06	30	10/14/2014 - 11/13/2014	31462	31997	535		1	
ANNUA	L CONSUM	PTION (	COMPARISON	ACCOUNT ACTIVITY					
200	evious Year	C	urrent Year	Previo Metere New A	us Balance us Accumulated ed received occumulated	2,792.00 680.00 2,937.00			-69.8
8 190 120					ner Charge Current Charges D	ue 12/04/2014	ı		7.0
				Credit	Balance - Do Not	Pay			-62.7
120							ı		_

Please return this portion with your payment to ensure proper credit to your account. Please write the following account number on your check or money order and make your check payable to Liberty Utilities. Thank you!

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

Liberty Utilities California Pacific Electric Co P.O. Box 80374 City of Industry, CA 91716-8374 Your Liberty Utilities Net Energy Metering Statement is a useful tool to help you understand your current energy use. It provides a monthly snapshot of your accumulated credits (if applicable) and total net energy amount.



California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

> JANE DOE 123 MAIN ST ANYTOWN, CA 12345

1

Service Address – Clearly indicates where your charges were incurred.
Some customers receive Liberty Utilities service at multiple locations, such as a home and rental property.

#### SPECIAL MESSAGE

California is fighting climate change and so can you'l In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

NUMBER	CODE	NUM DAYS	SERVICE DATES		PREVIOUS READ	CURRENT READ	kWh USAGE	DEMAND USAGE	MULT	KVAR
34567	E06	30	10/14/2014 - 11/13/20	14	31462	31997	535		1	
ANNUAL	. CONSUM	IPTION C	OMPARISON		ACCOUNT ACTIVITY					
Pres	lous Year	<b></b>	urrent Year	2	Previou Metere New Ad Custom	as Balance as Accumulated d received countilated her Charge	2,792.00 680.00 2,937.00			7.05
9						urrent Charges D Balance - Do Not				7.05 -62.77

Please return this portion with your payment to ensure proper credit to your account.

Please write the following account number on your check or money order and
make your check payable to Liberty Utilities. Thank you!

Account No: 88500000-88100000 Credit Balance - Do Not Pay : \$62.77 CR

Past Due Date: 12/04/2014 Amount Enclosed : \_\_\_\_\_

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

Liberty Utilities

California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com

CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

JANE DOE 123 MAIN ST ANYTOWN, CA 12345 Statement

ACCOUNT INFORMATION

Account Number: 88500000-88100000
Premise Number: 88500000
Statement #: 1234567
Bill Date: 11/17/2014
Past Due Date: 1204/2014

Service Address: 123 MAIN ST
ANYTOWN, CA

2

the meter box above is how much electricity Liberty Utilities delivered to you during the service dates provided. The Account Activity box is where you will find your Previous Accumulated balance (if any), NEM received (if any) - "Metered received" and the New Accumulated balance (if any).

#### SPECIAL MESSAGE

California is fighting climate change and so can you! In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

METER NUMBER	RATE	NUM DAYS	SERVICE DATES	PREVIOUS READ	CURRENT	Wh USAGE	DEMAND	MULT	KVAR
34567	E06	30	10/14/2014 - 11/13/2014	31462	31997	535		1	
ANNUAL	CONSUM	PTION C	OMPARISON		AC	COUNT ACTIV	ЛΤΥ		
Previo	ous Year	<b>-</b>	errent Year 2	Previor Metere New A Custon	as Balance as Accumulated d received ccumulated her Charge burrent Charges D Balance - Do Not				7.05 7.05 -62.77

Please return this portion with your payment to ensure proper credit to your account.

Please write the following account number on your check or money order and
make your check payable to Liberty Utilities. Thank you!

Account No: 88500000-88100000 Credit Balance - Do Not Pay : \$62.77 CR

Past Due Date: 12/04/2014 Amount Enclosed :

JANE DOE 123 MAIN ST ANYTOWN, CA 12345



California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com

CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

3

Account Information—Your account number and due date are at the top of the page. It's good to have this information handy if you need to call us about your energy use.

