

The purpose of this document is to help to explain to our customers, the impact of recent changes made by the Seward City Council to the Seward Public Utilities Electric Tariff. The example below is a residential bill for a customer inside the City limits, so customers outside the City limits would not see the below water and sewer charges on their bill. Please call (907)224-4050 if you need additional clarification.

## OLD BILL FORMAT PRIOR TO JANUARY 1, 2018:

Meter Number	Read Dates		Billing Days	Meter Readings			Multiplier	Usage	Units	Power Factor
	Present	Previous		Code	Present	Previous				
ELECTRIC: 0002987097	07/15/2016	06/14/2016	31	MR	81354	80678	1	676	kWh	

  

BILLING SUMMARY	
Previous Balance as of : 06/30/16	\$199.22
Payments & Adjustments 07/22/16	(\$250.00)
Balance Forward as of : 07/30/16	(\$50.78)
Current Charges as of : 07/30/16	\$320.63
<b>Total Amount Due</b>	<b>\$269.85</b>

  

PREVIOUS BALANCE				
PREVIOUS BALANCE				199.22
PAYMENT 07/22/2016				-250.00
<b>BALANCE FORWARD</b>				<b>-50.78</b>

  

	Rate	Usage	Charges
Electric kWh Charge 11	0.189060	676	127.80
Elec Fuel Adjustment Factor 11	0.065279	676	44.13
*Operations & Infrastructure Fee		0.00	20.57
Water Customer Charge			45.57
Sewer Customer Charge			61.58
Taxes			20.98
<b>CURRENT CHARGES</b>			<b>\$320.63</b>

- “Electric KWH Charge” contained both Seward Public Utility and Chugach energy charges
- “Elec Fuel Adjustment Factor” included only Chugach’s fuel costs
- “Operations & Infrastructure Fee”; name only changed to “Customer Charge”

## NEW BILL FORMAT AFTER JANUARY 1, 2018:

*Please detach top portion and return with payment.*

SEWARD PUBLIC UTILITIES		Account Number	Name	Service Address
utilities@cityofseward.net				

  

Meter Number	Read Dates		Billing Days	Meter Readings			Multiplier	Usage	Units	Power Factor
	Present	Previous		Code	Present	Previous				
ELECTRIC: 0002987097	01/13/2018	12/16/2017	28	MR	95166	94327	1	839	kWh	

  

BILLING SUMMARY	
Previous Balance as of : 12/31/17	\$309.76
Payments & Adjustments 12/31/17	\$0.00
Balance Forward as of : 01/31/18	\$309.76
Current Charges as of : 01/31-18	\$320.48
<b>Total Amount Due</b>	<b>\$630.24</b>

  

PREVIOUS BALANCE				
PREVIOUS BALANCE				309.76
<b>BALANCE FORWARD</b>				<b>309.76</b>

  

	Rate	Usage	Charges
Seward Utility Charge / kWh 11	0.082946	839	69.59
Cost of Power Adjustment 11	0.116700	839	97.91
*Customer Charge		0.00	21.06
Water Customer Charge			46.66
Sewer Customer Charge			64.29
Taxes			20.97
<b>CURRENT CHARGES</b>			<b>\$320.48</b>

- “Seward Utility Charge” contains only the Seward Public Utility’s charge for energy (per kilowatt hour)
- “Cost of Power Adjustment” contains both the Chugach charge for energy plus the Chugach fuel cost
- “Customer Charge” is the new name for what was previously called “Operations & Infrastructure Fee”

The New Bill makes it easier for a customer to tell what portion of the bill is based on charges from the City of Seward versus charges from Chugach Electric Association.

The “Seward Utility Charge” is expected to change generally twice per year; to reflect the higher summer seasonal rate, and the lower winter seasonal rate (i.e. only when the City Council changes the Electric tariff).

The “Cost of Power Adjustment” will change monthly, based on changes in Chugach’s fuel costs and/or changes in the energy charges billed from Chugach to Seward.

The Seward Utility Charge will be reduced effective January 15, 2018 based on the effective date of the tariff change, to the rate of \$0.0797 for Residential class and \$0.09017 for Small General Service class.

Beginning January 15, 2018, a new FLAT System Delivery Charge fee of \$28.75 will be charged to all customers in all classes, for the month in which they consume less than 150 kilowatt hours. This will be in addition to the monthly Customer Charge based on their Class of Service.

### ELECTRIC RATES & CHARGES

#### RATES FOR ELECTRICAL POWER BY CLASS OF SERVICE

Class of Service	Seward Utility Charge /kWh	Demand Charge /kW	Customer Charge
Residential	Base rate: \$0.09376		
Summer*	\$0.11533	N/A	21.50
Winter*	\$0.07970	N/A	
Small General Service (Less than 25 kW)	Base rate: \$0.10734		
Summer*	\$0.12344	N/A	\$41.06
Winter*	\$0.09017	N/A	
Boat Harbor (Less than 25 kW)	\$0.10734	N/A	\$41.06
Large General Service	\$0.07405/kWh (1 <sup>st</sup> 200 kWh/kW) \$0.02565 (Additional kWh)	\$23.24/kW**	\$43.02
Yard Lights	N/A	N/A	\$9.47 (175 watts) \$14.05 (250 watts) \$26.75 (400 watts) \$66.89 (1000 watts) LED equivalent = (1/2 of cost)
Street Lights	\$0.14243	N/A	\$43.02

These rates are based, in part, on the cost of energy and demand from Chugach Electric Association (CEA) and will change when there is an adjustment to CEA rates charged to the City of Seward.

\* Summer is defined to mean the period from April 15 through October 15 with Winter defined as the remainder of the year.

\*\* Demand Charges will be based on the maximum demand recorded over a 15-minute period.

*Effective January 1, 2012 and each January 1<sup>st</sup> thereafter, rates will be adjusted based on a five-year average of the cost of living as stated in the consumer price index, all items, 1982-84 =100 for urban wage earners and clerical workers, Anchorage, Alaska area, as published by the U.S. Department of Labor, Bureau of Labor Statistics. (NOTE: 1/1/2014 utilizes CPI Data from 2007-2011).*

## NEW DEFINITIONS:

### Definitions And Miscellaneous Charges

**System delivery charge:** A system delivery Charge (SDC) of \$28.75 will be applied to any service that uses less than 150 kWh/month, whether or not electric service is used. This replaces the Seward Utility energy charge and the Cost of Power Adjustment, and is subject to proration. SDC under this schedule is an addition to the customer charge and is based on a monthly usage of 150 kWh times the energy rate and the COPA. Absent an active customer the registered property owner will be billed this monthly minimum charge.

**Cost of Power Adjustment (COPA):** The Cost of Power adjustment charge from the Power Provider is a direct pass-through of the monthly total Power bill, including fuel costs, energy charges, customer charges, demand charges, and other miscellaneous adjustments, prorated according to the number of kilowatt hours the Seward Electrical Utility customers consumed during the billing period. The monthly rate for COPA may be modified as frequently as monthly, or through the use of a balancing account intended to reduce rate fluctuations.

**Seward Fuel Adjustment:** The Seward Fuel Adjustment cost may be included in the COPA in the event The City operates the standby generation plant, including fuel, labor, maintenance and repair when the cost exceeds the amount budgeted. The cost will be prorated according to the number of kWh the customers consumed during the billing period.