



STATE OF ALASKA  
DEPARTMENT OF  
**COMMERCE**  
COMMUNITY AND  
ECONOMIC DEVELOPMENT

*Mike Dunleavy, Governor*  
*Julie Anderson, Commissioner*  
*Robert M. Pickett, Chairman*

**Regulatory Commission of Alaska**

October 16, 2020

In reply refer to: Finance Section  
File: PC18-0314Y  
LO#: L2000378

Deidre Larson  
Bookkeeper  
Stevens Village Energy Systems  
P.O. Box 16  
Stevens Village, AK 99774

Dear Ms. Larson:

On October 15, 2020, the Commission approved updated **Permanent** Power Cost Equalization (PCE) amount(s) in cents per kilowatt-hour ( $\text{¢/kWh}$ ) for Stevens Village Energy Systems (STEVENS), for the listed classes of customers as follows:

Residential	47.01 $\text{¢}$
Community	47.01 $\text{¢}$

The revised PCE amount(s) result from the review of STEVENS's Fuel Report filed on October 1, 2020. The PCE amount(s) are effective for bills rendered on or after October 16, 2020. A copy of the Commission Staff's recommendations and schedules are attached as an Appendix.

STEVENS is reminded of its obligation under the PCE legislation to provide its customers with the notice specified in AS 42.45.120 or similar notice approved by the Alaska Energy Authority.

STEVENS is also reminded of its obligation under 3 AAC 52.620 and 3 AAC 52.640 to notify the Commission of any change in its rates, surcharges, fuel costs, and/or efficiency of operation, and advises STEVENS that a failure to comply with those reporting requirements could jeopardize continued participation in the program.

If STEVENS believes that the calculation used to establish the PCE amount set out above is incorrect, it should seek reconsideration setting forth why it believes the calculation is in error. Any reconsideration request must be submitted within 15 days of the date of this Letter Order.

If you have any questions regarding the calculation of PCE amount(s), please contact Utility Financial Analyst Brenda Cox at (907) 263-2131.

BY DIRECTION OF THE COMMISSION

Sincerely,

REGULATORY COMMISSION OF ALASKA



Julie C. Vogler  
Finance Section Manager

cc: Jeffery Williams, Alaska Energy Authority

# STATE OF ALASKA

**DEPARTMENT OF COMMERCE,  
COMMUNITY & ECONOMIC DEVELOPMENT**  
*REGULATORY COMMISSION OF ALASKA*

**MIKE DUNLEAVY, GOVERNOR**

701 WEST EIGHTH AVENUE, SUITE 300  
ANCHORAGE, ALASKA 99501-3469  
PHONE: (907) 276-6222  
FAX: (907) 276-0160  
TTY/Alaska Relay: (800) 770-8973  
WEBSITE: <http://rca.alaska.gov>

DATE: October 16, 2020

INVOICE#: 18-0314Y

DATE DUE: November 15, 2020

Deidre Larson  
Bookkeeper  
Stevens Village Energy Systems  
P.O. Box 16  
Stevens Village, AK 99774

Fee for Commission Staff analysis and recommendations Re:

**FILE #: PC18-0314Y**  
**LO #: L2000378**

**Fuel Report** under the Power Cost Equalization Program

Amount Due :                     \$ 39

TOTAL AMOUNT DUE:                     \$ 39

MAKE CHECK PAYABLE TO: **STATE OF ALASKA**

PLEASE REMIT CHECK AND COPY OF THIS INVOICE TO:

**REGULATORY COMMISSION OF ALASKA**  
**701 W. 8<sup>TH</sup> AVE., SUITE 300**  
**ANCHORAGE, AK 99501-3469**

If you have any questions, please contact Valerie Fletcher-Mitchell at (907) 263-2132 or [valerie.fletcher-mitchell@alaska.gov](mailto:valerie.fletcher-mitchell@alaska.gov).

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**Stevens Village Energy Systems**

**FILE #: PC18-0314Y**

**Amount Due: \$ 39**

**LO #: L2000378**

**Check Number** \_\_\_\_\_

Please tear along dotted line and submit payment with bottom portion. Thank you.

