

**RESOLUTION NO. 2021-56**

**RESOLUTION ADOPTING NEW LIGHT AND POWER DEPARTMENT  
ELECTRIC RATE SCHEDULES AND DEFINITIONS AND DESCRIPTIONS  
AND REPEALING RESOLUTION NO. 2021-51**

**WHEREAS**, the City, through the Light and Power Department, provides electric service to customers within the City and some surrounding areas; and

**WHEREAS**, the City has determined that continued increases to Light and Power electric rates are necessary to ensure appropriate department revenues; and

**WHEREAS**, the notice of the proposed rate increase was included in the September 2021 FYI included with all utility bills mailed to customers; and

**WHEREAS**, a duly-noticed Public Hearing was held Monday, September 27, on the proposed rate resolution.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF FOREST GROVE  
AS FOLLOWS:**

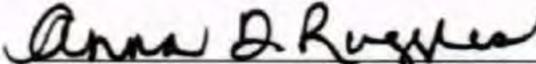
**Section 1.** The City Council adopts the revised Light and Power Electric Rate Schedules and Definitions and Descriptions marked Exhibit A.

**Section 2.** The new Light and Power Electric Rate Schedules shall be effective for services invoiced on or after ~~November 9, 2021~~. **January 1, 2022.**

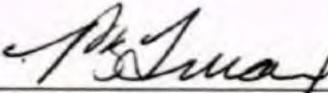
**Section 3.** Resolution No. 2021-51 is hereby repealed upon the effective implementation date of the foregoing Light and Power electric rates.

**Section 4.** This resolution is effective immediately upon its enactment by the City Council.

**PRESENTED AND PASSED** this 27<sup>th</sup> day of September, 2021.

  
\_\_\_\_\_  
Anna D. Ruggles, City Recorder

**APPROVED** by the Mayor this 27<sup>th</sup> day of September, 2021.

  
\_\_\_\_\_  
Peter B. Truax, Mayor

**ELECTRIC SERVICE**  
**DEFINITIONS AND DESCRIPTIONS**

**RESIDENTIAL SERVICE:**

Service furnished to customers using energy for domestic purposes in single family dwellings, apartments where each dwelling unit is separately metered, mobile homes being utilized as a family dwelling, and farms.

Where a portion of the electric energy in a residential premise is used regularly for the conduct of a business or profession, electric service used in such portion must be metered separately and billed under a nonresidential schedule; otherwise, the entire premises will be classified as nonresidential.

Service through one meter to two dwelling units will be classified as residential where an existing dwelling unit is or has been divided into two dwelling units. However, in the case where service is supplied through one meter to two or more new dwelling units, or to three or more existing dwelling units, service will be classified as nonresidential.

Additional meters on residential premises will be classified as residential, provided energy is used for domestic purposes and each such meter is on a separate building or structure separated from the other meters by such distance that service through the same point of delivery is impractical. Should any portion of the energy used on an additional meter on a residential premises be used for the conduct of a business or profession, the service will be classified as nonresidential. Service through additional meters will be supplied only when additional facilities can be installed under the Department's line extension rules. All residential customers are billed according to the terms and rates as stated in Schedule 1.

**SWIMMING POOL SERVICE:**

Existing service furnished to residential swimming pools which is a separate service in addition to the service to the dwelling. This service is limited to providing electrical energy to equipment directly related to the operation and maintenance of domestic swimming pools and only to those having had the service previously installed. All Swimming Pool Service customers are billed according to the terms and rates as stated in Schedule 6.

**GENERAL SERVICE:**

Nonresidential service furnished to businesses and professions whose electrical energy requirements are limited to less than 50 KW demand for any month during the prior 12-month period. This service is further limited to exclude irrigation customers. General Service customers are billed according to the terms and rates as stated in Schedule 2.

**LARGE COMMERCIAL AND INDUSTRIAL SERVICE:**

Nonresidential service furnished to businesses and professions whose electrical energy requirements include three phase service and with a demand of over 50 KW for any month during the previous 12-month period. This service is further limited to exclude irrigation service, and any electrical service having a measured demand of 5,000 kW or greater. This service is also limited to exclude any electrical service exceeding 22,000,000 annual kWh consumption. Large Commercial and Industrial Service customers are billed according to the terms and rates as stated in Schedule 3.

**IRRIGATION SERVICE:**

Nonresidential service provided only for agricultural irrigation and drainage pumping. This service is totally limited to the described usage and, therefore, absolutely no portion of this electrical service may be used for any other function or process. Irrigation Service customers are billed according to the terms and rates as

stated in Schedule 8.

**STREET LIGHTING SERVICE:**

Service provided to City and publicly owned streets, highways, roadways, bikeways, walkways, parking lots, parks and traffic control lights. Street Lighting Service customers are billed according to the terms and rates of Schedule 4.

**NONMETERED GENERAL SERVICE:**

Nonresidential service provided to loads utilizing relatively small amounts of electrical energy and demand and, which remain constant from day to day. Typical loads are telephone booths, cable television in-line amplifiers, etc. This service is provided only at the option of the Light and Power Department. Monthly billing is a fixed amount computed from equipment design load data furnished by the customer or from tests performed by the Light and Power Department. Non-metered General Service customers are billed according to the terms and rates of Schedule 5.

**OUTDOOR AREA LIGHTING SERVICE:**

Outdoor rental light service is available and provided upon request to all Light and Power Department customers. The type and size of lighting fixtures, poles, and related equipment that can be provided is limited to the Department's normal inventory items. Outdoor Area Lighting Service customers are billed according to the terms and rates of Schedule 7.

**CONTRACTED SERVICE:**

Any special services not covered by the afore-written definitions (i.e., services at transmission voltages, services having a demand of 5000 KW or greater, and alternate service) are provided in accordance with a negotiated service contract.

**ALTERNATE SERVICE:**

Service provided to a customer from a second, electrically independent primary voltage circuit. This service is available to 3 phase large commercial and industrial customers only who have a higher than normal degree of need for service continuity. The design and arrangement of both the preferred and alternate services will be the option of the Light and Power Department. Customers receiving alternate service will be billed an additional amount on their normal monthly demand charge.

**DISCONNECT/RECONNECT CHARGES AND METER TAMPERING:**

The Reconnection Service fee shall apply during normal business hours, and the After-Hours Reconnection Service fee shall apply during the hours of 5:01 pm – 8:00 pm, Monday through Friday, for reconnection service resulting from failure to pay. An Electric Meter Tamper/Damage Fee shall be imposed where applicable. Referenced fees are published in the Forest Grove Fee Schedule as adopted by City Council.

**SURGE SUPPRESSION SERVICE:**

Utility-provided whole-house surge suppression service is available through a utility installed, meter mounted device. This service is available to residential customers and small commercial customers with single phase, self-contained meters only.

**TIME OF USE SERVICE**

All large commercial and industrial customers with demand metered service will be billed for energy usage on a time of use basis. Time of use service will be available to all general service customers at their option. This service will feature a separate kilowatt hour rate for heavy load hours and light load hours. Heavy load hours are from 6:00am to 10:00pm Monday through Saturday. Light load hours are all other times.

## **NET METERING**

The City will enter into an agreement with customer-generators that own a net metering facility. A net metering facility is an electric generation facility that uses solar, wind, fuel cell, or hydroelectric power to generate electricity. The rated generating capacity of any residential customer-generator facility cannot exceed 25 kilowatts. The net metering facility must be located on the customer's property, must comply with all applicable safety provisions, and must be compatible with the City's distribution system. The primary intent of the net metering facility will be to offset part or all of the customer's own electric power requirements. The Customer will be required to enter into a net metering agreement with the City, and all customer-generation facilities must be inspected by the City prior to inter-connection. The energy charge for customers with an approved Net Metering facility will be determined by net kWh consumption (kWh delivered by City less kWh generated by customer). For the billing period ending in March of each year, any unused credits that have accumulated during the previous twelve months will be applied to FGL&P's low-income assistance program. Residential meter aggregation and Commercial Net Metering up to 199kW will be permitted.

## **GREEN POWER SERVICE**

Voluntary program to support green power resources. Green power may be purchased in 200 kWh units. This program is available to all electric customers of the City of Forest Grove.

