

CITY OF HEALDSBURG

RESOLUTION NO. 9-2016

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF
HEALDSBURG ADOPTING ELECTRIC RATE INCREASES
AND ELECTRIC RATE SCHEDULES

WHEREAS, the City Council of the City of Healdsburg adopted Resolution 27-2012, setting the current Electric rates for the City of Healdsburg; and

WHEREAS, Navigant Consulting, Inc. performed a Cost of Service Analysis (“COSA”) detailing the revenue requirements for Fiscal Years 2017, 2018, and 2019; and

WHEREAS, the revenue requirements resulting from the COSA show increases in the cost to provide the City with Electric Service; and

WHEREAS, on January 19, 2016 Navigant Consulting presented to the City Council the completed COSA and provide proposed electric rates designed to recover the Electric Enterprise’s forecasted costs; and

WHEREAS, the COSA model allocates 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 promote the development of renewable energy by providing a voluntary program for the allocation of renewable energy to customers electing the City’s Green Rate.

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Healdsburg hereby 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 November 2016.

PASSED, APPROVED, AND ADOPTED by the City Council of the City of Healdsburg this 16th day of February 2016, by the following vote:

AYES: Councilmembers: (5) Mansell, McCaffery, Plass, Ziedrich and Mayor Chambers

NOES: Councilmembers: (0) None

ABSENT: Councilmembers: (0) None

ABSTAINING: Councilmembers: (0) None


SO ORDERED:

ATTEST:

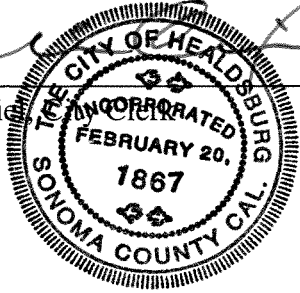

Thomas L. Chambers, Mayor


Maria Curiel, City Clerk

I, MARIA CUIEL, City Clerk of the City of Healdsburg, do hereby certify that the foregoing is a full, true, and correct copy of Resolution No. 9-2016 adopted by the City Council of the City of Healdsburg on the 16th day of February, 2016.



Maria Cuiel



ATTACHMENT A

**ADOPTED ELECTRIC RATES
EFFECTIVE FIRST BILLING CYCLE NOVEMBER 2016**

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
D1 - Residential Service:	EXISTING			
Customer Charge/Per Month	\$3.54	\$4.31	\$5.24	\$6.38
Summer Energy Charge/Per KWH:				
Tier 1	\$0.1257	\$0.1291	\$0.1325	\$0.1360
Tier 2	\$0.1551	\$0.1603	\$0.1656	\$0.1711
Tier 3	\$0.2630	\$0.2762	\$0.2900	\$0.2958
Winter Energy Charge/Per KWH:				
Tier 1	\$0.1257	\$0.1291	\$0.1325	\$0.1360
Tier 2	\$0.1551	\$0.1603	\$0.1656	\$0.1711
Tier 3	\$0.2630	\$0.2762	\$0.2900	\$0.2958

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
D4 - All Electric Residential Service:	EXISTING			
Customer Charge/Per Month	\$3.54	\$4.31	\$5.24	\$6.38
Summer Energy Charge/Per KWH:				
Tier 1	\$0.1257	\$0.1291	\$0.1325	\$0.1360
Tier 2	\$0.1551	\$0.1603	\$0.1656	\$0.1711
Tier 3	\$0.2630	\$0.2762	\$0.2900	\$0.2958
Winter Energy Charge/Per KWH:				
Tier 1	\$0.1257	\$0.1291	\$0.1325	\$0.1360
Tier 2	\$0.1551	\$0.1603	\$0.1656	\$0.1711
Tier 3	\$0.2630	\$0.2762	\$0.2900	\$0.2958

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
E7 - Residential TOU Service:	EXISTING			
Customer Charge/Per Month	\$10.24	\$11.09	\$12.02	\$13.02
Summer Energy Charge/Per KWH:				
Peak	\$0.2564	\$0.2615	\$0.2668	\$0.2721
Off Peak	\$0.1402	\$0.1477	\$0.1556	\$0.1638
Winter Energy Charge/Per KWH:				
Peak	\$0.2235	\$0.2295	\$0.2356	\$0.2419
Off Peak	\$0.1334	\$0.1392	\$0.1452	\$0.1515

