

CITY OF HEALDSBURG

RESOLUTION NO. 27-2012

A RESOLUTION OF THE CITY COUNCIL OF THE CITY OF HEALDSBURG: (1) RESCINDING RESOLUTION NOS. 130-2008 AND 147-2010; (2) ADOPTING REVISED ELECTRIC RATES AND ELECTRIC RATE SCHEDULES; (3) ADOPTING A REVISED NET-SURPLUS COMPENSATION RATE; (4) CONTINUING THE PUBLIC BENEFITS FUND SURCHARGE; AND (5) DIRECTING STAFF TO ANNUALLY REVIEW THE STATUS OF THE ELECTRIC ENTERPRISE FUND AND ADEQUACY OF THE ELECTRIC RATES

WHEREAS, the City Council of the City of Healdsburg adopted Resolution No. 130-2008, setting the existing Electric rates for the City of Healdsburg and has not modified these rates over the past three years; and

WHEREAS, Resolution No. 130-2008 directs the City Council to avoid large rate increases through the annual review and implementation of progressive and gradual rate increases; and

WHEREAS, in September of 2011 the City Council awarded a contract to Navigant Consulting to develop a Cost of Service Analysis (COSA) and Rate Design for the Electric Utility; and

WHEREAS, the COSA model developed detailed revenue requirements for fiscal years 2013, 2014, 2015 and 2016; and

WHEREAS, the revenue requirements for the coming fiscal years show increases in the cost to provide the City with electric service; and

WHEREAS, the COSA model has allocated costs fairly based upon the monthly coincident peak, energy consumption, and customer costs; and

WHEREAS, the fair and reasonable allocation of costs to provide electric service is required by California's Proposition 26; and

WHEREAS, the City Council wishes to continue to provide community benefits of low-income rate discounts, energy efficiency programs, and solar incentives under SB1 through the use of the Public Benefits Fund surcharge; and

WHEREAS, the City Council wishes to further promote the development of renewable energy by providing a voluntary program for the acquisition of Renewable Energy Credits;

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Healdsburg hereby rescinds Resolution No. 130-2008 and adopts the Electric Rates shown in Attachment A and the Electric Rate Schedules shown in Attachment B and that these rates will be effective with the first billing cycle of July 2012; and

BE IT FURTHER RESOLVED, that the City Council hereby rescinds Resolution No. 147-2010 and adopts the City's net-surplus compensation rate equal to \$0.0820 per kilowatt-hour and that the valuation of this rate represents the avoided costs of electric generation as well as the renewable attributes of a customer's net-surplus generation; and

BE IT FURTHER RESOLVED, that the City Council hereby resolves to continue the 2.85% Public Benefits Fund surcharge, as mandated by California State law, and continue to support the 20% low-income discounts for qualifying electric customers, cost effective energy efficiency programs, and solar incentives under SB1; and

BE IT FURTHER RESOLVED, that the City Council directs City staff to annually review the status of the Electric Enterprise Fund in order to identify changes in revenue requirements and propose gradual electric rate adjustments as needed.

PASSED, APPROVED AND ADOPTED this 2<sup>nd</sup> day of April, 2012 by the following vote:

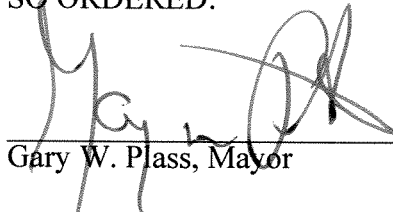
AYES: Councilmembers: (5) Babb, Chambers, Jones, Wood and Mayor Plass

NOES: Councilmembers: (0) None

ABSENT: Councilmembers: (0) None

ABSTAINING: Councilmembers: (0) None


SO ORDERED:

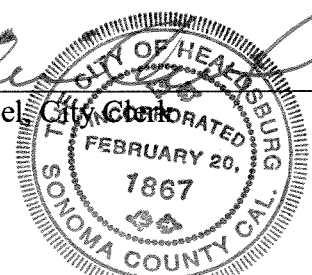
  
\_\_\_\_\_  
Gary W. Plass, Mayor

ATTEST:

  
\_\_\_\_\_  
Maria Curiel, City Clerk

I, MARIA CURIEL, City Clerk of the City of Healdsburg, do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 27-2012 adopted by the City Council of the City of Healdsburg on the 2<sup>nd</sup> day of April 2012.