## **ENERGY ANALYSIS SOFTWARE**

Voluntary service offered to large commercial and industrial customers. The Energy Analysis Software is a web-based energy management/analysis service that provides customers with interval usage data depicted in charts and graphs for the purpose of comparing current and historic load data, identifying anomalies in usage, tracking savings from efficiency projects, and understanding usage.

## **CUSTOMER CHARGE**

Customer Charge is defined as a flat fee charged per billing interval when the meter is read which may or may not coincide with a calendar month. The Customer Charge is assessed when a new billing interval begins or when occupancy changes and a different customer is established on the account.

**SCHEDULE 1**  
**RESIDENTIAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to domestic use of all residential and farm customers.

Service under the residential rate shall apply only to electrical service in a single private dwelling and its appurtenances, for general farm service or for heating or pumping water in a private swimming pool, and not for resale to others.

Electricity consumed in that portion at a private dwelling regularly used for the conduct of a business will be separately metered and billed under the General Service Rate. If separate circuits are not provided by the customer, the entire premises shall be classified as non-residential and billed accordingly.

The residential rate shall not apply to service institutions such as clubs, fraternities, orphanages or homes, to recognized rooming or boarding houses, or to the spaces in an apartment or other residential building primarily devoted to use as an office or studio for professional or other gainful purposes or to general use by tenants.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current at 120/240 volts, or at the City Light and Power Department's option, 120/208 volts.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$19.53
Energy Charge:	0-1000 kWh at 6.70 cents/kWh 1001+ kWh at 7.88 cents/kWh

**SURGE SUPPRESSION SERVICE:**

At the customer's option, whole house surge suppression service is available at a monthly rate of \$5.03.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City, as set out in Sections 51.01 through 51.03 of the Code and elsewhere.

**SCHEDULE 2**  
**GENERAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial, non-agricultural pumping and other non-residential electrical service. Not applicable to agricultural irrigation or pumping, or services with a demand of 50 KW or more for any month during the previous 12-month period..

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Single phase or three phase, sixty hertz alternating current at such voltage as the Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$22.46 - Single-phase service \$35.17- Three-phase service
------------------	--

Energy Charge:	7.40 cents/kWh
----------------	----------------

**OPTIONAL TIME OF USE RATE:**

Customer Charge:	\$22.46 - Single-phase service \$35.19- Three-phase service
------------------	--

Energy Charge:	
Heavy Load hours	7.79 cents/kWh
Light Load hours	6.93 cents/kWh

**SURGE SUPPRESSION SERVICE:**

For qualified customers, surge suppression service is available at a monthly rate of \$5.03.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**NOTE: Customers opting for time of use service will be charged a one-time meter conversion fee of \$111.52.**

**SCHEDULE 3**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial, industrial, non-agricultural pumping, and other non-residential electrical service with a minimum electrical demand of 50 KW for any month during the previous 12-month period. Not applicable to any electrical service exceeding 5,000 kW measured demand. Not applicable to any electrical service exceeding 22,000,000 annual kWh consumption. Not applicable to agricultural irrigation or pumping.

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Three Phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$72.12
Energy Charge:	
Heavy Load hours	5.33 cents/kWh
Light Load hours	4.43 cents/kWh
Demand Charge:	\$7.28/kW

**DEMAND CHARGE:**

Based on the highest 15 minute average demand recorded during the billing period measured in kilowatts (kW).

**REACTIVE DEMAND:**

In addition to the energy and demand charges, the customer shall pay \$2.65 for each kilovolt ampere of reactive demand in excess of 40 percent of the kilowatt billing demand.

**ENERGY ANALYSIS SOFTWARE:**

Energy analysis software is available as an optional service at a monthly rate of \$54.86 per meter. Customer is responsible for installation costs.

**SCHEDULE 3**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**

Page 2 of 2

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply to the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**ALTERNATE SERVICE:**

Customers receiving alternate service under this rate schedule shall pay an additional \$0.96 per kilowatt of demand per month.

**SPECIAL CONDITIONS:**

If the Department's transformers are used exclusively for service to the customer, the Department may, at its option, permit installation of metering equipment on the primary voltage side of the transformers. In this case, billing will be based on meter registration less a deduction of 2.0 percent to compensate for transformer losses. Metering equipment will be installed at customer expense and all distribution and service facilities on the load side of the meter, except for transformers, will be owned and maintained by the customer.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 4**  
**STREET LIGHTING SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available within the corporate city limits of the City of Forest Grove.

**APPLICABILITY:**

Applicable for lighting of City owned streets, roadways, bikeways, walkways, parking lots, parks and traffic control lights.

**CHARACTER OF SERVICE:**

From dusk to dawn daily, controlled by photo-electric control or time switch.

**CHARGES PER BILLING INTERVAL:**

Energy Charge: 7.23 cents/kWh

**ANNUAL INVESTMENT CHARGE:**

The investment in property and equipment used as a basis for the investment charge shall consist of the installed cost of the property and equipment used solely for lighting purposes such as fixtures, brackets, mast-arms, conductors, poles, posts, standards, control equipment, switches, transformers, etc. computed on June 30 of each year. The annual investment charge shall be 10.5 percent of such investment.

**LIGHT SYSTEM MAINTENANCE:**

All maintenance expenses shall be borne by the City Light and Power Department.

**METERING:**

For billing purposes, the total energy consumed by the street lighting system shall be computed by application of a meter multiplier to the meter reading of a selected part of the system which is metered. The meter multiplier shall represent the ratio of the entire system load to the load being metered. Accuracy of the meter multiplier will be verified at least annually by the Light and Power Department and any changes reported to the City Management and Finance Department.

If more than one part of the street lighting system is metered, the meter multiplier shall be applied to only one selected meter and the other metered loads shall not be included in the multiplier calculation. In the event of multiple meters, the readings shall be consolidated for billing purposes.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City, as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 5**  
**NONMETERED GENERAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial service where both electric demand and energy usage are small and constant such as telephone booths, traffic signals, cable television, in-line amplifiers, etc. Under such circumstances, and at the Light and Power Department's option, service may be provided without metering. A monthly billing amount will be computed from equipment design load data furnished by the customer or from tests performed by the Light and Power Department and thereafter will be a fixed charge.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$12.39
Energy Charge:	7.28 cents/kWh

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery point. Charges for a separate supply for the same customer at other points of consumption shall be computed on the same rate basis but may be consolidated on a common monthly bill.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 6**  
**SWIMMING POOL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available only to those customers and for those loads presently served under this rate schedule.

**APPLICABILITY:**

Applicable to residential customers for heating water for private swimming pools and for other electrical loads directly related to swimming pool operation.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current at 120/240 volts, or at the City Light and Power Department's option, 120/208 volts.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$9.32
Energy Charge:	7.57 cents/kWh (for all kWhs)

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**SPECIAL CONDITIONS:**

A customer being served under this rate schedule may continue to be served only so long as no increase in capacity is made in this service equipment. If such changes are needed by the customer, the entire service load will be reclassified as Residential Service, Schedule 1. The customer may, at his option and expense, combine this load with his existing Residential Service.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 7**  
**OUTDOOR AREA LIGHTING SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to outdoor area lighting.

**CHARACTER OF SERVICE:**

Outdoor area lighting from dusk to dawn daily, by means of Department-owned luminaries mounted on Department-owned poles, in accordance with Department specifications as to equipment, installation, maintenance and operations.

Maintenance by the Department includes lamp replacement on a scheduled basis. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by the customer and subject to the Department's operating schedules and requirements. Current standard lamps will be used for replacement purposes.

**CHARGES PER BILLING INTERVAL:**

<u>LAMP TYPE AND WATTAGE</u>		<u>FIXTURE STYLE</u>	<u>RATE PER MONTH</u>
<u>HPS</u>	<u>MH</u>		
100	---	Security	9.45
100*	---	Post Top and Pole	15.90
100*	---	Post Top w/o Pole	9.72
100	---	Projection Flood	10.54
200	---	Projection Flood	15.57
250*	---	Projection Flood	15.90
400	400	Projection Flood	24.19
---	1000	Projection Flood	50.77
100	---	Cobra Head Type	8.62
200	---	Cobra Head Type	12.31
400	---	Cobra Head Type	18.95
LED 53	---	Parking Lot Cobra Head	1.56**

HPS - High Pressure Sodium MH - Metal Halide

\* No new service offered.

