

# **Electric Rates Explained**

#### **How Are Rates Determined?**

As a regulated utility, Liberty Utilities' rates must be approved by the California Public Utilities Commission (CPUC). Rates reflect the cost to provide customer care, emergency and outage services, maintenance and improvement of infra-structure, and recovery of operating costs to serve customers safely and reliably. Costs are a direct pass-through to the customer with a CPUC-approved return on investment. A significant portion of your bill is for purchased energy costs.

Liberty Utilities may adjust rates to reflect costs through a rate request. The CPUC requires submission of a rate request every three years; other rate adjustments may occur through advice letters and applications. The CPUC reviews the detailed requests and may make modifications before a decision is rendered.

Once rates are approved, they become part of a larger Tariff document. Tariffs are a detailed accounting of the services we deliver, our rates for those services, and the policies we adhere to. You can view those Tariffs by visiting www.libertyutilities.com on our Rates webpage.

#### What is my Rate Class?

Rates are categorized by rate class, with each rate class assigned specific charges. In general, there are four rate classes:

- Residential (Domestic) Service (D1)
- Small Commercial Service (A1)
  Less than 50 kW demand per month.
- Medium Commercial Service (A2)

  Between 50 kW and 200 kW demand per month.
- Large Commercial Service (A3)
  Greater than 200 kW demand per month.

There are additional rate classes within each of these four general categories such as Time-Of-Use rates and CARE (California Alternate Rates for Energy). Please see the individual rate schedules (or Tariffs) for this information as well as each rate class' qualifications.

#### How do I know what rate class I'm in?

Customers can look on their bill statement for their rate code. This code corresponds to a rate class. Below are the rate classes with corresponding rate codes.

- Residential Rate Class Codes (D1):
  E02, E04, E06, E08, E10, E12, E14, E16, E42, E44, E46, E48
- Small Commercial Rate Class Codes (A1):
  E50, E5A
- Medium Commercial Rate Class Codes (A2):
- Large Commercial Rate Class Codes (A3):
  E6OnWin; E6MidWin; E6OffWin; E8SumOn; E8SumOff

#### How am I charged?

Your rate class and code determines how you are charged as defined by CPUC-authorized Tariffs. Below are the various charge categories customers may see on their bill.

Customer Charge: per meter; per month.

Energy Charge (use): Per kWh.

**Other Energy Charges:** These are single-line items on your bill; many of them are CPUC requirements.

**Demand Charge:** Per kW of Maximum Demand per month; different for winter and summer; this is the energy demand on the system, not the actual usage. This is for Medium Commercial (A2) and Large Commercial (A3) customers only.

**Facilities Charge:** Per kW of Maximum Demand per month. This is for (A3) customers only.

**Additional Charges:** There are additional line-item charges on your bill as authorized and required by the CPUC. Please visit our website for details.

#### How is my bill calculated?

Your bill is calculated based on the applicable rate class using the CPUC-approved Tariff charges. Bills are based on the meter read for a 27 to 33 day period.

#### **Summary Rate Schedules**

The following pages provide a summary of Liberty Utilities' Rate Tariffs as approved by the California Public Utilities Commission as of the date on this document. All costs given are for all kWh, per kWh (usage) and applied to both Base and Excess of Base usage unless otherwise noted. Rates are presented for the four major customer classes in summary format for easier customer review. Customers are encouraged to visit the individual Rate Tariff Sheet, Glossary of Terms and Understanding Your Bill webpages for further explanation. Visit www.libertyutilities.com and click on the Rates link or call 1-800-782-2506.



www.libertyutilities.com

North Lake Tahoe 701 National Avenue Tahoe Vista, CA 96148 South Lake Tahoe
933 Eloise Avenue
South Lake Tahoe, CA 96150

# Residential (Domestic) Service (D1) (Updated 11-1-2020)

#### Residential (Domestic) Customers (D1) Types

**Primary:** Primary place of residence. Bills are calculated using two different rates: discounted rate (known as baseline allowance) and a rate for electricity used in excess of the baseline allowance. The baseline amount is different for winter and summer.