  
\_\_\_\_\_  
Maria Curiel, City Clerk



**Resolution No. 27-2012**

**ATTACHMENT A**

**ELECTRIC RATES**

	<b>FY 2012-2013</b>	<b>FY 2013-2014</b>	<b>FY 2014-2015</b>	<b>FY 2015-2016</b>
<b>D1 - Residential Service:</b>				
Monthly Customer Charge	\$ 3.21	\$ 3.32	\$ 3.42	\$ 3.54
Year Round Energy Charge (\$/kWh):				
Tier 1	\$ 0.1134	\$ 0.1174	\$ 0.1215	\$ 0.1257
Tier 2	\$ 0.1398	\$ 0.1448	\$ 0.1498	\$ 0.1551
Tier 3	\$ 0.2371	\$ 0.2454	\$ 0.2541	\$ 0.2630
Tier 4	\$ 0.3071	\$ 0.3179	\$ 0.3291	\$ 0.3406
Summer Baseline kWhr / Day	10.2			
Winter Baseline kWhr / Day	10.8			

<b>D4 - All Electric Residential Service:</b>				
Monthly Customer Charge	\$ 3.21	\$ 3.32	\$ 3.42	\$ 3.54
Energy Charge (\$/kWh):				
Tier 1	\$ 0.1134	\$ 0.1174	\$ 0.1215	\$ 0.1257
Tier 2	\$ 0.1398	\$ 0.1448	\$ 0.1498	\$ 0.1551
Tier 3	\$ 0.2371	\$ 0.2454	\$ 0.2541	\$ 0.2630
Tier 4	\$ 0.3071	\$ 0.3179	\$ 0.3291	\$ 0.3406
Summer Baseline kWhr / Day	12.0			
Winter Baseline kWhr / Day	12.7			

<b>E7 - Residential TOU Service:</b>				
Monthly Customer Charge	\$ 9.71	\$ 9.71	\$ 9.71	\$ 10.24
Summer Energy Charge (\$/kWh):				
Peak	\$ 0.2430	\$ 0.2430	\$ 0.2430	\$ 0.2564
Off Peak	\$ 0.1328	\$ 0.1328	\$ 0.1328	\$ 0.1402
Winter Energy Charge (\$/kWh):				
Peak	\$ 0.2118	\$ 0.2118	\$ 0.2118	\$ 0.2235
Off Peak	\$ 0.1264	\$ 0.1264	\$ 0.1264	\$ 0.1334

**Resolution No. 27-2012**  
**Attachment A – Page 2**

	<b>FY 2012-2013</b>	<b>FY 2013-2014</b>	<b>FY 2014-2015</b>	<b>FY 2015-2016</b>
<b>C1 - Small Commercial Service:</b>				
Monthly Customer Charge	\$ 12.98	\$ 13.34	\$ 13.72	\$ 14.11
Summer Energy Charge (\$/kWh):				
	\$ 0.1519	\$ 0.1565	\$ 0.1612	\$ 0.1661
Winter Energy Charge (\$/kWh):				
	\$ 0.1185	\$ 0.1221	\$ 0.1258	\$ 0.1296

<b>A6 - Small Commercial TOU:</b>				
Monthly Customer Charge	\$ 24.94	\$ 25.30	\$ 25.66	\$ 26.03
Meter Charge/Per Month	\$ -	\$ -	\$ -	\$ -
Summer Energy Charge (\$/kWh):				
On-Peak	\$ 0.2154	\$ 0.2191	\$ 0.2228	\$ 0.2267
Part-Peak	\$ 0.1390	\$ 0.1414	\$ 0.1438	\$ 0.1463
Off-Peak	\$ 0.1100	\$ 0.1119	\$ 0.1138	\$ 0.1157
Winter Energy Charge (\$/kWh):				
Part-Peak	\$ 0.1364	\$ 0.1387	\$ 0.1411	\$ 0.1435
Off-Peak	\$ 0.1071	\$ 0.1089	\$ 0.1108	\$ 0.1127

**Resolution No. 27-2012**  
**Attachment A – Page 3**

	<b>FY 2012-2013</b>	<b>FY 2013-2014</b>	<b>FY 2014-2015</b>	<b>FY 2015-2016</b>
<b>P2 - Medium Commercial Service:</b>				
Monthly Customer Charge	\$ 76.16	\$ 78.33	\$ 80.56	\$ 82.85
Summer Demand Charge (\$/kW):				
	\$ 8.60	\$ 8.85	\$ 9.11	\$ 9.37
Summer Energy Charge (\$/kWh):				
	\$ 0.1013	\$ 0.1045	\$ 0.1077	\$ 0.1111
Winter Demand Charge (\$/kW):				
	\$ 3.38	\$ 3.48	\$ 3.58	\$ 3.69
Winter Energy Charge (\$/kWh):				
	\$ 0.0843	\$ 0.0870	\$ 0.0897	\$ 0.0925