\*\* Energy Only, Future Availability TBD

**SCHEDULE 7**  
**OUTDOOR AREA LIGHTING SERVICE**

Page 2 of 2

All rates, except that for the post top light and pole, are based on mounting the light fixture on an existing pole. Special poles required for service hereunder will be billed according to the following schedule:

<u>POLE TYPE</u>	<u>LENGTH</u>	<u>FIXTURE HEIGHT</u>	<u>RATE PER MONTH</u>
Pressure Treated Wood	30'	25 ft.	\$2.55
Pressure Treated Wood	45'	39 ft.	4.77
Galvanized Steel with Arm*	25'	26 ft.	4.72
Aluminum with Arm*	25'	26 ft.	4.72
Fiberglass with Arm	30'	25 ft.	5.49

**INSTALLATION CHARGES:**

Installation charges will be calculated and billed to the customer for lighting systems not mounted on existing power poles, for those systems employing underground electrical feed, and for temporary installations. Such charges will be paid upon completion of the lighting system installation.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

\* No new service offered.

**SCHEDULE 8**  
**IRRIGATION SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable only to agricultural irrigation and drainage pumping electrical service.

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Single or three phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:

March 16-October 15	\$20.80
October 16-March 15	none

Energy Charge:	6.19 cents/KWh
----------------	----------------

**SEASONAL DEFINITION AND BILLING:**

Irrigation season is defined as starting on March 16 and ending on October 15. All irrigation services will be available for use during this period. Use outside of this period must be specifically requested by the customer. Meters will be read on March 15 and again on October 16 and will be the basis for the seasonal energy billings. Customers will receive monthly service charge bills only during the irrigation season. No disconnect/reconnect charges will be assessed.

**SCHEDULE 8**  
**IRRIGATION SERVICE**

Page 2 of 2

**CONNECTION CHARGE:**

Line Extension charges will be calculated and billed to the customer for all electrical services provided under the Irrigation Service Schedule. Connection charges must be paid upon completion of service installation. At the City Light and Power Department's option, all or part of the connection charge may be in the form of facilities provided by the customer for the Department's use. Such facilities must be inspected by the Department and must meet all applicable City, County, State, and National Electrical Codes.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 9**  
**GREEN POWER SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to all customers who sign up for the voluntary program to help support the production of green power.

**CHARACTER OF SERVICE:**

Funds collected in this program will be used to purchase renewable energy resources, which will in turn use the funds to support the production of new green power sources throughout the region.

**CHARGES PER BILLING INTERVAL:**

Customer Charge: \$4.00 /200kWh unit

**SPECIAL CONDITIONS:**

Customers may sign up voluntarily for the program. A minimum six-month commitment to the program is required.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.



A place where families and businesses thrive.

CITY RECORDER USE ONLY:	
AGENDA ITEM #:	6.
MEETING DATE:	09/27/2021
FINAL ACTION:	RESO 2021-56

**CITY COUNCIL STAFF REPORT**

*Amended 3.5% increase across the board - Effective Jan 1, 2022*

**TO:** City Council

**FROM:** Jesse VanderZanden, City Manager

**MEETING DATE:** September 27, 2021

**PROJECT TEAM:** Paul Downey, Assistant City Manager/Finance Director  
Keith Hormann, Light and Power Director

**SUBJECT TITLE:** Electric Rate Increase Resolution

<b>ACTION REQUESTED:</b>	<input type="checkbox"/> Ordinance	<input type="checkbox"/> Order	<input checked="" type="checkbox"/> Resolution	<input type="checkbox"/> Motion	<input type="checkbox"/> Informational
--------------------------	------------------------------------	--------------------------------	--	---------------------------------	--

X all that apply

**ISSUE STATEMENT:** The City has completed an update of its Cost of Service and Rate Study for the Light & Power Department (L&P). The update showed the need for rate increases due to increasing costs such as personnel costs, system maintenance costs, and maintaining minimum reserves. Staff has prepared a resolution for Council consideration to increase electric rates by an average of four percent (4%) across all classes of services effective for services invoiced after November 9, 2021. The rates being increased are shown in red text on the Exhibit A of the resolution. Increases for specific classes of services will vary.

**BACKGROUND:** The City hired FCS Group (FCS) to complete a formal Cost of Service and Rate Study (Study) in May 2019. The Study was designed to do two things: 1) review revenue needed to fund operating costs while maintaining reserves for operations and capital expenses; and 2) review the cost of services to establish rates for each class of service. FCS and City staff looked at current and projected operating costs, projected power costs, capital requirements, and reserve requirements to determine what, if any, increases were needed in electric rates through 2026. The result of that study was that the City needed to increase electric rates by an average of four percent (4%) for each year through 2026.

The Study also reviewed the costs of services between the classes of services for customers. The three main classes of customers are residential, general service, and large commercial/industrial. The Study showed that the rates charged to the residential and general services classes do not fully cover the costs of providing service to those customer classes. FCS recommended differing rates by customer class over time so that eventually each customer class was covering its costs of services.

The rate increases planned for July 1, 2020, were not done due to the COVID pandemic. Around the same time, salaries for the linemen were increased by ten percent mostly due to an increase

in wages for labor market conditions but also for a cost-of-living increase for all IBEW employees. Recently, the City learned that its wholesale rates for electric purchases from Bonneville Power Administration (BPA) would decrease by 4.15 percent on October 1, 2021, while transmission rates for BPA would be increasing by 9.9 percent of the same date. Wholesale power purchases are about 85% of the total monthly BPA bill while transmission costs are about 15% of the total monthly BPA bill to the City so the total effect of the BPA rate changes is about a 2% overall decrease in BPA costs.

Due to these financial changes, an update of the 2019 Study was prepared to review if: 1) costs of operations are being covered; 2) ongoing maintenance needs can be funded; and 3) adequate reserves are being maintained. The results of that update, presented to the Council at an August 9, 2021, work session, demonstrated the average 4% rate increase for each year through 2026 would allow the City to operate the Light and Power Department and maintain the reserves established in the Study. The lower BPA wholesale rates helped somewhat offset the lack of a July 1, 2020, rate increase and the increase in lineman salaries. However, all of those factors were included into the update which did show the need for the City to proceed with the planned rate increases.

Council gave consensus for staff to start the process for a 4% average rate increase. Staff is proposing that the Residential and General Service Classes increase by 4.6% and the Large Commercial/Industrial Class increase by 3.5%. Other small classes of service such as irrigation, rental lighting, and street lighting are proposed to increase by 4.0 %.

Staff is sensitive to the continuing COVID environment but is also sensitive to postponing further rate increases as it will drive the need for larger future increases. The City did not increase any utility rates on July 1, 2020, and also did not increase water rates as of July 1, 2021. Previously, the Council has preferred smaller incremental increases over time instead of single large rate increases and this proposed rate increase re-establishes incremental electric rate increases.

Based on a 4.6% increase on an average residential usage of 1,150 kWh, an average monthly residential electric bill would increase by \$4.39 from \$94.99 to \$99.38 of which \$19.74 would be for the customer charge and \$79.64 would be for the energy charge.

Attached is a chart which compares estimated residential bills at 1,150 kWh usage for the City of Forest Grove, PGE, and McMinnville Water and Light with current rates and rates after upcoming increases. Also attached are charts showing increases for various residential housing units at the average kWh used each month for each type of housing unit and power costs as a percentage of income.

A public hearing notice for the utility rate increase was published in the September 22, 2021, Forest Grove News-Times and the proposed rate increase information for residential customers was included in the September FYI Forest Grove which is included in all of the utility bills sent to customers.

**FISCAL IMPACT:** The updated rate model indicates that the City will maintain its financial reserves target in the short term with a 4.00% average rate increase. Actual results will fluctuate

depending on the actual revenue received and the actual expenditures incurred. Weather and resulting consumption of electricity is a large driver of revenue and costs particularly if the winter has extended cold periods.

**STAFF RECOMMENDATION:** Staff recommends that the City Council approve the attached resolution which authorizes the rate increases for each class of services as discussed above effective for services invoiced on or after November 9, 2021. The new rates are shown in red in the attached Exhibit A.

