



AGENDA SUMMARY REPORT

SUBJECT: Consider Adoption of a Resolution Revising the Electric Rate Schedules for All Self-Generation Customers and Approve the Utility's Avoided Cost Methodology.

DEPARTMENT: Electric Utility

PREPARED BY: Diana Ramos, Electric Rate and Resource Analyst

PRESENTER: Cindy Sauers, Electric Utility Director and Diana Ramos, Electric Rate & Resource Analyst

ATTACHMENTS:

1. Resolution 2002-07_D-PM Electric PV Rate
2. 2003-36 Resolution with Attachments
3. NEM1 Revision 03-2026 - Attachment 3
4. Updated G1 Rider for Self Generation 03-2026 Redline Attachment 4
5. Updated G1 Rider for Self Generation 03-2026 Clean Copy - Attachment 5
6. City of Ukiah Electric Utility Energy Avoided Cost Methodology - Attachment 6
7. Resolution Adopting NEM Revised G1 Rider and ACM-Attachment 7

Summary: In accordance with Ukiah City Code Division 4, Chapter 6 Sections 3950 through 3957, the City Council will hold a public hearing on March 4, 2026, to receive the City Manager's Report and consider the adoption, by resolution, of the proposed revised Electric Rate Riders for self-generation customers and the Utility's avoided cost methodology. Legal notices were published in accordance with City Code section 3953. The Agenda Summary Report and the City Manager's Report are to be considered the same report and have been amended hereto.

This item updates how the City credits customers who generate their own electricity, such as through rooftop solar systems. In the past, some customers were credited at the full retail rate for any excess energy they sent back to the City's electric system. Retail rates include not only the cost of electricity itself, but also the cost of maintaining power lines, infrastructure, and customer service. The proposed change ensures that excess energy is credited at the City's avoided cost — meaning the actual cost the Utility saves by not having to purchase that energy elsewhere. This adjustment aligns compensation with actual system savings, helps prevent cost shifts to customers without solar, and supports the long-term financial stability of the City's electric utility.

Background: The billing rules for solar customers differ between early adopters and those who installed their systems following the 5% rooftop solar cap that was met. These two structures are Net Energy Metering (NEM) and the G-1 Rate Rider. They will be addressed separately to clearly outline their respective impacts.

Net Energy Metering

In 1996, Public Utilities Code Section 2827 (CPUC 2827) was enacted through Senate Bill 656 establishing California's original Net Energy Metering (NEM) program. The program limited NEM participation to five percent of a utility's aggregate customer peak demand to encourage early adoption of customer-sited renewable generation while protecting non-participating customers from unintended cost shifts. The program allowed customers with solar to offset consumption over a 12-month period, rather than settling monthly. This provided customers with on-site generation the benefit of balancing seasonal variations in usage and

production. Subsequent rulemakings incrementally revised the program design to address growing cost shifts and grid impacts associated with increasing solar adoption.

On September 5, 2001, Council approved Resolution 2002-07, adopting the D-PM Electric Rate and Interconnection Agreement (IA) (Attachment 1) for residential photovoltaic interconnection. The D-PM rate aligned with CPUC 2827 to ensure customers received the full benefit of their generation over a 12-month period and established the surplus energy rate (what is generated beyond what is used onsite) as the Utility's avoided cost. On May 7, 2003, Council adopted Resolution 2003-36 (Attachment 2) revising the original D-PM rate to set the value for surplus energy at the retail rate as well as adding commercial and industrial NEM rates.

CPUC 2827 provided a framework for the City's Electric Utility to ensure solar customers were encouraged to adopt new systems. However, since the City owns and operates its own Electric Utility, it is not subject to CPUC ratemaking jurisdiction. The City Council is responsible for establishing electric rates in accordance with state law. The original Code Section 2827 expressly recognizes this distinction and assigns publicly owned utilities the authority to determine compensation for net surplus energy:

5 (A) The ratemaking authority shall establish a net surplus electricity compensation valuation to compensate the net surplus customer-generator for the value of net surplus electricity generated by the net surplus customer-generator. The commission shall establish the valuation in a ratemaking proceeding. The ratemaking authority for a local publicly owned electric utility shall establish the valuation in a public proceeding. The net surplus electricity compensation valuation shall be established so as to provide the net surplus customer-generator just and reasonable compensation for the value of net surplus electricity, while leaving other ratepayers unaffected. The ratemaking authority shall determine whether the compensation will include, where appropriate justification exists, either or both of the following components:

(i) The value of the electricity itself.

(ii) The value of the renewable attributes of the electricity.

(B) In establishing the rate pursuant to subparagraph (A), the ratemaking authority shall ensure that the rate does not result in a shifting of costs between eligible customer-generators and other bundled service customers."

CPUC 2827 clearly states that there is not to be a shifting of costs between solar customers and non-solar customers. The revision of the D-PM rate in 2003 created a significant subsidy, providing solar customers with a full retail payback on all energy, resulting in non-solar customers picking up the tab for solar customer's distribution costs.

G-1 Rider for Self Generation

The City of Ukiah met the 5% cap on rooftop solar, 1.75MW, in the summer of 2021. On June 1, 2022, the Council adopted Resolution 2022-36 establishing the G1 Electric Rate Rider for all self-generation customers who installed renewable energy systems after the 5% Net Energy Metering cap was reached. The following components were included in the adopted G1 rate:

- Customers will receive an instantaneous offset of their energy use during times of self-generation.
- Customers will be billed for energy used in excess of their self-generation or during periods of no generation based on their applicable rate schedule.
- Customers will be credited for any excess energy sent to the City's grid when generation exceeds usage at a value based on the Utility's avoided cost.
- Customers will be charged a demand charge, calculated on their monthly maximum demand or energy delivered or received.

The demand charge was intended to recover the Utility's cost of maintaining infrastructure necessary to serve

the customers. Because the billing system was unable to accurately bill for the demand charge, customers were told that they would have the benefit of a true up until the G-1 rate could be fully implemented.

Discussion: NEM

While the City's NEM program historically compensated surplus generation at the full retail rate, that approach was developed during the early stages of solar adoption and was intended as a temporary incentive. Continuing to compensate surplus energy at full retail exceeds the utility's avoided cost of energy and results in non-participating customers subsidizing generation they do not receive. This misalignment creates an inequitable cost shift and raises concerns under Proposition 26, which requires that charges imposed by a local government reflect the cost of service provided and not function as a subsidy. Modifying the NEM rate to compensate surplus energy at the avoided cost ensures compliance with state law, aligns compensation with the actual value provided to the system, and protects non-solar customers from bearing costs unrelated to their electric service. Staff is recommending replacing the D-PM for residential customers, SC-P for small commercial customers, C-D-PM for large commercial customers, and the IL-P rate for industrial customers with the NEM Rider (Attachment 3). The only change to the existing methodology is the surplus generation compensation.

G-1 Self Generation Rider

Following adoption of the G-1 rate, Staff identified limitations within the CIS system and metering functionality which were not anticipated based on the Utility's upfront work with Milsoft and the metering supplier. These limitations prevent accurate billing of the demand component. In addition, analysis of subsequently available meter data demonstrated that the demand component would result in disproportionate impacts on solar customers, an issue that could not be fully identified prior to having sufficient usage data. This prompted the Utility to reassess the rate to ensure fairness and accuracy.

To address these issues and ensure accurate, transparent, and supportable billing, Staff has developed a revised G1 Electric Rate Rider (Attachment 4 redline, Attachment 5 clean copy) that eliminates the demand charge. With this approach, full cost recovery will eventually be achieved within the existing residential, commercial, and industrial rate structures, including fixed fees, thereby avoiding reliance on unsupported billing functions and eliminating unintended cost shifts.

Avoided Cost Calculation

The avoided cost of energy represents the portion of electric service costs that the Utility does not incur when customer-generated electricity is delivered to the system. These costs primarily include power supply expenses, such as energy procurement, fuel, and market purchases, as well as certain transmission-related charges that vary with energy consumption. Avoided costs do not include fixed costs associated with the local distribution system, customer service, metering, or capacity-driven infrastructure, which must be maintained regardless of individual customer generation. Accordingly, the Utility's Avoided Cost Methodology (Attachment 6) reflects only those cost components that are directly reduced by incremental energy production and excludes costs that remain necessary to provide safe and reliable service to all customers. The avoided cost will be calculated and published yearly in January.

From a financial perspective, the proposed revisions improve cost-of-service alignment and reduce the potential for unintended revenue impacts. Compensating surplus generation at avoided cost rather than the retail rate ensures that payments to self-generation customers reflect only the Utility's marginal savings for energy procurement and related transmission costs, and not fixed distribution or infrastructure expenses that must still be maintained for all customers. Eliminating the demand charge within the G-1 Rider also addresses billing system limitations while shifting cost recovery to the broader rate structure, where fixed costs can be recovered more consistently and transparently. Overall, the recommended approach strengthens revenue stability, promotes equity among ratepayers, and supports the Utility's long-term fiscal sustainability.

Staff recommends adopting a Resolution (Attachment 7) adopting the NEM Rider, revising the G-1 Rider and

approving the Utility's avoided cost methodology.

With Council approval of this item, the changes will take effect on July 1, 2026, and the Interconnection Agreements required for customers installing solar and storage will be updated to reflect these changes.