<b>E19 - Medium Commercial TOU Service:</b>				
Monthly Customer Charge	\$ 129.93	\$ 131.35	\$ 132.79	\$ 134.24
Summer Demand Charge (\$/kW):				
On-Peak	\$ 16.19	\$ 16.37	\$ 16.55	\$ 16.73
Part-Peak	\$ 4.88	\$ 4.93	\$ 4.99	\$ 5.04
Off-Peak	\$ 3.54	\$ 3.58	\$ 3.62	\$ 3.66
Summer Energy Charge (\$/kWh):				
On-Peak	\$ 0.1071	\$ 0.1086	\$ 0.1101	\$ 0.1116
Part-Peak	\$ 0.0887	\$ 0.0900	\$ 0.0912	\$ 0.0925
Off-Peak	\$ 0.0824	\$ 0.0836	\$ 0.0847	\$ 0.0859
Winter Demand Charge (\$/kW):				
Part-Peak	\$ 7.18	\$ 7.26	\$ 7.33	\$ 7.41
Off-Peak	\$ 2.95	\$ 2.99	\$ 3.02	\$ 3.05
Winter Energy Charge (\$/kWh):				
Part-Peak	\$ 0.0934	\$ 0.0947	\$ 0.0960	\$ 0.0973
Off-Peak	\$ 0.0784	\$ 0.0795	\$ 0.0806	\$ 0.0817

**Resolution No. 27-2012**  
**Attachment A – Page 4**

	<b>FY 2012-2013</b>	<b>FY 2013-2014</b>	<b>FY 2014-2015</b>	<b>FY 2015-2016</b>
<b>Electric Non-Metered:</b>				
Monthly Customer Charge				
	\$ 8.35	\$ 8.73	\$ 9.12	\$ 9.53
Energy Charge (\$/Connected Watt):				
	\$ 0.0727	\$ 0.0759	\$ 0.0793	\$ 0.0829

	<b>FY 2012-2013</b>	<b>FY 2013-2014</b>	<b>FY 2014-2015</b>	<b>FY 2015-2016</b>
<b>Outside Lights Service:</b>				
Monthly Customer Charge				
OL10-100w hps	\$ 10.62	\$ 11.30	\$ 12.04	\$ 12.82
OL15-150w hps	\$ 15.92	\$ 16.96	\$ 18.06	\$ 19.23
OL20-200w hps	\$ 17.16	\$ 18.27	\$ 19.45	\$ 20.72
OL25-250w hps	\$ 22.45	\$ 23.91	\$ 25.46	\$ 27.11



**Resolution No. 27-2012  
Attachment "B"**

**CITY OF HEALDSBURG  
D-1 RESIDENTIAL RATE SCHEDULE**

**GENERAL DESCRIPTION**

This rate schedule is applicable to individually metered residential dwellings, taking single-phase service within Healdsburg's service territory. This rate is not applicable to the service(s) of common spaces of multi-family units.

**RATES AND BASELINE QUANTITIES**

The D-1 schedule is based upon a tiered system. Tiers 1 through 3 energy allotment is equivalent to the daily seasonal baseline multiplied by the number of days in the billing cycle; tier 4 is for all usage above the first three tiers. The D-1 rates include a monthly customer charge, applicable state and local taxes will be added to the amounts in the table below.

<b>D-1 Electric Rates</b>	
Tier 1	\$0.1134 / kWh
Tier 2	\$0.1398 / kWh
Tier 3	\$0.2371 / kWh
Tier 4	\$0.3071 / kWh
Monthly Customer Charge	\$3.21 / Month

Each tier will be assigned a daily baseline quantity based upon the billing season. The baseline quantity is intended to approximate 60% of the average residential seasonal usage for the service territory (PUC 739). Daily Baseline quantities applicable to the D-1 Rate Schedule are listed below for both the winter and summer season.