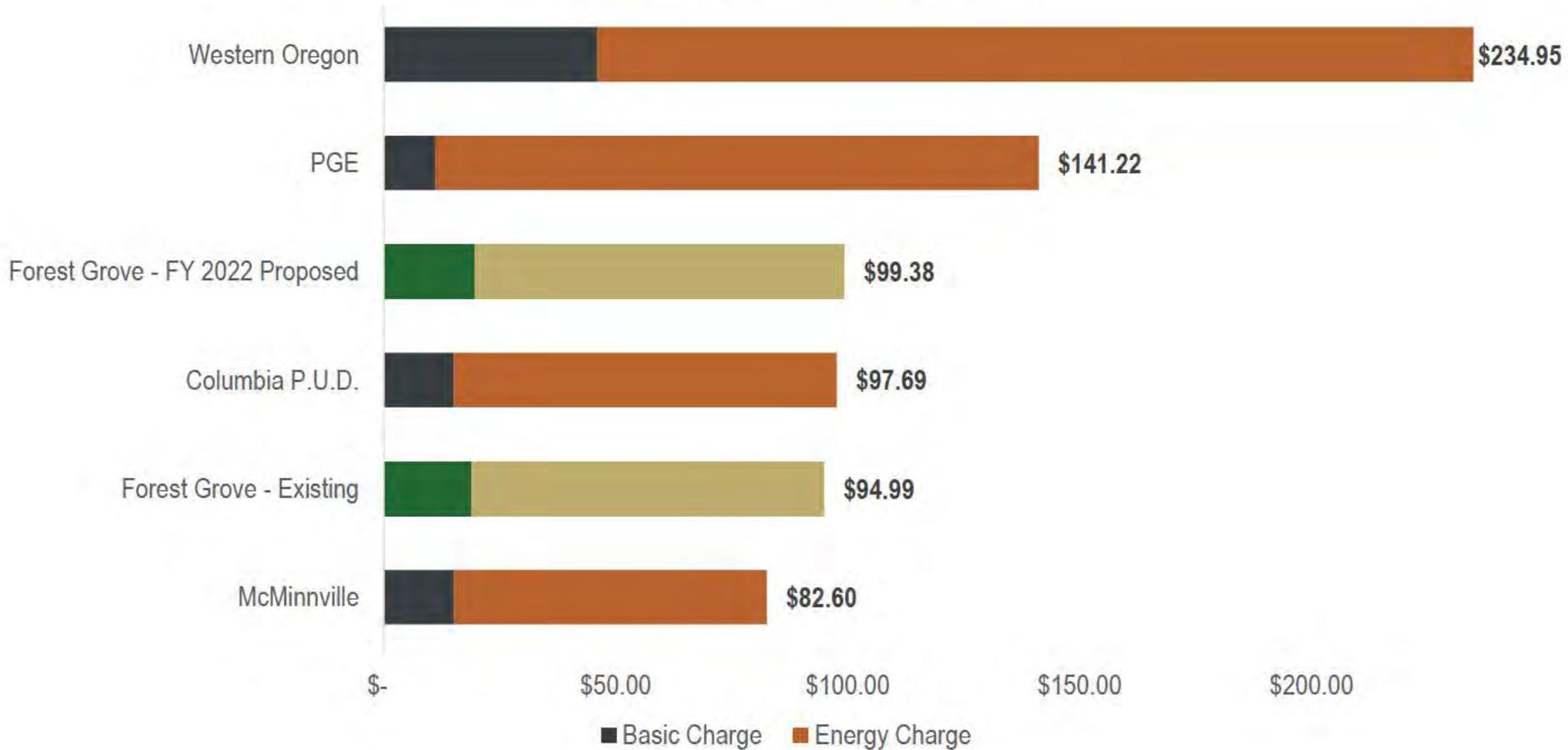
**ATTACHMENT(s):** 1) Resolution Adopting New Light and Power Department Electric Rate Schedules with Exhibit A; 2) Chart Comparing Electric Rates with PGE and McMinnville Water & Light; 3) Chart with Cost Increases for Various Types of Residential Housing Units; and 4) Power Costs as % of Income

This page is intentionally blank.



# Residential Rate Survey

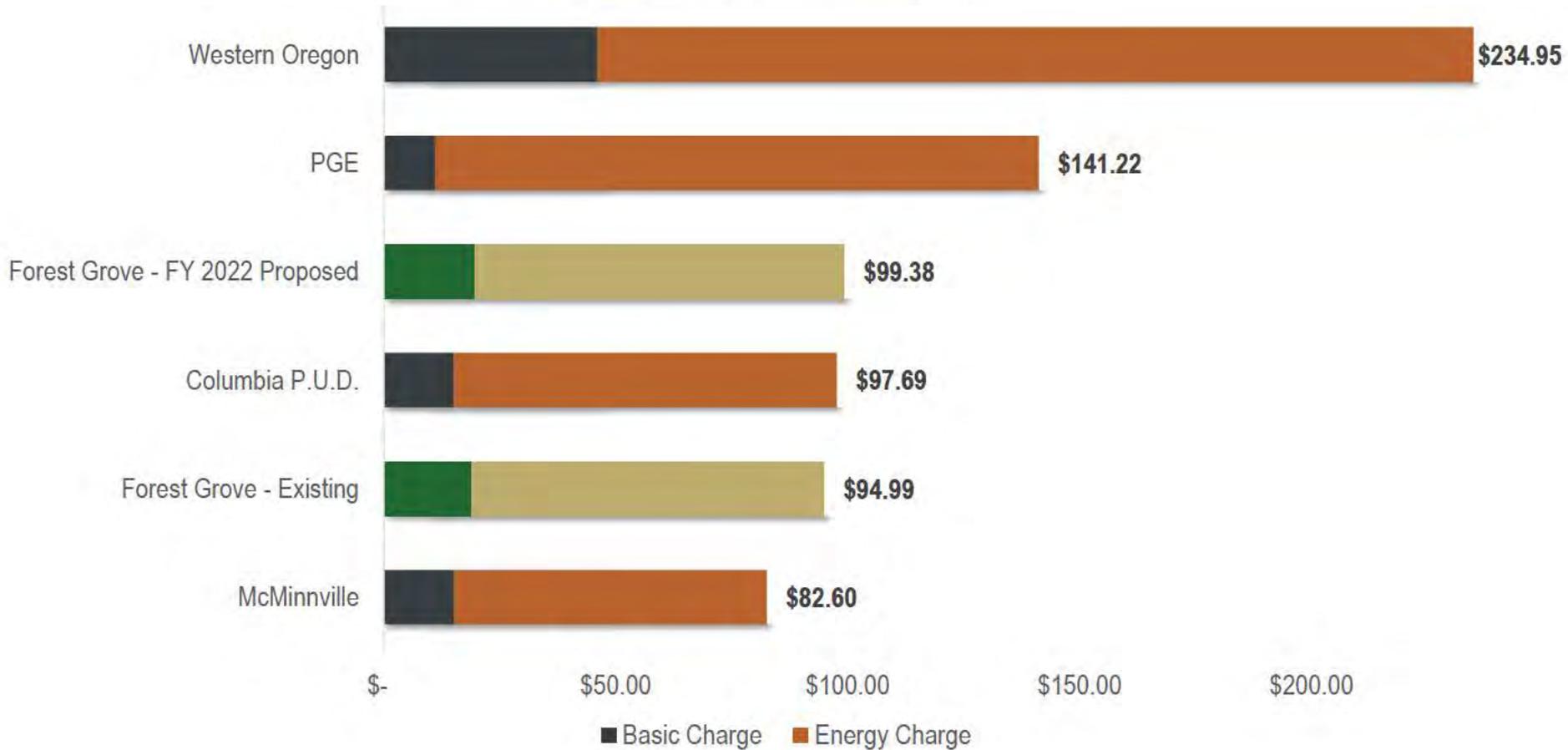
Average Residential Monthly Bill (1,150 kWh)





# Residential Rate Survey

Average Residential Monthly Bill (1,150 kWh)