# Power Cost Memorandum Fuel Cost Update

Date: October 15, 2020

Utility Name (Cert. No.) <b>STEVENS VILLAGE ENERGY SYSTEMS (709)</b>	Utility File No. <b>PC18-0314Y</b>	Date Filed: <b>October 1, 2020</b>
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PCE LEVEL SUMMARY	Previously Approved PC18-0314X	Staff Recommended Level(s) and Effective Date PC18-0314Y
Class Rate	<u>Date Approved:</u> August 21, 2020	October 16, 2020
Residential	\$ 0.4186	\$ 0.4701
Community	\$ 0.4186	\$ 0.4701
<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent		<input type="checkbox"/> Interim <input checked="" type="checkbox"/> Permanent

Prior Fuel Purchase Price: <u>\$ 2.3826</u>	New Fuel Purchase Price: <u>\$ 2.8359</u>
<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted	<input type="checkbox"/> Actual <input checked="" type="checkbox"/> Weighted
Delivery Charge: _____	Surcharge Change: Previous _____ Updated _____

Weighted Average Fuel Price/Gal. Calculation					
	Gallons		Price		
On-hand before deliv.	-	X	2.3826	=	-
Delivered	3,000	X	2.8359	=	8,507.80
	<u>3,000</u>				<u>\$ 8,507.80</u>
					Weighted Average <u>\$ 2.8359</u>

Signed: *Brenda Cox* Utility Financial Analyst  
Brenda Cox

**Commission decision re. this recommendation :**

	Date (if different from 10/15/20)	I CONCUR	I DO NOT CONCUR	I WILL WRITE A DISSENTING STATEMENT *
Pickett		<i>RMP</i>		
McAlpine		<i>SM</i>		
Scott		<i>AGS</i>		
Sullivan		<i>SI</i>		
Wilson		<i>JW</i>		

*Special Instructions to Staff:*

\* If this column initialed, Staff will contact the Commissioner for the statement, otherwise, dissent will simply be noted at the close of the By Direction Letter or Order.

# STEVENS VILLAGE ENERGY SYSTEMS

APPENDIX 1

POWER COST EQUALIZATION CALCULATION  
FOR TEST PERIOD ENDING September 30, 2014  
Fuel Cost Update

	PC18-0314X	PC18-0314Y	
	Prior Commission Approval	Utility Request	Staff Recommended
A. Total kWh Generated	161,848	161,848	161,848
B. Total kWh Sold (Appendix 2)	142,419	142,419	142,419
C. Total Non-Fuel Costs (Appendix 2)	\$51,569	\$51,569	\$51,569
<b>D. Non-Fuel Cost/kWh (C / B)</b>	<b>\$0.3621</b>	<b>\$0.3621</b>	<b>\$0.3621</b>
E. Total Fuel Costs (Appendix 2)	\$40,571	\$48,290	\$48,290
<b>F. Fuel Costs/kWh (E / B)</b>	<b>\$0.2849</b>	<b>\$0.3391</b>	<b>\$0.3391</b>
G. Eligible Costs/kWh (D + F)	\$0.6470	\$0.7012	\$0.7012
H. Eligible Cost/kWh (G) Less 19.10 cents/kWh	\$0.4407	\$0.4949	\$0.4949
I. Lesser of (H) or 80.90 cents/kWh	\$0.4407	\$0.4949	\$0.4949
J. Average Class Rates (Appendix 3)			
Residential	\$0.8637	\$0.8637	\$0.8637
Community	\$0.8937	\$0.8937	\$0.8937
Class Power Cost Equalization Per kWh Payable			
K. Lesser of: (I) x 95% or (J)			
Residential	\$0.4186	\$0.4701	\$0.4701
Community	\$0.4186	\$0.4701	\$0.4701
<b>L. Funding Level in Effect</b>	100%	100%	100%
Residential	<b>\$0.4186</b>	<b>\$0.4701</b>	<b>\$0.4701</b>
Community	<b>\$0.4186</b>	<b>\$0.4701</b>	<b>\$0.4701</b>

PC18-0314Y  
Appendix 1

# STEVENS VILLAGE ENERGY SYSTEMS

APPENDIX 2

SCHEDULE OF ELIGIBLE POWER COSTS, SALES, AND EFFICIENCY  
FOR TEST PERIOD ENDING September 30, 2014  
**Fuel Cost Update**