<b>D-1 Daily Baseline Quantities</b>	
Summer (May 1st – October 31st)	10.2 kWh / Billing Day
Winter (November 1st – April 30th)	10.8 kWh / Billing Day



## **BILLING SEASONS AND CHANGE OVER DATES**

There are two billing seasons, winter and summer. The winter season begins with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by multiplying the applicable seasonal daily baseline quantity by the number of days in the billing period.

## **D-1 RATE MODIFIERS AND DISCOUNTS**

The following modifiers and discounts are available to electric services provided under the D-1 rate schedule.

**Low Income Discount** – For qualifying customers, a discount is available to offset a portion of the customer's energy bill. Customers receiving this discount are required to annually certify that they qualify for this program. A low-income discount of 20% will only be applied to the first two energy tiers of each billing period. See the City of Healdsburg's CARE program from more information.

**Net-Metering** – For customers with qualifying self-generation, a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a debt will be shown. If after 12-months the customer is a net-consumer, a bill will be sent showing the balance owed and due. If after a twelve-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

Customers wishing to take the benefits of net-metering must sign and comply with the City's interconnection agreement before the net-metering modifier will be applied to their account.

**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer's behalf, Renewable Energy Credits (RECs) to match the customer's monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.





## CITY OF HEALDSBURG D-4 RESIDENTIAL RATE SCHEDULE

### GENERAL DESCRIPTION

This rate schedule is applicable to individually metered residential dwellings, taking single-phase service within Healdsburg's service territory and is only available to customers with permanently installed electric heat as their primary source of heating (i.e. no natural gas or propane furnace). This rate is not applicable to the service(s) of common spaces of multi-family units.

### RATES AND BASELINE QUANTITIES

The D-4 schedule is based upon a tiered system. Tiers 1 through 3 energy allotment is equivalent to the daily seasonal baseline multiplied by the number of days in the billing cycle; tier 4 is for all usage above the first three tiers. The D-4 rates include a monthly customer charge, applicable state and local taxes will be added to the amounts listed below.

---

<b>D-4 Electric Rates</b>	
Tier 1	\$0.1134 / kWh
Tier 2	\$0.1398 / kWh
Tier 3	\$0.2371 / kWh
Tier 4	\$0.3071 / kWh
Monthly Customer Charge	\$3.21 / Month

---

Each tier will be assigned a daily baseline quantity based upon the billing season. For customers with electric heat as their primary heating source, the baseline quantity is intended to approximate 70% of the average residential seasonal usage for the service territory (PUC 739). Daily Baseline quantities applicable to the D-4 Rate Schedule are listed below for both the winter and summer season.

---

<b>D-4 Daily Baseline Quantities</b>	
Summer (May 1st – October 31st)	12.0 kWh / Billing Day
Winter (November 1st – April 30th)	12.7 kWh / Billing Day

---



## **BILLING SEASONS AND CHANGE OVER DATES**

There are two billing seasons, winter and summer. The winter season begins with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by multiplying the applicable seasonal daily baseline quantity by the number of days in each billing period.

## **D-4 RATE MODIFIERS AND DISCOUNTS**

The following modifiers and discounts are available to electric services provided under the D-4 rate schedule.

**Low Income Discount** – For qualifying customers, a discount is available to offset a portion of the customer’s energy bill. Customers receiving this discount are required to annually certify that they qualify for this program. A low-income discount of 20% will only be applied to the first two energy tiers of each billing period. See the City of Healdsburg’s CARE program from more information.

**Net-Metering** – For customers with qualifying self-generation, a net-metered rate modifier is available to promote the development of renewable energy. The customer’s applicable rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period’s kWh rate. If at the end of the billing period, the customer owes the utility a payment, a debt will be shown. If after 12-months the customer is a net-consumer, a bill will be sent showing the balance owed and due. If after a twelve-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

Customers wishing to take the benefits of net-metering must sign and comply with the City’s interconnection agreement before the net-metering modifier will be applied to their account.

**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer’s behalf, Renewable Energy Credits (RECs) to match the customer’s monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.



**CITY OF HEALDSBURG  
E-7 RESIDENTIAL TIME OF USE (TOU)  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

For residential customers who use most of their energy outside of the peak period, a Time of Use (TOU) rate may be beneficial. The E-7 rate schedule is applicable to individually metered residential dwellings, taking single-phase service within Healdsburg's service territory. This rate is not applicable to the service(s) of common spaces of multi-family units.