# Monthly Increases

- Various Housing Units

	Current Monthly Cost	Proposed Monthly Cost	Proposed Monthly Increase	Annual Increase
Apartment - 934 kWh Used	\$79.30	\$82.97	\$3.67	\$44.04
Manufactured Homes 1,151 kWh Used	\$95.06	\$99.46	\$4.40	\$52.80
House (Tenant Occupied) - 1,406 kWh Used	\$114.47	\$119.76	\$5.29	\$63.48

# Power Costs as % of Income

- Used 2021 Income Limits – Washington County

				Current Rates		Proposed Rates
	% MFI	Monthly Income	Current Rate	as a % of Income	Proposed Rates	as a % of Income
<u>Apartment - 934 kWh Used</u>						
2-person	30%	\$1,935.00	\$79.30	4.1%	\$82.97	4.3%
2-person	50%	\$3,225.00	\$79.30	2.5%	\$82.97	2.6%
2-person	80%	\$5,160.00	\$79.30	1.5%	\$82.97	1.6%
<u>House (Tenant Occupied) - 1406 kWh Used</u>						
4-person	30%	\$2,417.50	\$114.47	4.7%	\$119.76	5.0%
4-person	50%	\$4,029.17	\$114.47	2.8%	\$119.76	3.0%
4-person	80%	\$6,446.67	\$114.47	1.8%	\$119.76	1.9%

**RESOLUTION NO. 2021-56**

**RESOLUTION ADOPTING NEW LIGHT AND POWER DEPARTMENT  
ELECTRIC RATE SCHEDULES AND DEFINITIONS AND DESCRIPTIONS  
AND REPEALING RESOLUTION NO. 2021-51**

**WHEREAS**, the City, through the Light and Power Department, provides electric service to customers within the City and some surrounding areas; and

**WHEREAS**, the City has determined that continued increases to Light and Power electric rates are necessary to ensure appropriate department revenues; and

**WHEREAS**, the notice of the proposed rate increase was included in the September 2021 FYI included with all utility bills mailed to customers; and

**WHEREAS**, a duly-noticed Public Hearing was held Monday, September 27, on the proposed rate resolution.

**NOW, THEREFORE, BE IT RESOLVED BY THE CITY OF FOREST GROVE AS FOLLOWS:**

**Section 1.** The City Council adopts the revised Light and Power Electric Rate Schedules and Definitions and Descriptions marked Exhibit A.

**Section 2.** The new Light and Power Electric Rate Schedules shall be effective for services invoiced on or after November 9, 2021.

**Section 3.** Resolution No. 2021-51 is hereby repealed upon the effective implementation date of the foregoing Light and Power electric rates.

**Section 4.** This resolution is effective immediately upon its enactment by the City Council.

**PRESENTED AND PASSED** this 27<sup>th</sup> day of September, 2021.

---

Anna D. Ruggles, City Recorder

**APPROVED** by the Mayor this 27<sup>th</sup> day of September, 2021.

---

Peter B. Truax, Mayor

**ELECTRIC SERVICE**  
**DEFINITIONS AND DESCRIPTIONS**

**RESIDENTIAL SERVICE:**

Service furnished to customers using energy for domestic purposes in single family dwellings, apartments where each dwelling unit is separately metered, mobile homes being utilized as a family dwelling, and farms.

Where a portion of the electric energy in a residential premise is used regularly for the conduct of a business or profession, electric service used in such portion must be metered separately and billed under a nonresidential schedule; otherwise, the entire premises will be classified as nonresidential.

Service through one meter to two dwelling units will be classified as residential where an existing dwelling unit is or has been divided into two dwelling units. However, in the case where service is supplied through one meter to two or more new dwelling units, or to three or more existing dwelling units, service will be classified as nonresidential.

Additional meters on residential premises will be classified as residential, provided energy is used for domestic purposes and each such meter is on a separate building or structure separated from the other meters by such distance that service through the same point of delivery is impractical. Should any portion of the energy used on an additional meter on a residential premises be used for the conduct of a business or profession, the service will be classified as nonresidential. Service through additional meters will be supplied only when additional facilities can be installed under the Department's line extension rules. All residential customers are billed according to the terms and rates as stated in Schedule 1.

**SWIMMING POOL SERVICE:**

Existing service furnished to residential swimming pools which is a separate service in addition to the service to the dwelling. This service is limited to providing electrical energy to equipment directly related to the operation and maintenance of domestic swimming pools and only to those having had the service previously installed. All Swimming Pool Service customers are billed according to the terms and rates as stated in Schedule 6.

**GENERAL SERVICE:**

Nonresidential service furnished to businesses and professions whose electrical energy requirements are limited to less than 50 KW demand for any month during the prior 12-month period. This service is further limited to exclude irrigation customers. General Service customers are billed according to the terms and rates as stated in Schedule 2.

**LARGE COMMERCIAL AND INDUSTRIAL SERVICE:**

Nonresidential service furnished to businesses and professions whose electrical energy requirements include three phase service and with a demand of over 50 KW for any month during the previous 12-month period. This service is further limited to exclude irrigation service, and any electrical service having a measured demand of 5,000 kW or greater. This service is also limited to exclude any electrical service exceeding 22,000,000 annual kWh consumption. Large Commercial and Industrial Service customers are billed according to the terms and rates as stated in Schedule 3.

**IRRIGATION SERVICE:**

Nonresidential service provided only for agricultural irrigation and drainage pumping. This service is totally limited to the described usage and, therefore, absolutely no portion of this electrical service may be used for any other function or process. Irrigation Service customers are billed according to the terms and rates as

stated in Schedule 8.

**STREET LIGHTING SERVICE:**

Service provided to City and publicly owned streets, highways, roadways, bikeways, walkways, parking lots, parks and traffic control lights. Street Lighting Service customers are billed according to the terms and rates of Schedule 4.

**NONMETERED GENERAL SERVICE:**

Nonresidential service provided to loads utilizing relatively small amounts of electrical energy and demand and, which remain constant from day to day. Typical loads are telephone booths, cable television in-line amplifiers, etc. This service is provided only at the option of the Light and Power Department. Monthly billing is a fixed amount computed from equipment design load data furnished by the customer or from tests performed by the Light and Power Department. Non-metered General Service customers are billed according to the terms and rates of Schedule 5.

**OUTDOOR AREA LIGHTING SERVICE:**

Outdoor rental light service is available and provided upon request to all Light and Power Department customers. The type and size of lighting fixtures, poles, and related equipment that can be provided is limited to the Department's normal inventory items. Outdoor Area Lighting Service customers are billed according to the terms and rates of Schedule 7.

**CONTRACTED SERVICE:**

Any special services not covered by the afore-written definitions (i.e., services at transmission voltages, services having a demand of 5000 KW or greater, and alternate service) are provided in accordance with a negotiated service contract.

**ALTERNATE SERVICE:**

Service provided to a customer from a second, electrically independent primary voltage circuit. This service is available to 3 phase large commercial and industrial customers only who have a higher than normal degree of need for service continuity. The design and arrangement of both the preferred and alternate services will be the option of the Light and Power Department. Customers receiving alternate service will be billed an additional amount on their normal monthly demand charge.

**DISCONNECT/RECONNECT CHARGES AND METER TAMPERING:**

The Reconnection Service fee shall apply during normal business hours, and the After-Hours Reconnection Service fee shall apply during the hours of 5:01 pm – 8:00 pm, Monday through Friday, for reconnection service resulting from failure to pay. An Electric Meter Tamper/Damage Fee shall be imposed where applicable. Referenced fees are published in the Forest Grove Fee Schedule as adopted by City Council.

**SURGE SUPPRESSION SERVICE:**

Utility-provided whole-house surge suppression service is available through a utility installed, meter mounted device. This service is available to residential customers and small commercial customers with single phase, self-contained meters only.

**TIME OF USE SERVICE**

All large commercial and industrial customers with demand metered service will be billed for energy usage on a time of use basis. Time of use service will be available to all general service customers at their option. This service will feature a separate kilowatt hour rate for heavy load hours and light load hours. Heavy load hours are from 6:00am to 10:00pm Monday through Saturday. Light load hours are all other times.