Recommended Action: Adopt Resolution revising all Electric Rate Schedules for Self-Generation Customers, approve the Utility's avoided cost methodology.

BUDGET AMENDMENT REQUIRED: N/A

CURRENT BUDGET AMOUNT: N/A

PROPOSED BUDGET AMOUNT: N/A

FINANCING SOURCE: N/A

REVENUE: Yes / No GRANT: Yes / No

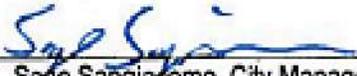
PREVIOUS CONTRACT/PURCHASE ORDER NO.: N/A

COORDINATED WITH: Sage Sangiacomo, City Manager; Dan Buffalo, Finance Director; Diana Ramos, Electric Rate and Resource Analyst

STRATEGIC PLAN (SP): SP 2B - Identify and/or develop funding for essential and vital infrastructure for the long-term.

CLIMATE INITIATIVES (CI):

GENERAL PLAN ELEMENTS (GP):

Approved: 
Sage Sangiacomo, City Manager

RESOLUTION NO. 2002-07

**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH
ESTABLISHING A RESIDENTIAL PHOTOVOLTAIC SYSTEM D-PM ELECTRIC
RATE IN THE CITY OF UKIAH AND AUTHORIZING THE DIRECTOR OF ELECTRIC
UTILITY TO EXECUTE RESIDENTIAL INTERCONNECTION AGREEMENTS**

WHEREAS, Section 2827 of the California Public Utilities Code requires that electric utilities offer net energy metering to residential customers who install and operate solar electric generating facilities of less than 10 kilowatts at their residences; and

WHEREAS, the City of Ukiah Electric Utility wishes to comply with these regulations and has recommended a rate schedule which addresses the credits and charges for energy sold and purchased from a customer's residential photovoltaic system; and

WHEREAS, rebates for a portion of the costs to install eligible residential photovoltaic systems are appropriate as incentives to create such new power generation facilities; and

WHEREAS, the City of Ukiah does not currently have a rate schedule for residential customer owned photovoltaic power production.

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Ukiah establishes Electric Rate Schedule D-PM (attached as Exhibit A) that provides for photovoltaic power production by residential electric customers, effective for all billings issued on or after October 1, 2001.

AND BE IT FURTHER RESOLVED that the Director of Public Utilities is authorized to execute interconnection agreements with residential customers requesting to interconnect photovoltaic systems with the City of Ukiah's electrical system.

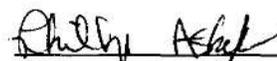
PASSED AND ADOPTED this 5th day of September 2001 by the following roll call vote:

AYES: Councilmembers Larson, Smith, Libby, Baldwin, and Mayor Ashiku

NOES: None

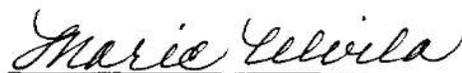
ABSENT: None

ABSTAIN: None



Phillip Ashiku, Mayor

ATTEST:



Marie Ulvila, City Clerk

SCHEDULE D-PM
DOMESTIC – PHOTOVOLTAIC METERING

APPLICABILITY

This rate is applicable for domestic service to residential customers eligible for service where a part of all of the electrical requirement of the customer can be supplied from a photovoltaic power production source owned and operated by the customer, where such source is connected for parallel operation with service of the Utility, and where such source is located on the customer's premises and is intended to offset part or all of the customer's electrical requirements.

This schedule provides rates, terms and conditions for the sale of energy by the Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the Utility are included herein for reference only. Such prices, terms and conditions and the terms of interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service to customers with photovoltaic power production systems of not more than 10 kilowatts. The customer may alternatively select other options to operate in parallel and sell power under terms of the Utility's standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production source exceeds 10 kw.

TERRITORY

Within the entire territory served by the City of Ukiah Electric Department.

RATES

Net Energy Charge (Es):

All Kwh, per Kwh... ..\$0.15321

Net Energy Credit (Ef):

All Kwh, per Kwh... ..\$0.06084

The monthly charge shall be the same as those charges currently applied to residential customers. Summer and Winter times are the same as the current residential rate schedule definitions.

SPECIAL CONDITIONS

1. **Interconnection Agreement.** Interconnection Agreement with the customer is required for service under this schedule.
2. **Net Energy.** Net Energy is E_s minus E_f where E_s is energy supplied by the utility and E_f is energy generated by the customer and fed back into the utility's system at such times as customer generation exceeds customer requirements. The components of net energy, E_s and E_f shall each be determined by the use of a single, non-demand non-time-differentiated meter to be provided by the utility at no charge to the customer.
3. **Net Energy Transmitted.** Net Energy transmitted occurs when the cumulative value of E_f exceeds the cumulative value of E_s during an entire billing period and is the amount by which the energy generated by the customer and fed back into the utility's system exceeds the energy supplied by the utility over an entire billing period. Such net energy transmitted will be purchased by the utility at a rate for payment equal to the utility's applicable standard offer non-time-differentiated average annual avoided cost, as determined in June of each year and shall apply from July 1 through June 30 of the following year.
4. **Billing and Billing Periods.** The billing period to be used under this schedule shall be the customary monthly billing period. In any monthly billing period the utility will bill the customer for energy consumed (E_s) per the terms of the schedule and will credit customer for energy transmitted (E_f) at the avoided cost rate as specified in Special Condition No. 3 above. If the customer develops a credit that exceeds consumption, the customer will be compensated with the credit every six (6) months.

RESOLUTION NO. 2003-36

RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH REVISING THE DOMESTIC PHOTOVOLTAIC RATE SCHEDULE AND ESTABLISHING RATE SCHEDULES FOR SMALL COMMERCIAL, LARGE COMMERCIAL, INDUSTRIAL AND INTERRUPTIBLE PHOTOVOLTAIC SYSTEMS IN THE CITY OF UKIAH AND AUTHORIZING THE CITY MANAGER TO EXECUTE INTERCONNECTION AGREEMENTS FOR EACH RATE SCHEDULE

WHEREAS, Section 2827 of the California Public Utilities Code has been modified and requires that electric utilities offer net energy metering to domestic and small commercial customers that operate solar electric generating facilities of 1,000 Kilowatts or 1 Megawatt (previously 10 kilowatts) or less; and

WHEREAS, the City of Ukiah Electric Utility wishes to comply with these regulations and has recommended a change in the domestic rate schedule and creation of a new small commercial rate schedule which addresses the credits and charges for energy sold and purchased from a customer's residential or small commercial photovoltaic system; and

WHEREAS, the City of Ukiah Utility wishes to ensure all Ukiah electric customers are able to participate in and benefit from private investment in renewable energy resources and has recommended establishment of four new rate schedules for Small Commercial, Large Commercial, Industrial and Interruptible customers; and

WHEREAS, customers of municipalities are no longer eligible for the California Energy Commission rebate program and the City of Ukiah has recognized that rebates for a portion of the costs to install eligible residential, small commercial, large commercial, industrial or interruptible photovoltaic systems are appropriate as incentives to create such new power generation facilities has recommended a \$3.00/watt rebate for installation with a limit of \$6,000 per customer for residential customer rebates and \$25,000 per customer for commercial customer rebates; and

NOW, THEREFORE, BE IT RESOLVED, that the City Council of the City of Ukiah revises Residential Electric Rate Schedule D-PM (attached as Exhibit A) and establishes Electric Rate Schedules for Small Commercial SC-P (Exhibit B), Large Commercial C-DM-P (Exhibit C), Industrial EI-P (Exhibit D) and Interruptible IL-P (Exhibit E) customers who provide for photovoltaic power production, effective for all billings issued on or after May 8, 2003;

AND BE IT FURTHER RESOLVED that the City Manager is authorized to execute interconnection agreements (attached as Exhibit F) with residential, small commercial, large commercial, industrial and interruptible customers requesting to interconnect photovoltaic systems with the City of Ukiah's electrical system.

PASSED AND ADOPTED on May 7, 2003 by the following roll call vote:

- AYES:** Councilmembers Rodin, Andersen, Smith, Baldwin, and Mayor Larson.
- NOES:** None.
- ABSENT:** None.
- ABSTAIN:** None.


 Eric Larson, Mayor

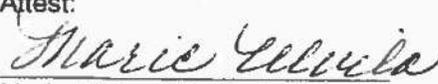
Attest:

 Marie Ulvila, City Clerk

EXHIBIT A

CITY OF UKIAH

SCHEDULE D-PM
DOMESTIC – PHOTOVOLTAIC METERING

APPLICABILITY

This rate is applicable for domestic service to residential customers eligible for service where a part of all of the electrical requirement of the customer can be supplied from a photovoltaic power production source owned and operated by the customer, where such source is connected for parallel operation with service of the City of Ukiah's Electric Utility, and where such source is located on the customer's premises and is intended to offset part or all of the customer's electrical requirements.

This schedule provides rates, terms and conditions for the sale of energy by the City of Ukiah's Electric Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City of Ukiah's Electric Utility are included herein for reference only. Such prices, terms and conditions and the terms of interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service to customers with photovoltaic power production systems of not more than 1,000 Kilowatts (1 Megawatt). One Megawatt (MW) equals one thousand Kilowatts. The customer may alternatively select other options to operate in parallel and sell power under terms of the City of Ukiah's Electric Utility standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production source exceeds 1 MW.