#### SPECIAL MESSAGE

California is fighting climate change and so can you! In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

METER NUMBER	RATE	NUM DAYS	SERVICE DATES	PREVIOUS READ	CURRENT	Wh USAGE	DEMAND	MULT	KVAR
234567	E06	30	10/14/2014 - 11/13/2014	31462	31997	535		1	
ANNUA	L CONSUM	PTION (	COMPARISON		AC	COUNT ACTIV	ЛТҮ		
Pro	ious Year	<b>=</b> 0	urrent Year 2	Previo Metere New A	as Balance as Accumulated de received ccumulated see Charge	2,792.00 680.00 2,937.00			-69.82 7.05
					Current Charges D Balance - Do Not				7.05 -62.77

Please return this portion with your payment to ensure proper credit to your account.

Please write the following account number on your check or money order and
make your check payable to Liberty Utilities. Thank you!

Account No: 88500000-88100000 Credit Balance - Do Not Pay : \$62.77 CR

12/04/2014

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

Past Due Date:

Liberty Utilities California Pacific Electric Co P.O. Box 80374 City of Industry, CA 91716-8374

Amount Enclosed:

Liberty Utilities

California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com

CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

JANE DOE 123 MAIN ST ANYTOWN, CA 12345



4

Questions About Your Bill? – If you have any questions, feel free to contact us using the information found here.

#### SPECIAL MESSAGE

California is fighting climate change and so can you! In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

METER NUMBER	RATE	NUM DAYS	SERVICE DATES	PREVIOUS READ	CURRENT	Wh USAGE	DEMAND	MULT	KVAR
234567	E06	30	10/14/2014 - 11/13/2014	31462	31997	535		1	
ANNUA	L CONSUM	PTION (	COMPARISON		AC	COUNT ACTIV	ЛТҮ		
Pro	ious Year	<b>=</b> 0	urrent Year 2	Previo Metere New A	as Balance as Accumulated de received ccumulated see Charge	2,792.00 680.00 2,937.00			-69.82 7.05
					Current Charges D Balance - Do Not				7.05 -62.77

Please return this portion with your payment to ensure proper credit to your account.

Please write the following account number on your check or money order and
make your check payable to Liberty Utilities. Thank you!

Account No: 88500000-88100000 Credit Balance - Do Not Pay : \$62.77 CR

Past Due Date: 12/04/2014 Amount Enclosed : \_\_\_\_\_

JANE DOE 123 MAIN ST ANYTOWN, CA 12345

Liberty Utilities

California Pacific Electric Co 933 Eloise Ave South Lake Tahoe, CA 96150

Visit our website at www.libertyutilities.com

CUSTOMER SERVICE & EMERGENCY SERVICE: (800) 782-2506

JANE DOE 123 MAIN ST ANYTOWN, CA 12345 Statement

ACCOUNT INFORMATION

Account Number: 88500000-88100000

Premise Number: 88500000

Statement II: 1234567

Bill Date: 11/17/2014

Past Due Date: 1204/2014

Service Address: 123 MAIN ST
ANYTOWN, CA

5

Your Net Energy Metering (NEM) Account Summary W/kWh Received CR (Meter received) & Accumulated (banked) Balance – This section provides an overview of your account activity, summary of charges and your account balance.

\*\*Note – if you have not generated more than you have used, or you do not have any Accumulated, you will not see these lines on your statement.

#### SPECIAL MESSAGE

California is fighting climate change and so can you! In April, all residential customer bills will include a Climate Credit from a state program to cut carbon pollution while also reducing your energy costs. Find out more at www.climatechange.ca.gov.

METER NUMBER	RATE	NUM DAYS	SERVICE DATES	PREVIOUS READ	CURRENT	Wh USAGE	DEMAND	MULT	KVAR
234567	E06	30	10/14/2014 - 11/13/2014	31462	31997	535		1	
ANNUA	L CONSUM	IPTION (	COMPARISON		AC	COUNT ACTI	VITY		
1	evious Year		urrent Year 2	Previor Metere New A Custon	as Balance as Accumulated d received ccumulated aer Charge Surrent Charges D Balance - Do Not				7.05 7.05 -62.77

Please return this portion with your payment to ensure proper credit to your account.

Please write the following account number on your check or money order and
make your check payable to Liberty Utilities. Thank you!

Account No: 88500000-88100000 Credit Balance - Do Not Pay : \$62.77 CR

Past Due Date: 12/04/2014 Amount Enclosed :

JANE DOE 123 MAIN ST ANYTOWN, CA 12345