**Non-Primary:** Not primary place of residence; a second home or vacation rental. The baseline (discounted) rate does not apply to secondary residences.

**CARE:** California Alternate Rates for Energy; a discounted rate for income-qualified primary customers.

**Medical Baseline Quantity:** Additional baseline allowance (16.5 kWh per day) provided to customers requiring life support equipment; any customer on this rate will have an "M" or "MM" at the end of their rate code (not shown below). See Tariff sheets for baseline details.

# Residential (Domestic) Service (D1) Rate Codes: (see below)

24001 (000 101011)		
Primary	Non-Primary	CARE
E02	E10	E42
E04	E12	E44
E06	E14	E46
E08	E16	E48
\$ 9.02	\$ 9.02	\$ 7.22
\$ 0.14707	N/A	\$ 0.11574
\$ 0.16919	\$ 0.16919	\$ 0.13344
	E02 E04 E06 E08 \$ 9.02 \$ 0.14707	Primary         Non-Primary           E02         E10           E04         E12           E06         E14           E08         E16           \$ 9.02         \$ 9.02           \$ 0.14707         N/A

<sup>\*</sup>Base (or Baseline) kWh/day

Note: There are additional charges on your bill as authorized and required by the CPUC. See Tariff sheets for details.

Residential (I	D1) Baseline (kWh/Day)	
Rate Code	Summer	Winter
	May 1-Oct. 31	Nov. 1-April 30
E02, E42, E06, E46	14.5	19.0
E04, E44,E08, E48	16.4	31.4

		Primary	Non-Primary	CARE
Total Residential kWh (usage) Charge Breakdown:				
Surcharges (per kWh)				
CPUC	\$	0.0013	\$ 0.0013	\$ 0.0013
CEC	\$	0.0003	\$ 0.0003	\$ 0.0003
Distribution Energy Charge (per kWh)				
Base	\$	0.07649	N/A	\$ 0.04898
Excess	\$	0.07649	\$ 0.07649	\$ 0.04456
Public Purpose Programs (PPP) (per kWh)				
CARE	\$	0.00156	\$ 0.00156	N/A
ESA	\$	0.0013	\$ 0.0013	\$ 0.0013
Energy Efficiency	\$	0.00081	\$ 0.00081	\$ 0.00081
Energy Cost (ECAC) (per kWh)				
Base	\$	0.02884	N/A	\$ 0.02884
Excess	\$	0.04377	\$ 0.04377	\$ 0.04377
Generation Energy Charge (per kWh)				
Base	\$	0.0085	N/A	\$ 0.0085
Excess	\$	0.01569	\$ 0.01569	\$ 0.01569
ECAC Amoritization (per kWh)	\$	0.00534	\$ 0.00534	\$ 0.00534
Vegetation Management (VM) (per kWh)	\$	0.00563	\$ 0.00563	\$ 0.00563
Carbon Pollution Permit Cost (per kWh)	\$	0.00637	\$ 0.00637	\$ 0.00637
Note: Residential Customers receive a Climate Credit in April and	d Oc	tober to offse	t this charge.	
Solar Initiative Program (SIP) (per kWh)	\$	0.00072	\$ 0.00072	\$ 0.00072
Base Revenue Requirement				
Balancing Account (BRRBA) (per kWh)	\$	0.00408	\$ 0.00408	\$ 0.00408
Catastrophic Event				
Memorandum Account (CEMA) (per kWh)	\$	0.00583	\$ 0.00583	\$ 0.00357

Residential (D1) Sample Bil	Calculation
Customer Charge (Per meter, per month)	\$ 9.02
<b>Base Usage</b> 435 kWh @ 0.14707 =	\$63.98
<b>Excess Usage</b> 135 kWh @ 0.16919 =	\$22.84
TOTAL CURRENT CHARGES:	\$95.84