TERRITORY

Within the entire territory served by the City of Ukiah's Electric Utility.

RATES

All rates charged under this schedule will be in accordance with the eligible customer-generator's otherwise-applicable metered rate schedule. An eligible customer-generator served under this schedule is responsible for all charges from its otherwise-applicable rate schedule including monthly minimum charges. Charges for electricity supplied by the City of Ukiah's Electric Utility will be based on the net-metered usage in accordance with Net Energy Metering and Billing. Interconnection Agreement with the customer is required for service under this schedule.

SPECIAL CONDITIONS

1. **METERING EQUIPMENT:** An additional meter to the existing electric service meter shall be installed to monitor the flow of electricity from the photoelectric generating system with the consent of the customer-generator, at the expense of the City of Ukiah's Electric Utility. The two meters shall be used only to provide the information necessary to accurately bill or credit the customer according to the utility's otherwise applicable tariff. The net energy metering calculation (see below) shall yield a result identical to that of a single meter capable of measuring the flow of electricity in two directions.
2. **NET ENERGY METERING AND BILLING:** Net energy is defined as measuring the difference between the electricity supplied by the City of Ukiah's

Electric Utility through the electric grid to the customer-generator and electricity generated by a customer-generator and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the customer-generator and at each anniversary date thereafter, the customer-generator shall be billed for electricity used during that period.

In the event that the electricity supplied by the City of Ukiah's Electric Utility during the 12-month period exceeds the electricity generated by the customer-generator during the same period, the customer-generator is a net electricity consumer and the City of Ukiah's Electric Utility shall bill the customer-generator for the net consumption during the 12-month period based on the customer-generator's otherwise applicable rate schedule, as set forth below.

For customer-generators taking service on otherwise-applicable baseline rate schedules, any net monthly consumption or production shall be valued as follows:

a) Baseline Rates:

For customer-generators taking service on otherwise-applicable baseline rate schedules, any net consumption or production shall be valued monthly as follows:

If the customer-generator is a net consumer, the customer-generator will be billed in accordance with the customer-generator's otherwise-applicable rate schedule.

If the customer-generator is a net generator, the net kWh generated shall be valued at the rate for the kWh up to the baseline quantity, with any excess kWh generated, valued at the rate for the appropriate tier level in which the equivalent kWh of usage would fall.

b) Annual and Monthly Billing:

The City of Ukiah's Electric Utility shall provide the customer-generator with net electricity consumption information with each regular bill. That information shall include the current monetary balance owed the City of Ukiah for the net electricity consumed since the last 12-month period ended. Residential customer-generators may pay monthly or annually for the net energy consumed.

CREDITS

The Utility will reimburse to the customer \$3.00 per watt for each Kw installed to a maximum of \$6,000 per eligible residential customer-generator. This is a one-time credit for each installation. The customer shall provide the City of Ukiah's Electric Utility with certified documentation of the system rating.

EXHIBIT B

CITY OF UKIAH

**SCHEDULE SC-P
ELECTRIC RATE - PE5, PE6, PC5, PC6, P55, P51**

SMALL COMMERCIAL – PHOTOVOLTAIC METERING

APPLICABILITY

This schedule is applicable to general commercial and non-commercial residential lighting, heating and all single phase and three phase alternating current loads in which energy use is less than 144,000 kilowatt hours (Kwh) per meter for 12 consecutive months. This schedule is not applicable to commercial uses permitted by the City under the Home Occupation Permit. This schedule applies to customers previously under the general service rate schedule 1602 (E5, E6, C5, C6, E55 and E51) where all or part of the customer's electrical usage can be supplied by a photovoltaic power production source owned and operated by the customer. The photovoltaic production source, with a capacity not exceeding 1,000 Kilowatts (1 Megawatt), is located on the customer premises and is interconnected and operated in parallel with the electric grid, and is intended primarily to offset part or all of the customer's own electrical requirements. One Megawatt (MW) equals one thousand Kilowatts.

This schedule provides rates, terms and conditions for the sale of energy by the City of Ukiah's Electric Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City of Ukiah's Electric Utility are included herein for reference only. Such prices, terms and conditions and the terms of the interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service for small commercial customers with photovoltaic power production systems of not more than 1 Megawatt. The customer may alternatively select other options to operate in parallel and sell power under terms of the Utility's standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production exceeds 1 MW.

TERRITORY

This rate is applicable within the entire territory served by the City of Ukiah Electric Department.

RATES

<u>Basic Charge:</u>	<u>Per Meter Per Month</u>
Single Phase Service(PE5).....	\$8.40
Polyphase Service (PE6).....	\$9.80
X-Ray machine (P51).....	\$21.00

Minimum Charge:

Second Meter (P55).....\$8.40

Per Meter Per Month
Rates per KWH

Energy Usage Charge(PE5, P51, P55 & PE6)

Summer.....\$.16568

Winter.....\$.12294

All rates charged under this schedule will be in accordance with the eligible customer-generator's otherwise applicable metered rate schedule. An eligible customer-generator served under this schedule is responsible for all charges from its otherwise applicable rate schedule including monthly minimum charges. Charges for electricity supplied by the City of Ukiah's Electric Utility will be based on the net-metered usage in accordance with Net Energy Metering and Billing. Interconnection Agreement with the customer is required for service under this schedule.

SPECIAL CONDITIONS

1. **Metering Equipment:** An additional meter to the existing electric service meter shall be installed to monitor the flow of electricity from the photoelectric generating system with the consent of the customer-generator, at the expense of the City of Ukiah's Electric Utility. The two meters shall be used only to provide the information necessary to accurately bill or credit the customer according to the utility's otherwise applicable tariff. The net energy metering calculation shall yield a result identical to that of a single meter capable of measuring the flow of electricity in two directions.
2. **Net Energy Metering and Billing:** Net energy is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer-generator and electricity generated by a customer-generator and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the customer-generator and at each anniversary date thereafter, the customer-generator shall be billed for electricity used during that period.

In the event that the electricity supplied by the City of Ukiah's Electric Utility during the 12-month period exceeds the electricity generated by the customer-generator during the same period, the customer-generator is a net electricity consumer and the City of Ukiah's Electric Utility shall bill the customer-generator for the net consumption during the 12-month period based on the customer-generator's otherwise applicable rate schedule, as set forth below.

a.) Seasonal Rates:

For customer-generators taking service on otherwise applicable seasonal rate schedules, any net consumption or production shall be valued monthly as follows:

If the customer-generator is a net consumer, the customer-generator will be billed in accordance with the customer-generator's otherwise applicable seasonal rate schedule.

If the customer-generator is a net generator, the net kWh generated shall be valued at a rate for the kWh equivalent to the applicable seasonal rate schedule.

The Summer rate is applicable May 1 through October 31. The Winter rate is applicable November 1 through April 30. Rates will be billed with billing period proration for seasonal and rate adjustments.

b.) Annual and Monthly Billing:

The City of Ukiah's Electric Utility shall provide the customer-generator with net electricity consumption information with each regular bill. That information shall include the current monetary balance owed the City of Ukiah for the net electricity consumed since the last 12-month period ended. Small Commercial customer-generators may pay monthly or annually for the net energy consumed.

CREDITS

The Utility will reimburse to the customer \$3.00 per watt for each watt installed to a maximum of \$25,000 per eligible commercial customer-generator. This is a one-time credit for each installation. The customer shall provide the Utility with certified documentation of the system rating.

CITY OF UKIAH

**SCHEDULE C-DM-P
ELECTRIC RATE – PE7, PC7**

GENERAL SERVICE WITH DEMAND – PHOTOVOLTAIC METERING

APPLICABILITY

This schedule is applicable to commercial and non-residential lighting, heating and all single phase and three phase loads in which energy use is 144,000 kilowatt hours (Kwh) or greater per meter for 12 consecutive months. This schedule applies to customers previously under the general service rate schedule 1602-DM (E7 and C7) where all or part of the customer’s electrical usage can be supplied by a photovoltaic power production source owned and operated by the customer. The photovoltaic production source, with a capacity not exceeding 1,000 Kilowatts or 1 Megawatt, is located on the customer premises and is interconnected and operated in parallel with the electric grid, and is intended primarily to offset part or all of the customer’s own electrical requirements. One Megawatt (MW) equals one thousand Kilowatts.

This schedule provides rates, terms and conditions for the sale of energy by the City of Ukiah’s Electric Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City of Ukiah’s Electric Utility are included herein for reference only. Such prices, terms and conditions and the terms of the interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service for commercial customers with photovoltaic power production systems of not more than 1 Megawatt. The customer may alternatively select other options to operate in parallel and sell power under terms of the Utility’s standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production exceeds 1 MW.

TERRITORY

This rate is applicable within the entire territory served by the City of Ukiah Electric Department.

RATES

	<u>Per Meter Per Month</u>
Basic Charge.....	\$70.60
	<u>Per Meter Per Month</u>
	<u>Per KWH</u>
Energy Usage (in addition to demand charge)	

Winter.....	08829
Summer.....	10966

DEMAND CHARGE

Demand Charge	<u>Per Kilowatt of Maximum Demand</u>
Winter.....	\$4.05
Summer.....	\$6.45

The customer will be billed for demand according to the customer's "maximum kilowatt demand" each month. The number of kilowatts (Kw) used will be recorded over 15 minute intervals; the highest 15 minute average Kw use in the month will be the customer's maximum demand.

