

HOW TO DERIVE THE CURRENT RESIDENTIAL PRICE PER kWh PRIOR TO PCE CREDIT

(Section D of the PCE Monthly Report Form)

These instructions are to be used in conjunction with the residential customer sample invoice included. Due to pending legislation, the maximum number of eligible residential kWh per month may increase from the current maximum of 500 kWh/month to 750 kWh/month. If this becomes the case, you would merely substitute any reference to 500 residential kWhs below with 750 residential kWhs.

*Charge Type	kWhs Used	Rate	Amount
Electric	811	0.4101	\$332.59
Fuel (COPA)	811	0.5601	\$454.24
RCC	811	0.001011	\$0.82
Customer Charge			\$22.00

Step 1

Step 2

Step 3

*** NOTE:** This example is not a representation of all PCE eligible charges that might be assessed by every utility. Contact the RCA or the PCE department with any questions.

Step 1	Multiply the number of kWhs consumed by the current month's electric rate.
Step 2	Multiply the number of kWhs consumed by the current month's fuel surcharge/COPA rate.
Step 3	Since the Regulatory Cost Charge ("RCC") rate used by the utility here is unknown, you must divide the " dollar amount " of the RCC being assessed by the number of kWhs used by the customer to get the RCC per kWh that was used by the utility.
Step 4	Using the sum total of the figures derived in Steps 1, 2 & 3 (the customer "rates"), you will now multiply that figure by 500 kWhs. (<i>This is done because we are looking for the "average" rate per kWh charged to residential customers for the first 500 kWhs consumed.</i>)

Rate Type	Rate
Electric	0.4101
Fuel (COPA)	0.5601
RCC	0.001011
SUM	0.971211

$0.971211 \times 500 = 485.61$ Step 4

Step 5	Most, but not all customer charges or service fees assessed to the customer are eligible charges when calculating a utility's PCE levels. You must include these amounts when calculating the "Current Residential Price Per kWh Prior To PCE Credit" (also referred to as the "average residential class rate"). Here you must add the amount of any customer charges to the dollar figure calculated in Step 4 above.
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Charge Type	Amount
Customer Charge	\$22.00
Invoice Subtotal	\$485.61
Total Customer Charge (per 500 kWhs)	\$507.61

Step 5

Step 6	You must divide the " Total Customer Charge (per 500 kWhs) " figure, derived in Step 5 above, by 500 kWhs in order to determine the "Current Residential Price Per kWh Prior To PCE Credit".
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Total Customer Charge	Maxium No. Elig. Res. kWh	Current Res. Price Per kWh Prior To PCE Credit
\$507.61	500	\$1.0152

Step 6

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Step 7	<p>The difference between the "Current Residential Price Per kWh Prior To PCE Credit" and the current residential PCE level being used is called the "Effective Rate". This effective rate is the rate per kWh an eligible residential customer pays for the first 500 kWhs of electricity once any PCE credits have been applied. The effective rate must be equal to or greater than the current fiscal year's PCE Floor. If the effective rate falls below the current fiscal year's floor, it means that the utility has incorrectly applied too much PCE credit to the customers account for that billing period.</p> <p>NOTE: The PCE web portal will not allow you to proceed if this error has occurred. You must contact the PCE Department for further instructions! We ask that you please do not knowingly enter false information into the web portal in order to submit a PCE monthly report.</p>
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Current Residential Price Per kWh Prior To PCE Credit	Residential PCE Level **	Effective Rate
\$1.0152	0.6821	0.3331

Step 7

****** Refer to the utility's letter order for the relevant PCE level to be used in Step 7.

**ABC Electric Company
123 A Street
Bush, Alaska 99999
907-555-1234**

To: Pat Berry
P.O. Box 15
Bush, Alaska 99999

Date: June 3, 2022

Due Date: June 25, 2022

Amount Enclosed: _____

Please Return This Top Portion With Payment.

Account No.	From	To	Days	Previous Reading	Current Reading	kWh Usage
123456-7	05/01/22	05/31/22	31	43484	44295	811 kWh

PAST DUE AMOUNT - DUE IMMEDIATELY \$ -

Electric Rate	811	kWh @	0.4101	\$	332.59
Fuel Surcharge /COPA	811	kWh @	0.5601	\$	454.24
Customer Charge				\$	22.00
Regulatory Cost Charge ("RCC")				\$	0.82
PCE Credit	500	kWh @	0.6821	\$	(341.05)

CURRENT CHARGES - DUE 06/25/2022 \$ 468.60

TOTAL DUE: Please Pay This Amount \$ 468.60

NOTICES TO CUSTOMERS:

For the most recent monthly reporting period under the State of Alaska's power cost equalization program, this utility's actual fuel efficiency for your community was **14.0** kWh per gallon. The applicable fuel efficiency standard set out in regulations for the power cost equalization program is **9.5** kWhs per gallon.

For the current billing period, the utility will be paid under the State of Alaska's power cost equalization program (AS 42.45.100) to assist the utility and its customers in reducing the high cost of generation of electricity.

Your total electrical service	\$809.65
Less state equalization	<u>\$341.05</u>
Your charge	\$468.60