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
C1 - Small General Service:	EXISTING			
Customer Charge/Per Month	\$14.11	\$15.29	\$16.56	\$17.94
Summer Energy Charge/Per KWH:	\$0.1661	\$0.1683	\$0.1706	\$0.1728
Winter Energy Charge/Per KWH:	\$0.1296	\$0.1322	\$0.1348	\$0.1375

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
A6 - Small General Service TOU:	EXISTING			
Customer Charge/Per Month	\$26.03	\$27.94	\$29.99	\$32.19
Summer Energy Charge/Per KWH:				
On-Peak	\$0.2297	\$0.2366	\$0.2437	\$0.2510
Part-Peak	\$0.1463	\$0.1517	\$0.1572	\$0.1630
Off-Peak	\$0.1157	\$0.1203	\$0.1251	\$0.1301
Winter Energy Charge/Per KWH:				
Part-Peak	\$0.1435	\$0.1497	\$0.1562	\$0.1630
Off-Peak	\$0.1127	\$0.1180	\$0.1235	\$0.1292

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
P2 - Medium General Service:	EXISTING			
Customer Charge/Per Month	\$82.85	\$84.51	\$86.20	\$87.92
Summer Demand Charge/Per KW:	\$9.37	\$8.43	\$8.60	\$8.77
Summer Energy Charge/Per KWH:	\$0.1111	\$0.1133	\$0.1156	\$0.1179
Winter Demand Charge/Per KW:	\$3.69	\$4.18	\$4.74	\$5.37
Winter Energy Charge/Per KWH:	\$0.0925	\$0.0956	\$0.0988	\$0.1021

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
E19 - Medium General Service TOU	EXISTING			
Customer Charge/Per Month	\$134.24	\$138.71	\$143.34	\$148.12
Summer Demand Charge/Per KW:				
On-Peak	\$16.73	\$14.39	\$14.68	\$14.97
Part-Peak	\$5.04	\$5.22	\$5.42	\$5.61
Off-Peak	\$3.66	\$0.00	\$0.00	\$0.00
Summer Energy Charge/Per KWH:				
On-Peak	\$0.1116	\$0.1209	\$0.1310	\$0.1419
Part-Peak	\$0.0925	\$0.0999	\$0.1079	\$0.1165
Off-Peak	\$0.0859	\$0.0902	\$0.0947	\$0.0994
Winter Demand Charge/Per KW:				
Part-Peak	\$7.41	\$7.81	\$8.22	\$8.66
Off-Peak	\$3.05	\$0.00	\$0.00	\$0.00
Winter Energy Charge/Per KWH:				
Part-Peak	\$0.0973	\$0.1044	\$0.1121	\$0.1203
Off-Peak	\$0.0817	\$0.0858	\$0.0901	\$0.0946

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
Electric Non-Metered:	EXISTING			
Customer Charge/Per Month	\$9.53	\$10.29	\$11.12	\$12.01
Energy Charge/Per Connected Watt:	\$0.0829	\$0.0895	\$0.0967	\$0.1044

Outside Lights Service:	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
Customer Charge/Per Month	EXISTING			
OL10-100w hps	\$12.82	\$13.85	\$14.95	\$16.15
OL15-150w hps	\$19.23	\$20.77	\$22.43	\$24.22
OL20-200w hps	\$20.72	\$22.38	\$24.17	\$26.10
OL25-250w hps	\$27.11	\$29.28	\$31.62	\$34.15

	FY2015-2016	FY2016-2017	FY2017-2018	FY2018-2019
Net Surplus Compensation Rate	EXISTING			
Energy Compensation Rate	\$0.082	\$0.084	\$0.086	\$0.088



CITY OF HEALDSBURG

ELECTRIC RATE SCHEDULES



HEALDSBURG ELECTRIC DEPARTMENT

HEALDSBURG, CA



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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 and 2 energy allotment is equivalent to the daily seasonal baseline multiplied by the number of days in the billing cycle; tier 3 is for all usage above the first two 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.