All customers applicable under this schedule are subject to reclassification under a different rate schedule at any time with proper notice or when the next rate is changed.

All rates charged under this schedule will be in accordance with the eligible customer-generator's otherwise applicable metered rate schedule. An eligible customer-generator served under this schedule is responsible for all charges from its otherwise applicable rate schedule including monthly minimum charges. Charges for electricity supplied by the City of Ukiah's Electric Utility will be based on the net-metered usage in accordance with Net Energy Metering and Billing. Interconnection Agreement with the customer is required for service under this schedule.

SPECIAL CONDITIONS

- Metering Equipment:** An additional meter to the existing electric service meter shall be installed to monitor the flow of electricity from the photoelectric generating system with the consent of the customer-generator, at the expense of the City of Ukiah's Electric Utility. The two meters shall be used only to provide the information necessary to accurately bill or credit the customer according to the utility's otherwise applicable tariff. The net energy metering calculation shall yield a result identical to that of a single meter capable of measuring the flow of electricity in two directions.
- Net Energy Metering and Billing:** Net energy is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer-generator and electricity generated by a customer-generator and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the customer-generator and at each anniversary date thereafter, the customer-generator shall be billed for electricity used during that period.

In the event that the electricity supplied by the City of Ukiah's Electric Utility during the 12-month period exceeds the electricity generated by the customer-generator during the same period, the customer-generator is a net electricity consumer and the City of Ukiah's Electric Utility shall bill the customer-generator for the net consumption during the 12-month period based on the customer-generator's otherwise applicable rate schedule, as set forth below.

a.) Seasonal Rates:

For customer-generators taking service on otherwise applicable seasonal rate schedules, any net consumption or production shall be valued monthly as follows:

If the customer-generator is a net consumer, the customer-generator will be billed in accordance with the customer-generator's otherwise applicable seasonal rate schedule.

If the customer-generator is a net generator, the net kWh generated shall be valued at a rate for the kWh equivalent to the applicable seasonal rate schedule.

The Summer rate is applicable May 1 through October 31 and the Winter rate is applicable November 1 through April 30. Rates will be billed with billing period proration for seasonal and rate adjustments.

b.) Annual and Monthly Billing:

The City of Ukiah's Electric Utility shall provide the customer-generator with net electricity consumption information with each regular bill. That information shall include the current monetary balance owed the City of Ukiah for the net electricity consumed since the last 12-month period ended. Small Commercial customer-generators may pay monthly or annually for the net energy consumed.

CREDITS

The Utility will reimburse to the customer \$3.00 per watt for each watt installed to a maximum of \$25,000 per eligible commercial customer-generator. This is a one-time credit for each installation. The customer shall provide the Utility with certified documentation of the system rating.

CITY OF UKIAH

**SCHEDULE EI-P
ELECTRIC RATE - EIP**

GENERAL LARGE INDUSTRIAL WITH DEMAND - PHOTOVOLTAIC METERING

APPLICABILITY

This schedule is applicable to large industrial production, lighting, heating and all single phase and three phase loads in which energy use is an average of 75,000 Kwh monthly or greater with a demand of 200 KW monthly or greater for at least six consecutive months (multiple meters at a single location will be combined). The Industrial rate is applicable to large manufacturing facilities, defined as businesses or corporations that produce products for either wholesale or retail sales or businesses that contract to fulfill obligations to produce specific components.

This schedule applies to customers previously under the General Large Industrial Service schedule E-I where all or part of the customer's electrical usage can be supplied by a photovoltaic power production source owned and operated by the customer. The photovoltaic production source, with a capacity not exceeding 1,000 Kilowatts or 1 Megawatt, is located on the customer premises and is interconnected and operated in parallel with the electric grid, and is intended primarily to offset part or all of the customer's own electrical requirements. One Megawatt (MW) equals 1,000 Kilowatts.

This schedule provides rates, terms and conditions for the sale of energy by the City of Ukiah's Electric Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City of Ukiah's Electric Utility are included herein for reference only. Such prices, terms and conditions and the terms of the interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service for industrial customers with photovoltaic power production systems of not more than 1 Megawatt. The customer may alternatively select other options to operate in parallel and sell power under terms of the Utility's standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production exceeds 1 MW.

TERRITORY

This rate is applicable within the entire territory served by the City of Ukiah Electric Department.

RATES

Per Meter Per Month

Basic Charge.....\$70.60

Per Meter Per Month
Per KWH

Energy Usage (in addition to demand charge)

Winter.....	\$.06829
Summer.....	\$.08966

DEMAND CHARGE

Demand Charge	<u>Per Kilowatt of Maximum Demand</u>
Winter.....	\$4.05
Summer.....	\$6.45

The customer will be billed for demand according to the customer's "maximum kilowatt demand" each month. The number of kilowatts (Kw) used will be recorded over 15 minute intervals; the highest 15 minute average Kw use in the month will be the customer's maximum demand.

If minimum usage and demand requirements are not maintained for a consecutive six-month period, the account will be reclassified under the E-6 or E-7 rate, whichever is appropriate for the usage. A three-month grace period for accounts will be allowed to determine if there is a trend for decreased usage.

All customers applicable under this schedule are subject to reclassification under a different rate schedule at any time with proper notice or when the next rate is changed.

All rates charged under this schedule will be in accordance with the eligible customer-generator's otherwise applicable metered rate schedule. An eligible customer-generator served under this schedule is responsible for all charges from its otherwise applicable rate schedule including monthly minimum charges. Charges for electricity supplied by the City of Ukiah's Electric Utility will be based on the net-metered usage in accordance with Net Energy Metering and Billing. Interconnection Agreement with the customer is required for service under this schedule.

SPECIAL CONDITIONS

- Metering Equipment:** An additional meter to the existing electric service meter shall be installed to monitor the flow of electricity from the photoelectric generating system with the consent of the customer-generator, at the expense of the City of Ukiah's Electric Utility. The two meters shall be used only to provide the information necessary to accurately bill or credit the customer according to the utility's otherwise applicable tariff. The net energy metering calculation shall yield a result identical to that of a single meter capable of measuring the flow of electricity in two directions.
- Net Energy Metering and Billing:** Net energy is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer-generator and electricity generated by a customer-generator and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the customer-generator and at each

anniversary date thereafter, the customer-generator shall be billed for electricity used during that period.

In the event that the electricity supplied by the City of Ukiah's Electric Utility during the 12-month period exceeds the electricity generated by the customer-generator during the same period, the customer-generator is a net electricity consumer and the City of Ukiah's Electric Utility shall bill the customer-generator for the net consumption during the 12-month period based on the customer-generator's otherwise applicable rate schedule, as set forth below.

a.) Seasonal Rates:

For customer-generators taking service on otherwise applicable seasonal rate schedules, any net consumption or production shall be valued monthly as follows:

If the customer-generator is a net consumer, the customer-generator will be billed in accordance with the customer-generator's otherwise applicable seasonal rate schedule.

If the customer-generator is a net generator, the net kWh generated shall be valued at a rate for the kWh equivalent to the applicable seasonal rate schedule.

The Summer rate is applicable May 1 through October 31 and the Winter rate is applicable November 1 through April 30. Rates will be billed with billing period proration for seasonal and rate adjustments.

b.) Annual and Monthly Billing:

The City of Ukiah's Electric Utility shall provide the customer-generator with net electricity consumption information with each regular bill. That information shall include the current monetary balance owed the City of Ukiah for the net electricity consumed since the last 12-month period ended. Small Commercial customer-generators may pay monthly or annually for the net energy consumed.

CREDITS

The Utility will reimburse to the customer \$3.00 per watt for each watt installed to a maximum of \$25,000 per eligible industrial customer-generator. This is a one-time credit for each installation. The customer shall provide the Utility with certified documentation of the system rating.

EXHIBIT E

CITY OF UKIAH

**SCHEDULE IL-P
ELECTRIC RATE – P70**

INTERRUPTED LOAD – PHOTOVOLTAIC METERING

APPLICABILITY

This schedule is applicable to City occupied/owned facilities. Interruptible loads are classified as those loads that could be removed from the electrical grid at times of peak demand for the electrical system. Those facilities with their own generation would be eligible. The generators are required to be operated under load at least four (4) times a year to maintain plant reliability.

This schedule applies to customers previously under the Interruptible Load Schedule 1602-IL where all or part of the customer's electrical usage can be supplied by a photovoltaic power production source owned and operated by the customer. The photovoltaic production source, with a capacity not exceeding 1,000 Kilowatts or 1 Megawatt, is located on the customer premises and is interconnected and operated in parallel with the electric grid, and is intended primarily to offset part or all of the customer's own electrical requirements. One Megawatt (MW) equals 1,000 Kilowatts.