## **NET METERING**

The City will enter into an agreement with customer-generators that own a net metering facility. A net metering facility is an electric generation facility that uses solar, wind, fuel cell, or hydroelectric power to generate electricity. The rated generating capacity of any residential customer-generator facility cannot exceed 25 kilowatts. The net metering facility must be located on the customer's property, must comply with all applicable safety provisions, and must be compatible with the City's distribution system. The primary intent of the net metering facility will be to offset part or all of the customer's own electric power requirements. The Customer will be required to enter into a net metering agreement with the City, and all customer-generation facilities must be inspected by the City prior to inter-connection. The energy charge for customers with an approved Net Metering facility will be determined by net kWh consumption (kWh delivered by City less kWh generated by customer). For the billing period ending in March of each year, any unused credits that have accumulated during the previous twelve months will be applied to FGL&P's low-income assistance program. Residential meter aggregation and Commercial Net Metering up to 199kW will be permitted.

## **GREEN POWER SERVICE**

Voluntary program to support green power resources. Green power may be purchased in 200 kWh units. This program is available to all electric customers of the City of Forest Grove.

## **ENERGY ANALYSIS SOFTWARE**

Voluntary service offered to large commercial and industrial customers. The Energy Analysis Software is a web-based energy management/analysis service that provides customers with interval usage data depicted in charts and graphs for the purpose of comparing current and historic load data, identifying anomalies in usage, tracking savings from efficiency projects, and understanding usage.

## **CUSTOMER CHARGE**

Customer Charge is defined as a flat fee charged per billing interval when the meter is read which may or may not coincide with a calendar month. The Customer Charge is assessed when a new billing interval begins or when occupancy changes and a different customer is established on the account.

**SCHEDULE 1**  
**RESIDENTIAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to domestic use of all residential and farm customers.

Service under the residential rate shall apply only to electrical service in a single private dwelling and its appurtenances, for general farm service or for heating or pumping water in a private swimming pool, and not for resale to others.

Electricity consumed in that portion at a private dwelling regularly used for the conduct of a business will be separately metered and billed under the General Service Rate. If separate circuits are not provided by the customer, the entire premises shall be classified as non-residential and billed accordingly.

The residential rate shall not apply to service institutions such as clubs, fraternities, orphanages or homes, to recognized rooming or boarding houses, or to the spaces in an apartment or other residential building primarily devoted to use as an office or studio for professional or other gainful purposes or to general use by tenants.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current at 120/240 volts, or at the City Light and Power Department's option, 120/208 volts.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$19.74
Energy Charge:	0-1000 kWh at 6.77 cents/kWh 1001+ kWh at 7.96 cents/kWh

**SURGE SUPPRESSION SERVICE:**

At the customer's option, whole house surge suppression service is available at a monthly rate of \$5.08.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City, as set out in Sections 51.01 through 51.03 of the Code and elsewhere.

**SCHEDULE 2**  
**GENERAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial, non-agricultural pumping and other non-residential electrical service. Not applicable to agricultural irrigation or pumping, or services with a demand of 50 KW or more for any month during the previous 12-month period..

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Single phase or three phase, sixty hertz alternating current at such voltage as the Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge: \$22.70 - Single-phase service  
\$35.56- Three-phase service

Energy Charge: 7.48 cents/kWh

**OPTIONAL TIME OF USE RATE:**

Customer Charge: \$22.70 - Single-phase service  
\$35.56- Three-phase service

Energy Charge:  
Heavy Load hours 7.88 cents/kWh  
Light Load hours 7.01 cents/kWh

**SURGE SUPPRESSION SERVICE:**

For qualified customers, surge suppression service is available at a monthly rate of \$5.08.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**NOTE: Customers opting for time of use service will be charged a one-time meter conversion fee of \$107.75.**

**SCHEDULE 3**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial, industrial, non-agricultural pumping, and other non-residential electrical service with a minimum electrical demand of 50 KW for any month during the previous 12-month period. Not applicable to any electrical service exceeding 5,000 kW measured demand. Not applicable to any electrical service exceeding 22,000,000 annual kWh consumption. Not applicable to agricultural irrigation or pumping.

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Three Phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	<b>\$72.12</b>
Energy Charge:	
Heavy Load hours	<b>5.33</b> cents/kWh
Light Load hours	<b>4.43</b> cents/kWh
Demand Charge:	<b>\$7.28/kW</b>

**DEMAND CHARGE:**

Based on the highest 15 minute average demand recorded during the billing period measured in kilowatts (kW).

**REACTIVE DEMAND:**

In addition to the energy and demand charges, the customer shall pay **\$2.65** for each kilovolt ampere of reactive demand in excess of 40 percent of the kilowatt billing demand.

**ENERGY ANALYSIS SOFTWARE:**

Energy analysis software is available as an optional service at a monthly rate of **\$54.86** per meter. Customer is responsible for installation costs.

**SCHEDULE 3**  
**LARGE COMMERCIAL AND INDUSTRIAL SERVICE**

Page 2 of 2

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply to the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**ALTERNATE SERVICE:**

Customers receiving alternate service under this rate schedule shall pay an additional \$0.96 per kilowatt of demand per month.

**SPECIAL CONDITIONS:**

If the Department's transformers are used exclusively for service to the customer, the Department may, at its option, permit installation of metering equipment on the primary voltage side of the transformers. In this case, billing will be based on meter registration less a deduction of 2.0 percent to compensate for transformer losses. Metering equipment will be installed at customer expense and all distribution and service facilities on the load side of the meter, except for transformers, will be owned and maintained by the customer.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 4**  
**STREET LIGHTING SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available within the corporate city limits of the City of Forest Grove.

**APPLICABILITY:**

Applicable for lighting of City owned streets, roadways, bikeways, walkways, parking lots, parks and traffic control lights.

**CHARACTER OF SERVICE:**

From dusk to dawn daily, controlled by photo-electric control or time switch.

**CHARGES PER BILLING INTERVAL:**

Energy Charge: 6.99 cents/kWh

**ANNUAL INVESTMENT CHARGE:**

The investment in property and equipment used as a basis for the investment charge shall consist of the installed cost of the property and equipment used solely for lighting purposes such as fixtures, brackets, mast-arms, conductors, poles, posts, standards, control equipment, switches, transformers, etc. computed on June 30 of each year. The annual investment charge shall be 10.5 percent of such investment.

**LIGHT SYSTEM MAINTENANCE:**

All maintenance expenses shall be borne by the City Light and Power Department.

**METERING:**

For billing purposes, the total energy consumed by the street lighting system shall be computed by application of a meter multiplier to the meter reading of a selected part of the system which is metered. The meter multiplier shall represent the ratio of the entire system load to the load being metered. Accuracy of the meter multiplier will be verified at least annually by the Light and Power Department and any changes reported to the City Management and Finance Department.

If more than one part of the street lighting system is metered, the meter multiplier shall be applied to only one selected meter and the other metered loads shall not be included in the multiplier calculation. In the event of multiple meters, the readings shall be consolidated for billing purposes.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City, as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 5**  
**NONMETERED GENERAL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to commercial service where both electric demand and energy usage are small and constant such as telephone booths, traffic signals, cable television, in-line amplifiers, etc. Under such circumstances, and at the Light and Power Department's option, service may be provided without metering. A monthly billing amount will be computed from equipment design load data furnished by the customer or from tests performed by the Light and Power Department and thereafter will be a fixed charge.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$11.97
Energy Charge:	7.03 cents/kWh

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery point. Charges for a separate supply for the same customer at other points of consumption shall be computed on the same rate basis but may be consolidated on a common monthly bill.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 6**  
**SWIMMING POOL SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available only to those customers and for those loads presently served under this rate schedule.

**APPLICABILITY:**

Applicable to residential customers for heating water for private swimming pools and for other electrical loads directly related to swimming pool operation.

**CHARACTER OF SERVICE:**

Single phase, sixty hertz alternating current at 120/240 volts, or at the City Light and Power Department's option, 120/208 volts.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:	\$9.41
Energy Charge:	7.65 cents/kWh (for all kWhs)

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**SPECIAL CONDITIONS:**

A customer being served under this rate schedule may continue to be served only so long as no increase in capacity is made in this service equipment. If such changes are needed by the customer, the entire service load will be reclassified as Residential Service, Schedule 1. The customer may, at his option and expense, combine this load with his existing Residential Service.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 7**  
**OUTDOOR AREA LIGHTING SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to outdoor area lighting.