The E-7 rate schedule requires specialized metering that may not be installed at the customer's residence. Where appropriate TOU metering was not previously installed, a one-time fee, per service will be required to reimburse the City's cost to install, program, and maintain the TOU metering.

Customers taking service under the E-7 rate schedule may request a rate change to any other applicable rate but cannot change rates more than once every 12 months except where there is a mutual agreement between the City and Customer.

**RATES**

Rates for the E-7 schedule are time-based and vary throughout the day and seasonally. The E-7 rate includes a monthly customer charge. Applicable state and local taxes will be added to the amounts in the table below.

<b>E-7 Electric Rates</b>	
Summer Peak Period	\$0.2430 / kWh
Summer Off Peak Period	\$0.1328 / kWh
Winter Peak Period	\$0.2118 / kWh
Winter Off Peak Period	\$0.1264 / kWh
Monthly Customer Charge	\$9.71 / Month



## **TIME PERIODS, BILLING SEASONS, AND CHANGE OVER DATES**

Rates will vary seasonally with the winter season beginning with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by applying the applicable seasonal rates of each billing period. Daylight savings time will affect both the winter and summer seasons. Peak and Off-Peak times are defined below.

---

### **E-7 Time Schedules**

---

#### **Summer (May 1<sup>st</sup> – October 31<sup>st</sup>)**

Peak Period – 1:30pm to 7:30pm Monday through Saturday  
Off-Peak Period – All other times and Holidays\*

#### **Winter (November 1<sup>st</sup> – April 30<sup>th</sup>)**

Peak Period – 1:30pm to 7:30pm Monday through Saturday  
Off-Peak Period – All other times and Holidays\*

---

\*The following holidays, consistent with NAESB definitions, will be recognized as Off-Peak periods; New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas Day.

## **E-7 RATE MODIFIERS AND DISCOUNTS**

The following modifiers and discounts are available to electric services provided under the E-7 rate schedule.

**Low Income Discount** – For qualifying customers, a discount is available to offset a portion of the customer's energy bill. Customers receiving this discount are required to annually certify that they qualify for this program. A low-income discount of 20% will only be applied to the first two energy tiers of each billing period. See the City of Healdsburg's CARE program from more information.

**Net-Metering** – For customers with qualifying self-generation, a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that



billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a debt will be shown. If after 12-months the customer is a net-consumer, a bill will be sent showing the balance owed and due. If after a twelve-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

Customers wishing to take the benefits of net-metering must sign and comply with the City's interconnection agreement before the net-metering modifier will be applied to their account.

**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer's behalf, Renewable Energy Credits (RECs) to match the customer's monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.



---

**CITY OF HEALDSBURG  
C-1 SMALL COMMERCIAL RATE SCHEDULE**

**GENERAL DESCRIPTION**

This rate schedule is applicable to non-residential, commercial services with peak demands less than 60kW ten months out of the last twelve months. This rate is applicable to separately metered services to common areas of multi-family accommodations.

Customers taking service under the C-1 rate schedule must remain on the rate for at least 12 months except where there is a mutual agreement between the City and Customer.

**RATES**

The C-1 rate schedule is seasonal and varies from the winter months (November 1<sup>st</sup> through April 30<sup>th</sup>) to the summer months (May 1<sup>st</sup> through October 31<sup>st</sup>). The C-1 rate includes a monthly customer charge and applicable state and local taxes will be added to the amounts in the table below.

---

<b>C-1 Electric Rates</b>	
Summer Energy Charge	\$0.1519 / kWh
Winter Energy Charge	\$0.1185 / kWh
Monthly Customer Charge	\$12.98 / Month

---

**BILLING SEASONS AND CHANGE OVER DATES**

There are two billing seasons, winter and summer. The winter season begins with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by applying the applicable seasonal rate of each billing period.



## **C-1 RATE MODIFIERS**

The following modifiers are available to electric services provided under the C-1 rate schedule.

**Net-Metering** – For customers with qualifying self-generation, a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a debt will be shown. If after 12-months the customer is a net-consumer, a bill will be sent showing the balance owed and due. If after a twelve-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

Customers wishing to take the benefits of net-metering must sign and comply with the City's interconnection agreement before the net-metering modifier will be applied to their account.

**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer's behalf, Renewable Energy Credits (RECs) to match the customer's monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.



**CITY OF HEALDSBURG  
A-6 SMALL COMMERCIAL TIME OF USE (TOU)  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

For commercial customers who use most of their energy outside of the peak period or have high load factors, a Time of Use (TOU) rate may be beneficial. This schedule is applicable to non-residential, commercial services with peak demands less than 60kW for ten months out of the last twelve months. This rate is also applicable to separately metered services to common areas of multi-family accommodations.