This schedule provides rates, terms and conditions for the sale of energy by the City of Ukiah's Electric Utility. Prices, terms and conditions for the purchase of net energy transmitted by the customer to the City of Ukiah's Electric Utility are included herein for reference only. Such prices, terms and conditions and the terms of the interconnection and parallel operation are outlined in the generation agreement required for service under this schedule. The purpose of this schedule is to facilitate terms of service for industrial customers with photovoltaic power production systems of not more than 1 Megawatt. The customer may alternatively select other options to operate in parallel and sell power under terms of the Utility's standard price offer as applicable.

Applicability of this schedule does not extend to customers whose photovoltaic power production exceeds 1 MW.

TERRITORY

This rate is applicable within the entire territory served by the City of Ukiah Electric Department.

RATES

Per Meter Per Month

Basic Charge.....\$70.60

Per Meter Per Month
Per KWH

Energy Usage (in addition to demand charge)

Winter.....	\$.08829
Summer.....	\$.09138

DEMAND CHARGE

Demand Charge	<u>Per Kilowatt of Maximum Demand</u>
Winter.....	\$4.05
Summer.....	\$6.45

The customer will be billed for demand according to the customer's "maximum kilowatt demand" each month. The number of kilowatts (Kw) used will be recorded over 15 minute intervals; the highest 15 minute average Kw use in the month will be the customer's maximum demand.

All rates charged under this schedule will be in accordance with the eligible customer-generator's otherwise applicable metered rate schedule. An eligible customer-generator served under this schedule is responsible for all charges from its otherwise applicable rate schedule including monthly minimum charges. Charges for electricity supplied by the City of Ukiah's Electric Utility will be based on the net-metered usage in accordance with Net Energy Metering and Billing. Interconnection Agreement with the customer is required for service under this schedule.

SPECIAL CONDITIONS

- 1. Metering Equipment:** An additional meter to the existing electric service meter shall be installed to monitor the flow of electricity from the photoelectric generating system with the consent of the customer-generator, at the expense of the City of Ukiah's Electric Utility. The two meters shall be used only to provide the information necessary to accurately bill or credit the customer according to the utility's otherwise applicable tariff. The net energy metering calculation shall yield a result identical to that of a single meter capable of measuring the flow of electricity in two directions.
- 2. Net Energy Metering and Billing:** Net energy is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer-generator and electricity generated by a customer-generator and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the customer-generator and at each anniversary date thereafter, the customer-generator shall be billed for electricity used during that period.

In the event that the electricity supplied by the City of Ukiah's Electric Utility during the 12-month period exceeds the electricity generated by the customer-generator during the same period, the customer-generator is a net electricity consumer and the City of Ukiah's Electric Utility shall bill the customer-generator for the net consumption during the 12-month period based on the customer-generator's otherwise applicable rate schedule, as set forth below.

a.) Seasonal Rates:

For customer-generators taking service on otherwise applicable seasonal rate schedules, any net consumption or production shall be valued monthly as follows:

If the customer-generator is a net consumer, the customer-generator will be billed in accordance with the customer-generator's otherwise applicable seasonal rate schedule.

If the customer-generator is a net generator, the net kWh generated shall be valued at a rate for the kWh equivalent to the applicable seasonal rate schedule.

The Summer rate is applicable May 1 through October 31 and the Winter rate is applicable November 1 through April 30. Rates will be billed with billing period proration for seasonal and rate adjustments.

b.) Annual and Monthly Billing:

The City of Ukiah's Electric Utility shall provide the customer-generator with net electricity consumption information with each regular bill. That information shall include the current monetary balance owed the City of Ukiah for the net electricity consumed since the last 12-month period ended. Small Commercial customer-generators may pay monthly or annually for the net energy consumed.

CREDITS

The Utility will reimburse to the customer \$3.00 per watt for each watt installed to a maximum of \$25,000 per eligible interruptible customer-generator. This is a one-time credit for each installation. The customer shall provide the Utility with certified documentation of the system rating.

CITY OF UKIAH

**PHOTOVOLTAIC INTERCONNECTION AGREEMENT FOR
ENERGY METERING FROM SOLAR ELECTRIC GENERATING FACILITIES
OF 1 MEGAWATT (1,000 KILOWATTS) OR LESS**

DECLARATIONS

_____ (“Customer-Generator”), and the City of Ukiah, referred to collectively as “Parties” and individually as “Party”, consistent with, and in order to effectuate, the provisions of Section 2827 of the California Public Utilities Code and the City of Ukiah’s applicable electric rate schedules enter into this “Photovoltaic Interconnection Agreement for Energy Metering From Solar Electric Generating Facilities of 1 Megawatt (MW) or Less”. This Agreement applies to the Customer-Generator’s generating facilities identified below with the specific characteristics and generating capacity, and does not allow interconnection or operation of facilities different than those described. Accordingly, the Parties agree as follows:

1. DESCRIPTION OF CUSTOMER-GENERATOR’S SOLAR ELECTRIC GENERATING FACILITY (“Facility”):

1.1 Project Identification Number: _____
(Utility Log Number)

1.2 Interconnected Equipment:

Table 1 - List of generating equipment interconnected with the City of Ukiah Electric Utility with an inverter (List the information requested below for all inverters interconnected with the City of Ukiah Electric Utility’s distribution system. If more than one generator shares the inverter, write, “shared” on the same line as that generator under the manufacturer column and do not enter the inverter rating. Attach list of additional equipment if applicable.)

	Generator Rating (watts)	Manufacturer for Inverter used with Generator	Inverter Model Number	Inverter Rating (watts)
1				
2				

Table 2 - List of generating equipment interconnected with the City of Ukiah Electric Utility without an inverter

(List the information requested below for all generators directly interconnected without an inverter to the City of Ukiah Electric Utility's distribution system. Attach list of additional equipment if applicable.)

PV Array Rating: _____ kW.

1.3 Site Address: _____

1.4 Facility will be ready for operation on or about _____.
(Date)

1.5 Location of City of Ukiah Designated Switching: _____

1.6 Location of City of Ukiah Customer Contact: _____

1.7 Operating Option

Customer-Generator has elected to operate its solar-electric generating facility in parallel with the City of Ukiah's transmission and distribution facilities. The solar-electric generating facility is intended primarily to offset part or all of the Customer-Generator's own electric requirements.

Customer-Generator shall not commence operation of the Facility until the City of Ukiah Electric Utility has given written approval of the interconnection facility.

2. CUSTOMER BILLING AND PAYMENT OPTIONS

Customer-Generator's electric rate schedule shall remain the same. Summer and winter times are the same as the current rate schedule definitions. Customer-Generator may (at its option) pay any amount for electric utility charges monthly, with the understanding that any and all payments will be reconciled annually as set forth herein. At the end of every twelve (12) month period following the date of final interconnection of the Customer-Generator's PV system, the Customer-Generator's charges for any net-energy consumption as defined in the Customer-Generator's electric rate schedule. The Customer-Generator's total payments for the twelve (12) months will then be subtracted from the total charges. The Customer-Generator will then be billed for any balance due.

3. INTERRUPTION OR REDUCTION OF DELIVERIES

- 3.1 The City of Ukiah shall not be obligated to accept or pay for and may require Customer-Generator to interrupt or reduce deliveries of as-available energy: (a) when necessary in order to construct, install, maintain, repair, replace, remove, investigate, or inspect any of its equipment or part of its system; or (b) if it determines that curtailment, interruption, or reduction is necessary because of emergencies, forced outages, force majeure, or compliance with prudent electrical practices.
- 3.2 Whenever possible, the City of Ukiah shall give Customer-Generator reasonable notice of the possibility that interruption or reduction of deliveries may be required.
- 3.3 Notwithstanding any other provisions of this Agreement, if at any time the City of Ukiah determines that either (a) the facility may endanger the City of Ukiah personnel, or (b) the continued operation of Customer-Generator's facility may endanger the integrity of the City of Ukiah's electric system, the City of Ukiah shall have the right to disconnect Customer-Generator's facility from the City of Ukiah's electrical system. Customer-Generator's Facility shall remain disconnected until such time as the City of Ukiah is satisfied that the condition(s) referenced in (a) or (b) of this Section 4.3 have been corrected.

4. INTERCONNECTION

- 4.1 Customer-Generator shall deliver the as-available energy to the City of Ukiah at the utility's meter.
- 4.2 Customer-Generator shall pay for designing, installing, operating, and maintaining the solar-electric generating facility in accordance with all applicable laws and regulations and shall comply with the City of Ukiah's Appendix A, which is attached hereto.
- 4.3 The City of Ukiah shall furnish and install standard watt-hour meters. Customer-Generator shall provide and install meter sockets and related equipment.
- 4.4 Customer-Generator shall not commence parallel operation of the generating facility until written approval of the interconnection facilities has been given by the City of Ukiah. Such approval shall not be unreasonably withheld. The City of Ukiah shall have the right to have representatives present at the initial testing of Customer-Generator's protective apparatus.

5. MAINTENANCE AND PERMITS

Customer-Generator shall: (a) maintain the solar-electric generating facility and interconnection facilities in a safe and prudent manner and in conformance with all applicable laws and regulations including, but not limited to, the City of

Ukiah's Appendix A, and (b) obtain any governmental authorizations and permits required for the construction and operation of the solar-electric generating facility and interconnection facilities. Customer-Generator shall reimburse the City of Ukiah for any and all losses, damages, claims, penalties, or liability it incurs as a result of Customer-Generator's failure to obtain or maintain any governmental authorization and permits required for construction and operation of Customer-Generator's generating facility. The City of Ukiah will have the right to inspect and test the automatic disconnect circuit on periodic basis to insure proper operation defined in Appendix A.