			PC18-0314X		PC18-0314Y
			Prior Commission Approval	Per Utility	Per Staff
<b>Non-Fuel Costs:</b>					
A.	Personnel Expense		34,630	34,630	34,630
B.	Operating Expense		11,487	11,487	11,487
C.	General & Administrative		1,933	1,933	1,933
D.	Depreciation Expense		3,519	3,519	3,519
E.	Interest Expense		-	-	-
<b>F.</b>	<b>Total Non-Fuel Costs</b>		<b>\$51,569</b>	<b>51,569</b>	<b>\$51,569</b>
<b>Fuel Costs:</b>					
G.	Gallons Consumed for Electric Generation		17,028	17,028	17,028
H.	Price of Fuel:(per gal)				
	Weighted Average		\$2.3826	\$2.8359	\$2.8359
<b>I.</b>	<b>Total Cost of Fuel</b>		<b>\$40,571</b>	<b>\$48,290</b>	<b>\$48,290</b>
J.	kWh Generated		161,848	161,848	161,848
K.	kWh Sales		142,419	142,419	142,419
L.	kWh Station Service		Not Reported	Not Reported	Not Reported
M.	Efficiency (J/G)	≥ <u>Standard</u> 10.5	9.50	9.50	9.50
N.	Line Loss	≤ 12%	12.00%	12.00%	12.00%
			(KWh Generated -kWh sold)/kWh Generated		

On Hand		X	\$2.3826	=	Weighted
Delivered	<u>3,000</u>	X	\$2.8359	=	Avg
	3,000				<b>\$2.8359</b>

PC18-0314Y  
Appendix 2

**CALCULATION OF AVERAGE CLASS RATE PER kWh**

Rate Schedule: **Residential**

Customer Charge (CC): 0

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2063
0 to 500	1.0700	0.0000	1.0700	535.0000		
to						
to						
to						
<b>Max</b> 500			<b>Total</b>	<b>535.0000</b>	<b>1.0700</b>	<b>0.8637</b>

Rate Schedule: **Community Facility**

Customer Charge (CC): 0

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2063
0 to	1.1000	0.0000	1.1000	550.0000		
to						
to						
to						
<b>Max</b> 500			<b>Total</b>	<b>550.0000</b>	<b>1.1000</b>	<b>0.8937</b>

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2063
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

Rate Schedule:

(1) Block (by kWh)	(2) Rate (\$/kWh)	(3) Surcharge (\$/kWh)	(4) Total (\$/kWh) (2+3)	(5) Total \$ (1x4)	(6) Avg. (\$/kWh) (5)/(1)	(7) Avg. Rate (\$/kWh) - \$ 0.2063
0 to						
to						
to						
to						
<b>Max</b> 500			<b>Total</b>			

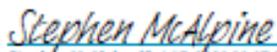
# Stevens Village Energy Systems

	Date	Gallons	Cost per Gallon	Delivery/ Mark-Up per Gallon	Total Cost
Beginning Fuel Inventory		-			
Last Approved Fuel Cost/Gal.			2.3826		
Beginning Fuel Inventory in Gallons X Last Approved Fuel Cost/Gal. = Beginning Fuel Inventory					\$ -
Reporting Period Purchases	06/24/20	1,000.0	2.8626		\$ 2,863
	07/01/20	1,000.0	2.8126		\$ 2,813
	07/02/20	1,000.0	2.8326		\$ 2,833
Totals for Reporting Period Purchases on this sheet:		3,000			\$ 8,508
Grand Totals (beginning inventory plus purchases)		<u>3,000</u>			<u>\$ 8,508</u>

Total Cost for Reporting Period divided by Total Gallons for Reporting Period = 2.8359

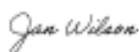
Grand Total Cost divided by Grand Total Gallons = 2.8359

Signature:   
 Email: bob.pickett@alaska.gov

Signature:   
Stephen McAlpine (Oct 15, 2020 09:17 AKDT)  
 Email: stephen.mcalpine@alaska.gov

Signature:   
 Email: antony.scott@alaska.gov

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