**CHARACTER OF SERVICE:**

Outdoor area lighting from dusk to dawn daily, by means of Department-owned luminaries mounted on Department-owned poles, in accordance with Department specifications as to equipment, installation, maintenance and operations.

Maintenance by the Department includes lamp replacement on a scheduled basis. Individual lamps will be replaced on burnout as soon as reasonably possible after notification by the customer and subject to the Department's operating schedules and requirements. Current standard lamps will be used for replacement purposes.

**CHARGES PER BILLING INTERVAL:**

<u>LAMP TYPE AND WATTAGE</u>		<u>FIXTURE STYLE</u>	<u>RATE PER MONTH</u>
<u>HPS</u>	<u>MH</u>		
100	---	Security	9.13
100*	---	Post Top and Pole	15.36
100*	---	Post Top w/o Pole	9.39
100	---	Projection Flood	10.18
200	---	Projection Flood	15.04
250*	---	Projection Flood	15.36
400	400	Projection Flood	23.37
---	1000	Projection Flood	49.05
100	---	Cobra Head Type	8.33
200	---	Cobra Head Type	11.89
400	---	Cobra Head Type	18.31
LED 53	---	Parking Lot Cobra Head	1.51**

HPS - High Pressure Sodium MH - Metal Halide

\* No new service offered.

\*\* Energy Only, Future Availability TBD

**SCHEDULE 7**  
**OUTDOOR AREA LIGHTING SERVICE**

Page 2 of 2

All rates, except that for the post top light and pole, are based on mounting the light fixture on an existing pole. Special poles required for service hereunder will be billed according to the following schedule:

<u>POLE TYPE</u>	<u>LENGTH</u>	<u>FIXTURE HEIGHT</u>	<u>RATE PER MONTH</u>
Pressure Treated Wood	30'	25 ft.	\$2.46
Pressure Treated Wood	45'	39 ft.	4.61
Galvanized Steel with Arm*	25'	26 ft.	4.56
Aluminum with Arm*	25'	26 ft.	4.56
Fiberglass with Arm	30'	25 ft.	5.30

**INSTALLATION CHARGES:**

Installation charges will be calculated and billed to the customer for lighting systems not mounted on existing power poles, for those systems employing underground electrical feed, and for temporary installations. Such charges will be paid upon completion of the lighting system installation.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

\* No new service offered.

**SCHEDULE 8**  
**IRRIGATION SERVICE**

Page 1 of 2

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable only to agricultural irrigation and drainage pumping electrical service.

Energy supplied under this schedule shall not be resold to others.

**CHARACTER OF SERVICE:**

Single or three phase, sixty hertz alternating current of such voltage as the City Light and Power Department may have available.

**CHARGES PER BILLING INTERVAL:**

Customer Charge:

March 16-October 15	\$20.90
October 16-March 15	none

Energy Charge: 6.22 cents/KWh

**SEASONAL DEFINITION AND BILLING:**

Irrigation season is defined as starting on March 16 and ending on October 15. All irrigation services will be available for use during this period. Use outside of this period must be specifically requested by the customer. Meters will be read on March 15 and again on October 16 and will be the basis for the seasonal energy billings. Customers will receive monthly service charge bills only during the irrigation season. No disconnect/reconnect charges will be assessed.

**SCHEDULE 8**  
**IRRIGATION SERVICE**

Page 2 of 2

**CONNECTION CHARGE:**

Line Extension charges will be calculated and billed to the customer for all electrical services provided under the Irrigation Service Schedule. Connection charges must be paid upon completion of service installation. At the City Light and Power Department's option, all or part of the connection charge may be in the form of facilities provided by the customer for the Department's use. Such facilities must be inspected by the Department and must meet all applicable City, County, State, and National Electrical Codes.

**DELIVERY POINT:**

The above rates are based on the supply of service at a single voltage through a single delivery and metering point. Separate supply for the same customer at a different voltage or at other points of consumption shall be separately metered and billed.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

**SCHEDULE 9**  
**GREEN POWER SERVICE**

Page 1 of 1

**AVAILABILITY:**

Available in all territory served by the City Light and Power Department.

**APPLICABILITY:**

Applicable to all customers who sign up for the voluntary program to help support the production of green power.

**CHARACTER OF SERVICE:**

Funds collected in this program will be used to purchase renewable energy resources, which will in turn use the funds to support the production of new green power sources throughout the region.

**CHARGES PER BILLING INTERVAL:**

Customer Charge: \$4.00 /200kWh unit

**SPECIAL CONDITIONS:**

Customers may sign up voluntarily for the program. A minimum six-month commitment to the program is required.

**RULES AND REGULATIONS:**

Service under this classification is subject to the rules and regulations of the City as set out in Code Sections 51.01 through 51.03 and elsewhere.

# Monthly Increases

- Various Housing Units

	Current Monthly Cost	Proposed Monthly Cost	Proposed Monthly Increase	Annual Increase
Apartment - 934 kWh Used	\$79.30	\$82.97	\$3.67	\$44.04
Manufactured Homes 1,151 kWh Used	\$95.06	\$99.46	\$4.40	\$52.80
House (Tenant Occupied) - 1,406 kWh Used	\$114.47	\$119.76	\$5.29	\$63.48

# Power Costs as % of Income

- Used 2021 Income Limits – Washington County

				Current Rates		Proposed Rates
	% MFI	Monthly Income	Current Rate	as a % of Income	Proposed Rates	as a % of Income
<u>Apartment - 934 kWh Used</u>						
2-person	30%	\$1,935.00	\$79.30	4.1%	\$82.97	4.3%
2-person	50%	\$3,225.00	\$79.30	2.5%	\$82.97	2.6%
2-person	80%	\$5,160.00	\$79.30	1.5%	\$82.97	1.6%
<u>House (Tenant Occupied) - 1406 kWh Used</u>						
4-person	30%	\$2,417.50	\$114.47	4.7%	\$119.76	5.0%
4-person	50%	\$4,029.17	\$114.47	2.8%	\$119.76	3.0%
4-person	80%	\$6,446.67	\$114.47	1.8%	\$119.76	1.9%



*A place where families and businesses thrive.*

---

## **NOTICE OF PUBLIC HEARING ELECTRIC UTILITY RATES INCREASE FOR THE CITY OF FOREST GROVE**

**NOTICE IS HEREBY GIVEN** that the Forest Grove City Council will hold a **Public Hearing** on **Monday, September 27, 2021**, at **7:00 p.m.**, or thereafter, to consider adopting a resolution that would increase electric utility rates approximately 4.6 percent (4.6%) for all Forest Grove residential customers. If approved by the City Council, the proposed rates will be applied to services billed on or after November 9, 2021.

The City Council meeting will be held in a “hybrid” format allowing the public to attend the meeting virtual via Zoom and in-person. The Community Auditorium, 1915 Main Street, is open and has limited availability and social distancing measures. A copy of the meeting agenda with Zoom instructions and staff report and proposed fees are available and published on the City's website at <https://www.forestgrove-or.gov/meetings>. To provide testimony via Zoom, please email [aruggles@forestgrove-or.gov](mailto:aruggles@forestgrove-or.gov) at least 24 hours prior to the hearing. The Council encourages that written comments or testimony be submitted at the hearing or sent prior to the hearing to the attention of the City Recorder's Office, P.O. Box 326, 1924 Council Street, 2<sup>nd</sup> Floor, Forest Grove, OR 97116, [aruggles@forestgrove-or.gov](mailto:aruggles@forestgrove-or.gov). For assistance, please call the City Recorder's Office at 503.992.3235.

###

Anna D. Ruggles, CMC, City Recorder  
City of Forest Grove

***Published FG NewsTimes 09/23/2021***

This page is intentionally blank.