6. ACCESS TO PREMISES

The City of Ukiah may enter Customer-Generator's premises: (a) to inspect at all reasonable hours Customer-Generator's protective devices and read or test meter; and (b) to disconnect, without notice, the interconnection facilities if, in the City of Ukiah's opinion, a hazardous condition exists and such immediate action is necessary to protect person's, or the City of Ukiah's facilities, or property of others from damage or interference caused by Customer-Generator's solar-electric facilities, or lack of properly operating protective devices.

7. INDEMNITY AND LIABILITY

- 7.1 The Customer-Generator shall protect and defend the City against any claim for money made against the City, if the claim is based on any act or omission of the Customer-Generator in performing under this Agreement, regardless of whether the act or omission involves allegedly negligent or intentionally wrongful conduct, or if the claim results from the engineering, design, construction, maintenance, repair, improvement, replacement, operation, supervision, testing or ownership of the Customer-Generator's facility. Collectively, these activities will be referred to in this Agreement as "operation of the facility". The Customer-Generator will protect the City and its officers, agents, employees, and contractors. This obligation applies to the acts or omissions of the Customer-Generator's officers, agents, employees, contractors, and volunteers.

In addition the Customer-Generator shall pay any loss of expense incurred by the City caused by the operation of the Customer-Generator's facility.

Under its obligation to defend the City, the Customer-Generator shall provide at its expense such attorneys, investigators, consultants, experts or other professionals as may be necessary to defend any such claim or demand and shall pay all expenses associated with such defense, including any expenses incurred by the City to assist or participate in such defense. If Customer-Generator fails to provide competent representation when necessary to prevent any prejudice to the City's interests, the City may retain such services and incur such expenses as may be reasonably prudent to protect its interest and Customer-Generator

shall pay any such expenses incurred by the City within 30 days of the date the City provides the Customer-Generator with written notice of the expense and a demand for payment.

In agreeing to indemnify City under this paragraph 8.1, the Customer-Generator shall pay any settlement or judgment resulting from a claim, demand, and cause of action or suit covered by this paragraph. The Customer-Generator will not be required to protect the City against a claim that is based on the sole active negligence of the City or its officers, agents, employees, or contractors (other than the Customer-Generator).

The City will provide this same protection to the Customer-Generator for any claim based on the operation of the City's facilities, or the sole and active negligence of the City or its officers, agents, employees or contractors (other than the Customer-Generator) in operating its facilities.

This indemnification and hold harmless provision of this Agreement shall remain in effect, even if the Agreement is otherwise terminated or fully performed.

- 7.2 Notwithstanding the indemnity of Section 8.1, and except for a Party's willful misconduct or sole negligence, each Party shall be responsible for damages to its facilities resulting from electrical disturbances or faults.
- 7.3 The provisions of this Section 8 shall not be construed to relieve any insurer of its obligations to pay any insurance claims in accordance with the provisions of any valid insurance policy.
- 7.4 Except as otherwise provided in Section 8.1, neither Party shall be liable to the other Party for consequential damages incurred by that Party.
- 7.5 If Customer-Generator fails to comply with the insurance provisions of this Agreement, if any, Customer-Generator shall, at its own cost, defend, save harmless and indemnify the City of Ukiah, its directors, officers, employees, agents, assignees, and successors in interest from and against any kind or nature (including attorney's fee and other costs of litigation) resulting from the death or injury to any person or damage to any property, including the personnel property of the City of Ukiah, to the extent that the City of Ukiah would have been protected had Customer-Generator complied with all such insurance provisions. The inclusion of this Section 8.5 is not intended to create any express or implied right in Customer-Generator to elect not to provide any such required insurance.

8. INSURANCE

- 8.1 To the extent that Customer-Generator has currently in force all risk property insurance and comprehensive personal liability insurance, Customer-Generator agrees that it will maintain such insurance in force for the duration of this Agreement in no less amounts than those currently in effect. The City of Ukiah shall

- have the right to inspect or obtain a copy of the original policy or policies of insurance prior to commencing operation.
- 8.2 Customer-Generator shall meet the standards and rules set forth in Appendix A, have the appropriate liability insurance required in Section 9.1 and shall not be required to purchase any additional liability insurance.
- 8.3 Such insurance required in Section 9.1 shall, by endorsement to the policy or policies, provide for thirty (30) calendar days written notice to the utility prior to cancellation, termination, alteration, or material change of such insurance.

9. GOVERNING LAW

This Agreement shall be interpreted, governed, and construed under the laws of the State of California as if executed and to be performed wholly within the State of California.

10. AMENDMENT, MODIFICATIONS OR WAIVER

Any amendment or modifications to the Agreement shall be in writing and agreed to by both Parties. The failure of any Party at any time or times to require performance of any provision hereof shall in no manner affect the right at a later time to enforce the same. No waiver by any party of the breach of any term of covenant contained in this Agreement, Whether by conduct or otherwise, shall be deemed to be construed as a further or continuing waiver of any such breach or a waiver of the breach of any other term or covenant unless such waiver is in writing.

11. APPENDIX

This Agreement includes the following appendix, which is attached and incorporated by reference:

Appendix A: City of Ukiah's Photovoltaic Interconnection Standards for Solar Electric Generating Facilities of 1 MW or Less

12. NOTICES

All written notices shall be directed as follows:

City of Ukiah
Public Utilities Department
300 Seminary Avenue
Ukiah, California 95482

Customer-Generator's notice to the City of Ukiah pursuant to this Section 13 shall refer to the Project Identification Number set forth in Section 1.1.

13. TERM OF AGREEMENT

This Agreement shall be in effect when signed by the Customer-Generator and the City of Ukiah and shall remain in effect thereafter month-to-month unless terminated by either Party on thirty (30) days' prior written notice in accordance with Section 13.

14. SIGNATURES

IN WITNESS WHEREOF, the Parties hereto have caused two originals of this Agreement to be executed by their duly authorized representatives.

This Agreement is effective as of the last date set forth below.

(Customer-Generator)	City of Ukiah
By: _____	By: _____
Name: _____	
Name: _____	
Title: _____	Title: _____
Date: _____	Date: _____

APPENDIX A

PHOTOVOLTAIC INTERCONNECTION STANDARDS FOR RESIDENTIAL SOLAR ELECTRIC GENERATION FACILITIES OF 10 KW OR LESS

A. General

This Appendix sets forth the requirements and conditions for interconnected non-utility owned, solar-electric generation where such generation may be connected for parallel operation with service of the Utility. For purpose of this Appendix, the interconnecting entity shall be designated Customer-Generator.

B. Design Requirements

1. Customer-Generator shall conform to applicable National Electric Code (NEC) Standards (NEC 690) and applicable building codes.
2. Customer-Generator shall have a dedicated circuit from the inverter to service panel with a circuit breaker or fuse (NEC 690-64(B)(1)).
3. Customer-Generator's over-current device at the service panel shall be marked to indicate photovoltaic power source (NEC 690-64(B)(4)).
4. The Customer-Generator's inverter shall have the following minimum specifications for parallel operation with the Utility:
 - a. Inverter output shall automatically disconnect from Utility source upon loss of Utility voltage and not reconnect until Utility voltage has been restored by the Utility (NEC 690-61).
 - b. Inverter shall automatically disconnect from the Utility source within two cycles if Utility voltage fluctuates beyond 10% plus or minus.
 - c. Inverter shall automatically disconnect from the Utility source within three cycles if the Utility frequency fluctuates one (1) cycle plus or minus.
 - d. Inverter output distortion shall meet IEEE 519 standards.

City of Ukiah Electric
Net Energy Metering (NEM1) Rider

APPLICABILITY

This Net Energy Metering (NEM) Rider applies to schedules for all residential, commercial and industrial rate schedules under the City of Ukiah's Electric Utility (Utility) who have an electrical generation facility on their premises sized at 1 Megawatt (MW) or less that is fueled by a renewable fuel source installed prior to July 1, 2021. This NEM schedule is provided as per California Public Utility Code 2827.

NEM1 Billing

Net Energy Metering is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer and electricity generated by the customer and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the generation facility, the customer will be provided with a true up, netting the annual generation with their usage. This true-up will occur every 12 months thereafter, during the anniversary month of the interconnection.

Ukiah Electric will measure:

- a. Energy (kWh) delivered by the Utility.
- b. Energy (kWh) generated by the renewable generation facility.

Rate Schedule:

- a. The value of energy will be determined by the rate established in the most current, published, applicable rate schedule, approved by the City Council, based on customer type, zoning, energy usage, and demand without generation.

Monthly Bill:

- a. Customers will receive a monthly bill with net energy consumption, fixed charges, fees, and taxes. Customer has the option to make payments monthly, periodically or pay the Utility in full when the true up is provided and a balance is due. Note that there are charges within the existing billing system that will be reconciled during the annual true up.