### (f) Small Commercial Service (A1) (Updated 11-1-2020)

#### Rate Codes: E50 (<20 kW demand per month), E5A (>20 kW but <50 kW demand per month)

		E50		E5A
Customer Charge				
Per meter, per month	\$	16.22	\$	16.22
Total kWh <i>(Usage)</i> Charge	\$	0.18945	\$	0.19264
Total Small Commercial kWh (Usage) Charge Break	down:			
Surcharges (per kWh)				
CPUC	\$	0.0013	\$	0.0013
CEC	\$	0.0003	\$	0.0003
Distribution Energy Charge (per kWh)	\$	0.0871	\$	0.0871
Public Purpose Programs (PPP) (per kWh)				
CARE	\$	0.00156	\$	0.00156
ESA	\$	0.0013	\$	0.0013
Energy Efficiency	\$	0.00081	\$	0.00081
Energy Cost (ECAC) (per kWh)	\$	0.03639	\$	0.03639
Generation Energy Charge (per kWh)	\$	0.01742	\$	0.01742
ECAC Amoritization (per kWh)	\$	0.00534	\$	0.00534
Vegetation Management (VM) (per kWh)	\$	0.00633	\$	0.00633
Carbon Pollution Permit Cost (per kWh)	\$	0.00637	\$	0.00637
Climate Credit (per kWh)	(\$	0.00319)	N/	A
Solar Initiative Program (SIP) (per kWh)	\$	0.00072	\$	0.00072
Base Revenue Requirement	\$	0.02102	\$	0.02102
Balancing Account (BRRBA) (per kWh)				
Catastrophic Event				
Memorandum Account (CEMA) (per kWh)	\$	0.00668	\$	0.00668

# Small Commercial (A1) Sample Bill Calculation Customer Charge \$ 16.22 \$ 16.22 384 kWh @ 0.18945 = \$ 72.75 N/A

384 kWh @ 0.18945 = \$ 72.75 N/A 7600 kWh @ 0.19264 = N/A \$1464.06 TOTAL CURRENT CHARGES \$ 88.97 \$1480.28

Note: There are additional charges on your bill as authorized and required by the CPUC. See Tariff sheets for details.

## Medium Commercial Service (A2) (Updated 11-1-2020)

Rate Code: E52	(between	50 kW	and 200 kW	/ demand	per month)

	Winter	(10/1-5/31) Su	ımme	er (6/1-9/30)
Customer Charge				
Per meter, per month	\$	40.85	\$	40.85
Demand Charge (per kW)	\$	12.1	\$	7.87
Total kWh (Usage) Charge	\$	0.1196	\$	0.14107
Total Medium Commercial kWh (Usage) Charge E	Breakdown:			
Surcharges (per kWh)				
CPUC	\$	0.0013	\$	0.0013
CEC	\$	0.0003	\$	0.0003
Distribution Energy Charge (per kWh)	\$	0.04686	N/	A
Public Purpose Programs (PPP) (per kWh)				
CARE	\$	0.00156	\$	0.00156
ESA	\$	0.0013	\$	0.0013
Energy Efficiency	\$	0.00081	\$	0.00081
Energy Cost (ECAC) (per kWh)	\$	0.02376	\$	0.05233
Generation Energy Charge (per kWh)	N	/A	\$	0.03976
ECAC Amoritization (per kWh)	\$	0.00534	\$	0.00534
Vegetation Management (VM) (per kWh)	\$	0.00449	\$	0.00449
Carbon Pollution Permit Cost (per kWh)	\$	0.00637	\$	0.00637
Solar Initiative Program (SIP) (per kWh)	\$	0.00072	\$	0.00072
Base Revenue Requirement	\$	0.02102	\$	0.02102
Balancing Account (BRRBA) (per kWh)				
Catastrophic Event				
Memorandum Account (CEMA) (per kWh)	\$	0.00577	\$	0.00577

# Medium Commercial (A2) Sample Bill Calculation Customer Charge \$ 40.85 Demand Charge 26 kW @ 12.10 = 9080 kWh @ 0.11960 = \$ 1085.97 TOTAL CURRENT CHARGES

Note: There are additional charges on your bill as authorized and required by the CPUC. See Tariff sheets for details.