The A-6 rate schedule requires specialized metering that may not be installed at the customer's premise. Where appropriate TOU metering was not previously installed, a one-time fee per service will be required to reimburse the City's cost to install, program, and maintain the TOU metering.

Customers taking service under the A-6 rate schedule may request a rate change to any other applicable rate but cannot change rates more than once every 12 months except where there is a mutual agreement between the City and Customer.

**RATES**

Rates for the A-6 schedule are time-based and vary throughout the day and seasonally. The A-6 rate includes a monthly customer charge, applicable state and local taxes will be added to the amounts in the table below.

---

**A-6 Electric Rates**

---

Summer Peak Period	\$0.2154 / kWh
Summer Partial-Peak Period	\$0.1390 / kWh
Summer Off-Peak Period	\$0.1100 / kWh
Winter Partial Peak	\$0.1364 / kWh
Winter Off-Peak Period	\$0.1071 / kWh
Monthly Customer Charge	\$24.94 / Month

---





## **TIME PERIODS, BILLING SEASONS, AND CHANGE OVER DATES**

Rates will vary seasonally with the winter season beginning with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by applying the applicable seasonal rates of each billing period. Daylight savings time will affect both the winter and summer seasons. Peak, Partial-Peak, and Off-Peak times are defined below.

---

### **A-6 Time Schedules**

---

#### **Summer (May 1<sup>st</sup> – October 31<sup>st</sup>)**

Peak Period – 2:30pm to 6:30pm Monday through Saturday

Partial-Peak Period – 8:30am to 2:29pm and 6:31pm to 9:30pm Monday through Saturday

Off-Peak Period – All other times and Holidays\*

#### **Winter (November 1<sup>st</sup> – April 30<sup>th</sup>)**

Partial-Peak Period – 8:30am to 9:30pm Monday through Saturday

Off-Peak Period – All other times and Holidays\*

---

\*The following holidays, consistent with NAESB definitions, will be recognized as Off-Peak periods; New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas Day.

## **A-6 RATE MODIFIERS**

The following modifiers are available to electric services provided under the A-6 rate schedule.

**Net-Metering** – For customers with qualifying self-generation, a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a debt will be shown. If after 12-months the customer is a net-consumer, a bill will be sent showing the balance owed and due. If after a twelve-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

Customers wishing to take the benefits of net-metering must sign and comply with the City's interconnection agreement before the net-metering modifier will be applied to their account.



**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer’s behalf, Renewable Energy Credits (RECs) to match the customer’s monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.



**CITY OF HEALDSBURG  
P-2 MEDIUM COMMERCIAL DEMAND  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

This rate schedule is applicable to non-residential, commercial services with peak demands that exceed 60kW three months out of the past twelve months. Customers taking service under this rate that do not maintain greater than 60kW peak demands for more than three months out of the past twelve will be changed to the C-1 rate schedule and billed accordingly under the C-1 schedule.

Customers taking service under the P-2 rate schedule may request a rate change to any other applicable rate but cannot change rates more than once every 12 months except where there is mutual agreement between the City and Customer.

**RATES**

Rates for the P-2 schedule are seasonal and vary from the winter months (November 1<sup>st</sup> through April 30<sup>th</sup>) to the summer months (May 1<sup>st</sup> through October 31<sup>st</sup>). The P-2 rate includes a monthly customer charge and peak demand charges. Applicable state and local taxes will be added to the amounts in the table below.

<b>P-2 Electric Rates</b>	
Summer Energy Charge	\$0.1013 / kWh
Summer Peak Demand Charge	\$8.60 / kW
Winter Energy Charge	\$0.0843 / kWh
Winter Peak Demand Charge	\$3.38 / kW
Monthly Customer Charge	\$76.16 / Month

**PEAK DEMAND**

The customer's monthly peak demand is the highest 15-minute average power consumption throughout the billing month. The peak demand is calculated by use of a rolling 15-minute



window. In cases where a customer's peak demand is determined by the City to be intermittent or subject to frequent fluctuations, a rolling 5-minute average will be used.

### **BILLING SEASONS AND CHANGE OVER DATES**

There are two billing seasons, winter and summer. The winter season begins with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May or November seasonal changeover dates will be calculated by applying the applicable seasonal rates of the billing period.