*A place where families and businesses thrive.*

CITY RECORDER USE ONLY:

AGENDA ITEM #: 6.  
 MEETING DATE: 09/27/2021  
 FINAL ACTION: Public Hearing Testimony

**CITY COUNCIL MEMORANDUM**

**TO:** *City Council*

**FROM:** *Jesse VanderZanden, City Manager*

**PROJECT TEAM:** *Anna D. Ruggles, CMC, City Recorder*

**DATE:** *September 27, 2021*

**SUBJECT:** *ITEM 6. PUBLIC HEARING RESOLUTION NO. 2021-56 ADOPTING NEW LIGHT AND POWER ELECTRIC RATE SCHEDULES AND DEFINITIONS AND DESCRIPTIONS, EFFECTIVE FOR SERVICES INVOICED ON OR AFTER NOVEMBER 9, 2021, AND REPEALING RESOLUTION NO. 2021-51*

**PUBLIC HEARING WRITTEN TESTIMONY:**

The following attached written testimony was received via e-mail to: [citycouncilors@forestgrove-or.gov](mailto:citycouncilors@forestgrove-or.gov) or e-mail to: [aruggles@forestgrove-or.gov](mailto:aruggles@forestgrove-or.gov).

	Name:	Subject	Proponent	Opponent	Other
1.	Trevor Harter	NO Residential Electrical Rate Increases		X	
2.	Lance Taylor	NO Residential Electrical Rate Increases		X	
3.	Irene Willison	NO Residential Electrical Rate Increases		X	
4.	Thomas Swendig	NO Residential Electrical Rate Increases		X	
5.	Alex Reyes	NO Residential Electrical Rate Increases		X	
6.	Matt Stachowiak	NO Residential Electrical Rate Increases		X	
7.	Lin Vanderzanden	Electrical Rate Increase		X	
8.	James Samuel	NO Residential Electrical Rate Increases		X	
9.	Jodi Hansen	NO Residential Electrical Rate Increases		X	
10.	Brad Taylor	NO Residential Electrical Rate Increases		X	
11.	Linda Taylow	NO Residential Electrical Rate Increases		X	
12.	Charles Hurley	NO Residential Electrical Rate Increases		X	
13.	Kelsi Kemper	Increase		X	
14.	Mark Waks	NO Residential Electrical Rate Increases		X	
15.	Leon Lieser	NO Residential Electrical Rate Increases		X	

**Attachments:** Correspondence attached

## Anna Ruggles

---

**From:** Trevor Harter <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 1:28 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council Forest Grove City Council Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Trevor Harter  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** lance taylor <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 1:33 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

lance taylor  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** irene willison <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 3:00 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

irene willison  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** thomas swendig [REDACTED] >  
**Sent:** Sunday, September 26, 2021 3:16 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

thomas swendig  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** alex reyes <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 3:24 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

alex reyes  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** matt stachowiak <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 3:40 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

matt stachowiak  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Lin Vanderzanden [REDACTED] >  
**Sent:** Sunday, September 26, 2021 3:54 PM  
**To:** Anna Ruggles  
**Subject:** electric rate increase

Council Members:

I will be the first to admit that I know nothing about maintaining and operating an efficient electric service for this community. I do, However, understand that an estimated \$3.67 to \$5.29 average monthly increase further adds to the financial burden of those that continue to struggle during this pandemic. Believe it or not, not everyone in this town has a Forest Gale Heights address.

I would humbly suggest that you consider the demographics of this city. There very much remains a great number of seniors and others that are financially strapped that could be on the brink of increasing the homeless numbers in this area. I truly can't believe you are not aware of the increasing homeless situation along HWY 47 north of town or south on B Street.

How long after you install this increase, and you know you will regardless, before demanding new rates for sewer and water? If memory serves me correctly, all three increased in 2019 which amounted to a total of 17%. That was just a bit too dear for my budget considering I do not have property at the above mentioned address.

Thank you for you time,  
Lin Vanderzanden

## Anna Ruggles

---

**From:** james samuel <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 4:25 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

james samuel  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** jodi hansen <[REDACTED]>  
**Sent:** Sunday, September 26, 2021 5:12 PM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

jodi hansen  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Brad Taylor [REDACTED]  
**Sent:** Monday, September 27, 2021 8:23 AM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Brad Taylor  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Linda Taylor [REDACTED] >  
**Sent:** Monday, September 27, 2021 8:28 AM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Linda Taylor  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Charles Hurley <[REDACTED]>  
**Sent:** Monday, September 27, 2021 9:12 AM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Charles Hurley  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Kelsi Kemper [REDACTED] >  
**Sent:** Monday, September 27, 2021 10:01 AM  
**To:** Anna Ruggles  
**Subject:** Increase

Please reconsider the rate increase, my husband and I have been working through out the entire pandemic. In addition to the ongoing housing market rise, inflation is at an all time high, gas prices continue to climb and the looming uncertainty with covid surges and the health and employment of our family. If this increase could be pushed out a few more years, I feel it would really help out families in our crazy world we are currently living in.

## Anna Ruggles

---

**From:** Mark Waks [REDACTED] >  
**Sent:** Monday, September 27, 2021 10:08 AM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Mark Waks  
[REDACTED]

Forest Grove, Oregon 97116

## Anna Ruggles

---

**From:** Leon Lieser [REDACTED]  
**Sent:** Monday, September 27, 2021 11:05 AM  
**To:** City Councilors  
**Subject:** NO Residential Electrical Rate Increases

Forest Grove City Council,

Dear Mayor Truax and City Councilors,

On September 27th you will vote on a resolution to raise residential service electrical rates by 4.6%. This increase would be particularly harmful to residents of Forest Grove who are working class, live on a fixed income, and/or perform unpaid domestic labor.

We urge you to vote NO on the current proposal.

Proper management of our electrical infrastructure is important, but we call for those funds to be raised without increasing residential service electrical rates.

Leon Lieser  
[REDACTED]

Forest Grove, Oregon 97116

# Pamplin Media Group

## -Ad Proof-

This is the proof of your ad, scheduled to run on the dates indicated below. Please proofread carefully, and if changes are needed, please contact Charlotte Allsop prior to deadline at (971) 204-7706 or [callsop@pamplinmedia.com](mailto:callsop@pamplinmedia.com).

<p><b>Date:</b> 09/16/21 <b>Account #:</b> 104052 <b>Reference #:</b> <b>Company Name:</b> FOREST GROVE, CITY OF <b>Contact:</b> <b>Address:</b> PO BOX 326 FOREST GROVE  <b>Telephone:</b> (503) 992-3218 <b>Fax:</b> (503) 992-3149</p>	<p><b>Ad ID:</b> 216173 <b>Start:</b> 09/22/21 <b>Stop:</b> 09/23/21  <b>Total Cost:</b> \$86.40 <b>Ad Size:</b> 4.431 <b>Column Width:</b> 1 <b>Column Height:</b> 4.431  <b>Ad Class:</b> 1202 <b>Phone #</b> (971) 204-7706 <b>Email:</b> <a href="mailto:callsop@pamplinmedia.com">callsop@pamplinmedia.com</a></p>
<p><b>Run Dates:</b>  News Times 09/23/21</p>	

**NOTICE OF PUBLIC HEARING  
ELECTRIC UTILITY RATES INCREASE  
FOR THE CITY OF FOREST GROVE**

**NOTICE IS HEREBY GIVEN** that the Forest Grove City Council will hold a **Public Hearing** on **Monday, September 27, 2021**, at **7:00 p.m.**, or thereafter, to consider adopting a resolution that would increase electric utility rates approximately 4.6 percent (4.6%) for all Forest Grove residential customers. If approved by the City Council, the proposed rates will be applied to services billed on or after November 9, 2021.

The City Council meeting will be held in a "hybrid" format allowing the public to attend the meeting virtual via Zoom and in-person. The Community Auditorium, 1915 Main Street, is open and has limited availability and social distancing measures. A copy of the meeting agenda with Zoom instructions and staff report and proposed fees are available and published on the City's website at <https://www.forestgrove-or.gov/meetings>. To provide testimony via Zoom, please email [aruggles@forestgrove-or.gov](mailto:aruggles@forestgrove-or.gov) at least 24 hours prior to the hearing. The Council encourages that written comments or testimony be submitted at the hearing or sent prior to the hearing to the attention of the City Recorder's Office, P.O. Box 326, 1924 Council Street, 2nd Floor, Forest Grove, OR 97116, [aruggles@forestgrove-or.gov](mailto:aruggles@forestgrove-or.gov). For assistance, please call the City Recorder's Office at 503.992.3235.

Anna D. Ruggles, CMC, City Recorder  
City of Forest Grove  
Publish September 23, 2021

NT216173