Annual True Up

- a. In the event that the energy supplied by the Utility during the 12-month period exceeds the energy generated by the customer during the same period, the customer is a net consumer, and the Utility shall bill the customer for the net consumption during the 12-month period based on the customer's applicable rate schedule.
- b. If the energy supplied by the Utility during the 12-month period is less than the energy generated by the customer during the same period, the customer is a net generator and the customer will receive no charge for energy. Excess energy will be valued at the Utility's avoided cost as approved by the Ukiah City Council. The true up will credit excess energy and payments received against fixed charges, fees and taxes accrued during the true up period. The resulting balance or credit will be applied to the customer's account.

City of Ukiah Electric Rates
G1 - Rider for Self-Generation

APPLICABILITY

The Self-Generation G1 Rider applies to renewable generation facilities that are permitted, interconnected and operational on or after July 1, 2021. Systems installed and operational prior to July 1, 2021 will remain on the Net Energy Metering (NEM) rate at this time.

An interconnected system requires

1. The generating facility be permitted and finalized by the Building Department,
2. An executed Interconnection agreement is on file with Ukiah Electric Utility Department ~~and~~
3. The interconnection agreement is current.

The G1 Rider provides the rules and rates for customer-owned renewable self-generation facilities.

Prior to July 1, 2021, the self-generation rules and rates were under Net Energy Metering in accordance with California Public Utility Code 2827. The Utility Code 2827 acknowledged that NEM provided a subsidy between customers and set a NEM cap at 5% of eligible customers. The 5% cap ~~has been was~~ met in the second quarter of 2021. ~~and~~ The NEM rate is closed to new Self-Generation customers.

G-1 Rider - Billing

1. Ukiah Electric will measure:
 - a. Energy (kWh) delivered by the Utility,
 - b. Energy (kWh) received from the Customer ~~and~~
 - c. ~~Maximum demand (kW) of energy delivered or received based on the applicable rate schedule. Demand for customers on a commercial or industrial demand rate.~~

Note: The customer's self-generation energy will provide an instantaneous offset of their load during times of self-generation.

2. Rate Schedules:
 - a. Energy Delivered by the Utility:
Billed based on the most current, published, applicable rate schedule, approved by the City Council, based on customer type, zoning, energy usage, and demand without generation.
 - b. ~~Maximum Demand:~~
~~Demand charges will be based on monthly maximum demand (kW) of energy delivered or received.~~
 - ~~1. Customers on rate schedules without a demand charge, will be billed as published in the E7 demand rate.~~
 - ~~2.1. Customers on rate schedules with a demand charge will be billed for a maximum demand based on the assigned rate schedule.~~

Note: Energy Demand (Demand): The maximum amount of energy used over a period of time, measured in kW, either delivered to or received from the generating facility through the metering point.

Formatted: Indent: Left: 2", No bullets or numbering

ATTACHMENT 4

~~c.~~ Energy Received from the customer; Energy received will be valued based on Ukiah's ~~non-firm avoided energy cost as determined periodically published annually on July/January 1st every year by the Electric Utility Director.~~ An energy credit can be used to offset positive charges of the utility bill on a monthly basis.

Formatted: Font: (Default) Calibri Light, 12 pt

Formatted: Font: (Default) Calibri Light, 12 pt

Formatted: Font: (Default) Calibri Light, 12 pt

Formatted: Superscript

Formatted: Font: (Default) Calibri Light, 12 pt

3. The customer will be billed monthly for:
- a. Fixed charges related to the customer's applicable rate schedule.
 - b. Taxes and minimum charges, as applicable.
 - c. Energy (kWh) delivered by the Utility,
 - d. ~~Maximum demand (kW) of energy delivered or received, and Power Cost Surcharge and any other City Council approved charges.~~
 - e. Energy Received from the customer credited at the ~~G1 Rider avoided cost~~ (3c above),
 - f. ~~Demand charges for customers who meet the requirements of a demand rate.~~

Formatted: Not Expanded by / Condensed by

Formatted: Not Expanded by / Condensed by

e- Note: All bills will be due and payable on a monthly basis.

Formatted: Font: (Default) Calibri Light, 12 pt, Bold

Formatted: Normal, No bullets or numbering

4. Renewable energy credits (RECs) associated with the self-generated energy shall be the property of the City.
5. A renewable electrical generation facility may be eligible for certification as a renewable energy resource as defined by the California Energy Commission (CEC). The CEC's most current Renewable Portfolio Standard Eligibility Guidebook shall be used for providing the technical definitions of a renewable electrical generation facility. The customer may install the appropriate REC tracking metering, approved by the California Independent System Operator (Cal-ISO) and be compensated by the City for the RECs Received from the customer. The customer is responsible for the initial energy certification and any on-going maintenance costs.

SPECIAL CONDITIONS:

- A. Generation Agreement: A fully executed Interconnection Agreement (IA) between the City and the customer is required for service under this schedule.
- B. Fees: Connection/upgrade fees may apply to establish interconnection and service.

City of Ukiah Electric Rates G1 - Rider for Self-Generation

APPLICABILITY

The Self-Generation G1 Rider applies to renewable generation facilities that are permitted, interconnected and operational on or after July 1, 2021. Systems installed and operational prior to July 1, 2021 will remain on the Net Energy Metering (NEM) rate at this time.

An interconnected system requires:

1. The generating facility be permitted and have a final inspection by the Building Department
2. An executed Interconnection agreement is on file with Ukiah Electric Utility Department
3. The interconnection agreement is current.

The G1 Rider provides the rules and rates for customer-owned renewable self-generation facilities.

Prior to July 1, 2021, the self-generation rules and rates were under Net Energy Metering in accordance with California Public Utility Code 2827. The Utility Code 2827 acknowledged that NEM provided a subsidy between customers and set a NEM cap at 5% of eligible customers. The 5% cap was met in the second quarter of 2021. The NEM rate is closed to new Self-Generation customers.

G-1 Rider – Billing

1. Ukiah Electric will measure:
 - a) Energy (kWh) delivered by the Utility,
 - b) Energy (kWh) received from the Customer
 - c) Demand for customers on a commercial or industrial demand rate.

Note: The customer's self-generation energy will provide an instantaneous offset of their load during times of self-generation.

2. Rate Schedules:
 - a) Energy Delivered by the Utility:
Billed based on the most current, published, applicable rate schedule, approved by the City Council, based on customer type, zoning, energy usage, and demand without generation.
 - b) Demand:
Customers on rate schedules with a demand charge will be billed for demand based on the assigned rate schedule.

c) Energy Received from the customer:
Energy received will be valued based on Ukiah's avoided energy cost as published annually on January 1st every year. Energy credits can be used to offset positive charges of the utility bill on a monthly basis.

3. The customer will be billed monthly for:
- a. Fixed charges related to the customer's applicable rate schedule.
 - b. Taxes and minimum charges, as applicable.
 - c. Energy (kWh) delivered by the Utility,
 - d. Power Cost Surcharge and any other City Council approved charges.
 - e. Energy Received from the customer credited at the avoided cost (3c above).
 - f. Demand charges for customers who meet the requirements of a demand rate.

Note: All bills will be due and payable on a monthly basis.

4. Renewable energy credits (RECs) associated with the self-generated energy shall be the property of the City.
5. A renewable electrical generation facility may be eligible for certification as a renewable energy resource as defined by the California Energy Commission (CEC). The CEC's most current Renewable Portfolio Standard Eligibility Guidebook shall be used for providing the technical definitions of a renewable electrical generation facility. The customer may install the appropriate REC tracking metering, approved by the California Independent System Operator (Cal-ISO) and be compensated by the City for the RECs Received from the customer. The customer is responsible for the initial energy certification and any on-going maintenance costs.

SPECIAL CONDITIONS:

- A. Generation Agreement: A fully executed Interconnection Agreement (IA) between the City and the customer is required for service under this schedule.
- B. Fees: Connection/upgrade fees may apply to establish interconnection and service.

Ukiah Electric Utility Energy Avoided Cost Methodology

Ukiah's Avoided Cost value will be calculated each year and published by January 1 to be used for the subsequent calendar year. The CY26 Avoided Cost value is calculated to be **\$0.0675/kWh**.