### **P-2 RATE MODIFIERS**

The following modifiers are available to electric services provided under the P-2 rate schedule.

**Net-Metering** – For customers with qualifying self-generation a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable energy rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a bill will be sent showing the balance owed and due. If after a 12-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.

**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer's behalf, Renewable Energy Credits (RECs) to match the customer's monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.

**Primary Service** – Customers with demands in excess of 500kW, taking service from a single location, at voltages higher than 11kV will receive a 3% discount on the demand and energy charges. Primary service under the P-2 rate schedule is subject to the customer's ability to meet and maintain the interconnection requirements of the City.

The City retains the right to change its line voltage (primary service voltage) at any time after providing reasonable advance notice to any customer receiving a discount hereunder and affected by such change. The customer then has the option to change their system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City subject to the City's maximum kVA size limitation.



**CITY OF HEALDSBURG  
E-19 LARGE INDUSTRIAL TIME OF USE (TOU)  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

For large commercial customers that can shift a significant portion of their energy to off-peak and partial-peak periods or customers with high load factors a Time of Use (TOU) rate may be beneficial. The E-19 rate schedule is a TOU rate applicable to non-residential, commercial services with peak demands that exceed 60kW three months out of the past twelve months. Customers taking service under this rate that do not maintain greater than a 60kW peak demand for more than three months out of the past twelve the customer will be changed to the A-6 rate schedule and billed according to the A-6 rate schedule.

The E-19 rate schedule requires specialized metering that may not be installed at the customer's premise. Where appropriate TOU metering was not previously installed, a one-time fee, per service will be required to reimburse the City's cost to install, program, and maintain the TOU metering.

Customers taking service under the E-19 rate schedule may request a rate change to any other applicable rate but cannot change rates more than once every 12 months expect where there is mutual agreement between the City and Customer.



## **RATES**

Rates for the E-19 schedule are time-based and vary throughout the day and seasonally. The E-19 rate includes demand charges and a monthly customer charge. Applicable state and local taxes will be added to the amounts in the table below.

<b>E-19 Electric Rates</b>	
Summer Peak Demand Charge	\$16.19 / kW
Summer Partial-Peak Demand Charge	\$4.88 / kW
Summer Off-Peak Demand Charge	\$3.54 / kW
Summer Peak Energy Charge	\$0.1071 / kWh
Summer Partial-Peak Energy Charge	\$0.0887 / kWh
Summer Off-Peak Energy Charge	\$0.0824 / kWh
Winter Partial-Peak Demand Charge	\$7.18 / kW
Winter Off-Peak Demand Charge	\$2.95 / kW
Winter Partial-Peak Energy Charge	\$0.0934 / kWh
Winter Off-Peak Energy Charge	\$0.0784 / kWh
Monthly Customer Charge	\$129.93 / Month

## **PEAK DEMAND**

The customer's monthly peak demands for each time period is the highest 15-minute average power consumption of the time period. The peak demand is calculated by use of a rolling 15-minute window. In cases where a customer's peak demand is determined by the City to be intermittent or subject to frequent fluctuations a rolling 5-minute average will be used.

The E-19 rate contains three time-periods for summer and two time periods for winter. Customers under the E-19 rate will be billed for each demand charge for each time period.



---

## **TIME PERIODS, BILLING SEASONS, AND CHANGE OVER DATES**

Rates will vary seasonally with the winter season beginning with the first billing cycle that includes any day in the month of November. The summer season begins with the first billing cycle that includes any day in the month of May. Monthly bills that include May and November seasonal changeover dates will be calculated by applying the applicable seasonal rates of each billing period. Daylight savings time will affect both winter and summer rates. Peak, Partial-Peak, and Off-Peak times are defined below.

---

### **E-19 Time Schedules**

---

#### **Summer (May 1<sup>st</sup> – October 31<sup>st</sup>)**

Peak Period – 2:30pm to 6:30pm Monday through Saturday

Partial-Peak Period – 8:30am to 2:29pm and 6:31pm to 9:30pm Monday through Saturday

Off-Peak Period – All other times and Holidays\*

#### **Winter (November 1<sup>st</sup> – April 30<sup>th</sup>)**

Partial-Peak Period – 8:30am to 9:30pm Monday through Saturday

Off-Peak Period – All other times and Holidays\*

---

\*The following holidays, consistent with the NAESB definitions, will be recognized as Off-Peak periods; New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving, and Christmas Day.