D-1 Electric Rates	
Tier 1	\$0.1291 / kWh
Tier 2	\$0.1603 / kWh
Tier 3	\$0.2762 / kWh
Monthly Customer Charge	\$4.31 / Month

Daily Baseline quantities applicable to the D-1 Rate Schedule are listed below for both the winter and summer season.

D-1 Daily Baseline Quantities	
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 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 ALL ELECTRIC 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 and 2 energy allotment is equivalent to the daily seasonal baseline multiplied by the number of days in the billing cycle; tier 3 is for all usage above the first two tiers. The D-4 rates include a monthly customer charge, applicable state and local taxes will be added to the amounts listed below.

D-4 Electric Rates	
Tier 1	\$0.1291 / kWh
Tier 2	\$0.1603 / kWh
Tier 3	\$0.2762 / kWh
Monthly Customer Charge	\$4.31 / Month

Daily Baseline quantities applicable to the D-4 Rate Schedule are listed below for both the winter and summer season.

D-4 Daily Baseline Quantities	
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 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.

E-7 Electric Rates	
Summer Peak Period	\$0.2615 / kWh
Summer Off Peak Period	\$0.1477 / kWh
Winter Peak Period	\$0.2295 / kWh
Winter Off Peak Period	\$0.1392 / kWh
Monthly Customer Charge	\$11.09 / 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 1st – October 31st)

Peak Period – 1:30pm to 7:30pm Monday through Saturday

Off-Peak Period – All other times and Holidays*

Winter (November 1st – April 30th)

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 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 1st through April 30th) to the summer months (May 1st through October 31st). 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.

C-1 Electric Rates	
Summer Energy Charge	\$0.1683 / kWh
Winter Energy Charge	\$0.1322 / kWh
Monthly Customer Charge	\$15.29 / 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 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	\$0.2366 / kWh
Summer Partial-Peak Period	\$0.1517 / kWh
Summer Off-Peak Period	\$0.1203 / kWh
Winter Partial Peak	\$0.1497 / kWh
Winter Off-Peak Period	\$0.1180 / kWh
Monthly Customer Charge	\$27.94 / 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 1st – October 31st)

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 1st – April 30th)

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 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 1st through April 30th) to the summer months (May 1st through October 31st). 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.

P-2 Electric Rates	
Summer Energy Charge	\$0.1133 / kWh
Summer Peak Demand Charge	\$8.43 / kW
Winter Energy Charge	\$0.0956 / kWh
Winter Peak Demand Charge	\$4.18 / kW
Monthly Customer Charge	\$84.51 / 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. Demand charges apply and are not credited regardless of the direction of energy.

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 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.

E-19 Electric Rates	
Summer Peak Demand Charge	\$14.39 / kW
Summer Partial-Peak Demand Charge	\$5.22 / kW
Summer Peak Energy Charge	\$0.1209 / kWh
Summer Partial-Peak Energy Charge	\$0.0999 / kWh
Summer Off-Peak Energy Charge	\$0.0902 / kWh
Winter Partial-Peak Demand Charge	\$7.81 / kW
Winter Partial-Peak Energy Charge	\$0.1044 / kWh
Winter Off-Peak Energy Charge	\$0.0858 / kWh
Monthly Customer Charge	\$138.71 / 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 1st – October 31st)

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 1st – April 30th)

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. Demand charges apply and are not credited regardless of the direction of energy.

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 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 exist 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 High Pressure Sodium (HPS) lamp wattage or a HPS equivalent LED lamp. Only HPS or LED lighting is available under this rate. Applicable state and local taxes will be added to the amounts in the table below.

OL Electric Rates	
OL10-100watt HPS	\$13.95 / Month
OL15-150watt HPS	\$20.77 / Month
OL20-200watt HPS	\$22.38 / Month
OL25-250watt HPS	\$29.28 / 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.

NM Electric Rates	
Monthly Customer Charge	\$10.29 / Month
Monthly Energy Charge per Connected Watt	\$0.0895 / Connected Watt