The Avoided Cost is calculated using the following components:

Table 1 Avoided Cost Calculation for CY 2026		
Component	Data Source	CY 2026 (\$/kWh)
Energy (historical) ¹	CAISO weighted average Day-Ahead Market prices (NP15)	\$0.0240
Transmission ²	CAISO published Transmission Wheeling Rates	\$0.0335
Transmission/Distribution Losses ³	CAISO transmission loss factor and Ukiah's historical system averages	\$0.0025
REC	NCPA Bucket 3 REC price from National Gas Intelligence (NGI) – Highest value for previous CY	\$0.0075
Total		\$0.0675

¹ Historic Energy prices at City of Ukiah delivery point

² Transmission Access Charges published by CAISO in January

³ Transmission loss uses CAISO's Transmission loss study for North Coast area; distribution loss is based on Ukiah's FY2025 distribution losses

RESOLUTION NO. 2026-**RESOLUTION OF THE CITY COUNCIL OF THE CITY OF UKIAH, ADOPTING REVISED ELECTRIC RATES FOR SELF-GENERATION CUSTOMERS AND APPROVING THE UTILITY'S AVOIDED COST METHODOLOGY**

WHEREAS: The City of Ukiah ("City") provides electric utility services to residents and businesses in the City, and Ukiah Electric Utility is the City's publicly owned electric utility with the City Council providing local governance and oversight; and

WHEREAS: The California Public Utilities Code determined that the Net Energy Metering (NEM) rules set forth in 1995 created a subsidy for self-generation customers that was borne by other ratepayers not participating in self-generation and capped NEM participation at 5% of the utility's peak load; and

WHEREAS: On May 7, 2003, the Ukiah City Council adopted Resolution 2003-36, revising the D-PM Rate for residential customers and establishing Net Energy Metering rates for commercial and industrial customers, setting the value of surplus energy at the retail rate; and

WHEREAS: California Public Utilities Code Section 2827 expressly recognizes that publicly owned utilities (POUs) are governed by their City Councils and that the value of surplus energy shall not create the shifting of costs between self-generation customers and non-generation customers; and

WHEREAS: After the City reached its five percent NEM cap, the City Council adopted Resolution 2022-36 on June 1, 2022, establishing the G1 Electric Rate Rider for self-generation customers installing renewable energy systems; and

WHEREAS: The adopted G1 rate included a demand charge intended to recover infrastructure costs necessary to maintain service to self-generation customers; however, staff identified limitations within the City's customer information system (CIS) and metering technologies that prevent accurate and consistent billing of demand-based charges; and

WHEREAS: Analysis of subsequently available meter data demonstrated that the demand component would result in disproportionate impacts to solar customers; and

WHEREAS: To ensure accurate billing, equitable cost recovery, and consistency with the City's current system capabilities, staff has developed revised self-generation rates, NEM Rider and G1 Rider that sets the value of surplus energy at the Utility's avoided cost and eliminates the demand charge in the G-1 Rider; and

WHEREAS: Full cost recovery will eventually be achieved through fixed service fees established in the standard residential, commercial, and industrial rates; and

WHEREAS: The Utility's Avoided Cost Methodology will provide customers with a value of energy that reflects the Utility's actual savings associated with customer self-generation; and

WHEREAS: In accordance with the Ukiah City Code Division 4, Chapter 6, Sections 3950 through 3957, the City Council will hold a public hearing on March 4, 2026 to receive the City Manager's Report and consider adopting a resolution replacing the D-PM, SC-P, C-D-PM, and the IL-P rates with the NEM Rider (Exhibit A) and revising the G-1 Rider (Exhibit B) to eliminate the demand charge, and adopting the Utility's Avoided Cost Methodology. Legal notices were published successfully in accordance with City Code section 3953; and

NOW, THEREFORE, BE IT RESOLVED that the City Council of the City of Ukiah hereby adopts the NEM Rider and the revised G-1 Rider to be implemented starting July 1, 2026, superseding Resolutions 2003-36 and 2022-36 and adopting the Utility's Avoided Cost Methodology (Exhibit C), passed and adopted as shown in Exhibit A, B, and C,

PASSED AND ADOPTED at a regular meeting of the City Council of the City of Ukiah on the 4th day of March 2026, by the following roll call vote:

AYES:
NOES:
ABSENT:
ABSTAIN:

Susan Sher, Mayor

ATTEST:

Kristine Lawler, City Clerk

EXHIBIT A

City of Ukiah Electric

Net Energy Metering (NEM1) Rider

APPLICABILITY

This Net Energy Metering (NEM) Rider applies to schedules for all residential, commercial and industrial rate schedules under the City of Ukiah's Electric Utility (Utility) who have an electrical generation facility on their premises sized at 1 Megawatt (MW) or less that is fueled by a renewable fuel source installed prior to July 1, 2021. This NEM schedule is provided as per California Public Utility Code 2827.

NEM1 Billing

Net Energy Metering is defined as measuring the difference between the electricity supplied by the City of Ukiah's Electric Utility through the electric grid to the customer and electricity generated by the customer and fed back into the electric grid over a 12-month period. At the end of each 12-month period following the date of final interconnection of the generation facility, the customer will be provided with a true up, netting the annual generation with their usage. This true-up will occur every 12 months thereafter, during the anniversary month of the interconnection.

Ukiah Electric will measure:

- a. Energy (kWh) delivered by the Utility.
- b. Energy (kWh) generated by the renewable generation facility.

Rate Schedule:

- a. The value of energy will be determined by the rate established in the most current, published, applicable rate schedule, approved by the City Council, based on customer type, zoning, energy usage, and demand without generation.

Monthly Bill:

- a. Customers will receive a monthly bill with net energy consumption, fixed charges, fees, and taxes. Customer has the option to make payments monthly, periodically or pay the Utility in full when the true up is provided and a balance is due. Note that there are charges within the existing billing system that will be reconciled during the annual true up.

Annual True Up

- a. In the event that the energy supplied by the Utility during the 12-month period exceeds the energy generated by the customer during the same period, the customer is a net consumer, and the Utility shall bill the customer for the net consumption during the 12-month period based on the customer's applicable rate schedule.
- b. If the energy supplied by the Utility during the 12-month period is less than the energy generated by the customer during the same period, the customer is a net generator and the customer will receive no charge for energy. Excess energy will be valued at the Utility's avoided cost as approved by the Ukiah City Council. The true up will credit excess energy and payments received against fixed charges, fees and taxes accrued during the true up period. The resulting balance or credit will be applied to the customer's account.

EXHIBIT B

City of Ukiah Electric Rates G1 - Rider for Self-Generation

APPLICABILITY

The Self-Generation G1 Rider applies to renewable generation facilities that are permitted, interconnected and operational on or after July 1, 2021. Systems installed and operational prior to July 1, 2021 will remain on the Net Energy Metering (NEM) rate at this time.

An interconnected system requires:

1. The generating facility be permitted and have a final inspection by the Building Department
2. An executed Interconnection agreement is on file with Ukiah Electric Utility Department
3. The interconnection agreement is current.

The G1 Rider provides the rules and rates for customer-owned renewable self-generation facilities.

Prior to July 1, 2021, the self-generation rules and rates were under Net Energy Metering in accordance with California Public Utility Code 2827. The Utility Code 2827 acknowledged that NEM provided a subsidy between customers and set a NEM cap at 5% of eligible customers. The 5% cap was met in the second quarter of 2021. The NEM rate is closed to new Self-Generation customers.

G-1 Rider – Billing

1. Ukiah Electric will measure:
 - a) Energy (kWh) delivered by the Utility,
 - b) Energy (kWh) received from the Customer
 - c) Demand for customers on a commercial or industrial demand rate.

Note: The customer's self-generation energy will provide an instantaneous offset of their load during times of self-generation.

2. Rate Schedules:
 - a) Energy Delivered by the Utility:
Billed based on the most current, published, applicable rate schedule, approved by the City Council, based on customer type, zoning, energy usage, and demand without generation.
 - b) Demand:
Customers on rate schedules with a demand charge will be billed for demand based on the assigned rate schedule.

EXHIBIT B

- c) Energy Received from the customer:
Energy received will be valued based on Ukiah's avoided energy cost as published annually on January 1st every year. Energy credits can be used to offset positive charges of the utility bill on a monthly basis.

- 3. The customer will be billed monthly for:
 - a. Fixed charges related to the customer's applicable rate schedule.
 - b. Taxes and minimum charges, as applicable.
 - c. Energy (kWh) delivered by the Utility,
 - d. Power Cost Surcharge and any other City Council approved charges.
 - e. Energy Received from the customer credited at the avoided cost (3c above).
 - f. Demand charges for customers who meet the requirements of a demand rate.

Note: All bills will be due and payable on a monthly basis.

- 4. Renewable energy credits (RECs) associated with the self-generated energy shall be the property of the City.
- 5. A renewable electrical generation facility may be eligible for certification as a renewable energy resource as defined by the California Energy Commission (CEC). The CEC's most current Renewable Portfolio Standard Eligibility Guidebook shall be used for providing the technical definitions of a renewable electrical generation facility. The customer may install the appropriate REC tracking metering, approved by the California Independent System Operator (Cal-ISO) and be compensated by the City for the RECs Received from the customer. The customer is responsible for the initial energy certification and any on-going maintenance costs.

SPECIAL CONDITIONS:

- A. Generation Agreement: A fully executed Interconnection Agreement (IA) between the City and the customer is required for service under this schedule.
- B. Fees: Connection/upgrade fees may apply to establish interconnection and service.

EXHIBIT C

Ukiah Electric Utility Energy Avoided Cost Methodology

Ukiah’s Avoided Cost value will be calculated each year and published by January 1 to be used for the subsequent calendar year.

The Avoided Cost is calculated using the following components:

Table 1 Avoided Cost Calculation	
Component	Data Source
Energy (historical) ¹	CAISO weighted average Day-Ahead Market prices (NP15)
Transmission ²	CAISO published Transmission Wheeling Rates
Transmission/Distribution Losses ³	CAISO transmission loss factor and Ukiah’s historical system averages
REC	NCPA Bucket 3 REC price from National Gas Intelligence (NGI) – Highest value for previous CY

¹ Historic Energy prices at City of Ukiah delivery point

² Transmission Access Charges published by CAISO in January

³ Transmission loss uses CAISO’s Transmission loss study for North Coast area; distribution loss is based on Ukiah’s FY2025 distribution losses