## **E-19 RATE MODIFIERS AND DISCOUNTS**

The following modifiers are available to electric services provided under the E-19 rate schedule.

**Net-Metering** – For customers with qualifying self-generation a net-metered rate modifier is available to promote the development of renewable energy. The customer's applicable energy rate will be applied under the crediting policy of net-metered services. At the end of each billing period, excess kWh will be converted to an equivalent bill credit based upon that billing period's kWh rate. If at the end of the billing period, the customer owes the utility a payment, a bill will be sent showing the balance owed and due. If after a 12-month period the customer was a net-generator of energy, each surplus kWhr will be credited according to the customers Net-Surplus credit election.



**Green Rate** – For customers wishing to promote the development and use of renewable energy, the City of Healdsburg offers a Green Rate. Under the Green Rate, the City will procure, on the customer's behalf, additional Renewable Energy Credits (RECs) to match the customer's monthly energy consumption. Customers choosing the Green Rate will incur an additional 1.8 cents per kWh for every kWh consumed during the billing period.

**Primary Service** – Customers with demands in excess of 500kW, taking service from a single location, at voltages higher than 11kV will receive a 3% discount on the demand and energy charges. Primary service under the E-19 rate schedule is subject to the customer's ability to meet and maintain the interconnection requirements of the City.

The City retains the right to change its line voltage (primary service voltage) at any time after providing reasonable advance notice to any customer receiving a discount hereunder and affected by such change. The customer then has the option to change their system so as to receive service at the new line voltage or to accept service (without voltage discount) through transformers to be supplied by the City subject to the City's maximum kVA size limitation.





---

**CITY OF HEALDSBURG  
OL - OUTDOOR LIGHTING  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

This schedule provides service to un-metered outdoor lighting provided to streets, private parking lots, other publicly dedicated areas and/or paths readily accessible to City personnel, vehicles, and equipment. The OL service is not applicable where no or inadequate City owned facilities exists for the mounting of City approved light fixtures. This schedule is not applicable to lighting service rendered to the City for its street lighting system. The monthly usage charge includes the energy required for the lighting, as well as the cost and replacement of City approved lamps, fixtures, braces, wiring, and sensors.

Customers taking service under the OL rate schedule must remain on the rate for at least 12 months. Once service is established, changes of lamp wattage will not be allowed unless initiated by the City.

**RATES**

Rates for the OL rate schedule are based upon the lamp wattage. Only High Pressure Sodium (HPS) lighting is available under this rate. The 150watt, 200watt, and 250watt rates are closed to new outdoor lighting services. Applicable state and local taxes will be added to the amounts in the table below.

---

<b>OL Electric Rates</b>	
OL10-100watt HPS	\$10.62 / Month
OL15-150watt HPS	\$15.92 / Month
OL20-200watt HPS	\$17.16 / Month
OL25-250watt HPS	\$22.45 / Month

---



**CITY OF HEALDSBURG  
NM – NON METERED SERVICES  
RATE SCHEDULE**

**GENERAL DESCRIPTION**

This schedule provides service to un-metered electric services, where the connected nameplate wattage does not exceed 900 watts, for utilities or government agencies requiring limited monthly energy usage. This schedule is not applicable to entities that do not provide public utility or governmental services such as cable communications, telephone and/or cell service, gas, electric, or water services. The monthly usage charge does not include any annual attachment fees for utility pole space.

Customers taking service under the NM rate schedule must remain on the rate for at least 12 months. Once service is established, changes to the connected equipment must be approved by the City prior to installation. As a condition of taking services under the non-metered rate schedule, the Customer will provide access to the City to, at any time, inspect, and audit all equipment connected. Further, at the City's sole discretion usage and monthly charges for non-metered accounts may be billed in advance on a monthly, quarterly, or annual basis.

**RATES**

The NM rate schedule is based upon the continuous use of the connected nameplate wattage. If the total connected load exceeds 900 watts, the customer must take service under an applicable metered commercial rate. If, upon the City's inspection, the connected load exceeds 900 watts the customer's service will be converted to a metered service at the customer's sole expense and billed based upon the C-1 commercial rate. Applicable state and local taxes will be added to the amounts in the table below based upon the City's estimated monthly usage.

<b>NM Electric Rates</b>	
Monthly Customer Charge	\$8.35 / Month
Monthly Energy Charge per Connected Watt	\$0.0727 / Connected Watt