# **Description** Large Commercial Service (A3) (Updated 11-1-2020)

	(	>200 kw demand	per month	) Rate Codes:	Corresponds with	Time-Of-Use	periods	(see below	)
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E8SumOff	SumOn	E89	OffWin	E6	MidWin	E6N	OnWin	E6C	E	CODE
Summer - OFF	mer - ON		nter - Off		ter - MID		nter - ON			ERIOD
All Other	1-Sept. 30		ll Other	Al	1-May 31		. 1-May 31			
	M-10:00 PM	10:01 AI			M-5:00 PM	/:UI AI	M-10:00 PM	РМ	5:011	
,			•	,		,				omer Charge
N/A	83.29	\$48	Α	N/	Α	N/	183.29	\$48	\$	meter, per month
N/A	5.43	\$	A	N/	'A	N/	5.43	\$	\$	ty Charge (per kW of maximum demand)
										ınd Charge (per kW)
N/A	2.80	\$		N/	1.98	\$	6.69	\$	\$	tribution
N/A	11.12	\$	A	N/	1.19	\$	1.74	\$	\$	neration
\$ 0.09654	0.1233	\$	0.09068	\$	0.10996	\$	0.11361	\$ (	\$	kWh (Usage) Charge
										Large Commercial kWh (Usage) Charge Breakdown:
										arges (per kWh)
\$ 0.0013	0.0013	\$	0.0013	\$	0.0013	\$	0.0013	\$	\$	JC
\$ 0.0003	0.0003	\$	0.0003	\$	0.0003	\$	0.0003	\$	\$	
\$ 0.02157	0.03993	\$	0.01358	\$	0.02575	\$	0.03015	\$	\$	bution Energy Charge (per kWh)
										Purpose Programs (PPP) (per kWh)
\$ 0.00156	0.00156	\$	0.00156	\$	0.00156	\$	0.00156	\$	\$	RE
\$ 0.0013	0.0013	\$	0.0013	\$	0.0013	\$	0.0013	\$	\$	·
\$ 0.00081	0.00081	\$	0.00081	\$	0.00081	\$	0.00081	\$	\$	ergy Efficiency
\$ 0.03050	0.03891	\$	0.03264	\$	0.03975	\$	0.03900	\$	\$	y Cost (ECAC) (per kWh)
N/A	A	N/A	'A	N/	'A	N/.	A	N/A	N	ration Energy Charge (per kWh)
\$ 0.00534	0.00534	\$	0.00534	\$	0.00534	\$	0.00534	\$	\$	Amoritization (per kWh)
N/A	72.55	\$6	'A	N/	'A	N/	372.55	\$ 67	\$	tation Management (VM) (flat fee)
\$ 0.00637	0.00637	\$	0.00637	\$	0.00637	\$	0.00637	\$	\$	on Pollution Permit Cost (per kWh)
\$ 0.00072	0.00072	\$	0.00072	\$	0.00072	\$	0.00072	\$	\$	Initiative Program (SIP) (per kWh)
\$ 0.02102	0.02102	\$	0.02102	\$	0.02102	\$	0.02102	\$	\$	Revenue Requirement Balancing Account (BRRBA) (per kWh)
\$ 0.00574	0.00574	\$	0.00574	\$	0.00574	\$	0.00574	\$	\$	strophic Event Memorandum Account (CEMA) (per kWh)
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Large Commercial (A3) Sample Bill Calculation

Please call Customer Care at 1-800-782-2506 for sample bill calculation