

BEFORE THE PUBLIC SERVICE COMMISSION OF WYOMING

IN THE MATTER OF THE APPLICATION OF)
POWDER RIVER ENERGY CORPORATION) DOCKET NO. 10014-186-CP-17
FOR AUTHORITY TO DECREASE ITS COST) (RECORD NO. 14873)
OF POWER ADJUSTMENT BY \$4,468,797 PER)
ANNUM TO REFLECT A CHANGE IN)
AVERAGE WHOLESALE POWER COSTS)

SUSPENSION ORDER
(Issued November 15, 2017)

Powder River Energy Corporation having filed its proposed Application in the above proceeding on November 13, 2017, and an investigation in the public interest being required,

IT IS THEREFORE ORDERED:

1. Pursuant to Wyo. Stat. § 37-3-106, the proposed filing be, and it hereby is suspended for investigation and the Commission's final order, for the six-month term prescribed by subsection (c) commencing after the 30 days' notice term provided for in subsection (b).
2. Nothing herein shall prevent the Commission from holding public hearings and taking final action in this case at any time during the suspension period if so ordered by the Commission.
3. This *Order* is effective immediately.

MADE AND ENTERED at Cheyenne, Wyoming, on November 15, 2017.

BY ORDER OF THE COMMISSION:





KATIE J. KOSKI, Assistant Secretary
Wyoming Public Service Commission
2515 Warren Ave., Suite 300
Cheyenne, WY 82002

BEFORE THE PUBLIC SERVICE COMMISSION OF WYOMING

IN THE MATTER OF THE APPLICATION)
OF POWDER RIVER ENERGY)
CORPORATION FOR AUTHORITY TO)
DECREASE ITS COST OF POWER)
ADJUSTMENT BY \$4,468,797 PER)
ANNUM TO REFLECT A CHANGE IN)
AVERAGE WHOLESALE POWER COSTS)

Docket No. 10014-186-CP-17
(Record No. 14873)

NOTICE OF APPLICATION
(Issued November 30, 2017)

Pursuant to the Wyoming Administrative Procedure Act and the Wyoming Public Service Commission's (Commission) Rules, the Commission hereby gives notice of Powder River Energy Corporation's (PRECorp or Cooperative) Application for authority to decrease its Cost of Power Adjustment by \$4,468,797 per annum, effective January 1, 2018, to reflect a change in the average wholesale power costs.

1. PRECorp is a non-profit cooperative public utility as defined in Wyo. Stat. § 37-1-101(a)(vi)(C), subject to the Commission's jurisdiction pursuant to Wyo. Stat. § 37-2-112.

2. On November 13, 2017, PRECorp submitted its Application seeking Commission approval to decrease its total Cost of Power Adjustment (COPA) by \$4,468,797, effective January 1, 2018, pursuant to Commission Rule Chapter 3, Section 26, and in accordance with the COPA procedures set forth in the Cooperative's Billing Adjustments Tariff. The COPA is a mechanism by which the Cooperative recovers and/or returns changes in its' wholesale power cost relative to the amount of power cost embedded in base retail rates. The proposed COPA factors in this Application reflect the projected cost of power for January 2018 through December 2018 using projected billing units for the period and the applicable wholesale rates from the Cooperative's wholesale supplier, effective January 1, 2018. Additionally, the proposed COPA factors reflect the reconciliation of the COPA revenue for the months of June 2016 through September 2017, the accrual of interest on any over-recovered balances during the true-up period, and an interest rate correction from the period of January 2016 through May 2016.

3. The Cooperative proposes a total decrease in its COPA factor in the amount of \$4,468,797. For the LPT class, the Cooperative proposes a decrease in the COPA factor by \$6,186,165, a change in the existing COPA factor from \$0.006658 to \$0.00635. For the LPT-CBM class, the Cooperative proposes a decrease in the COPA factor by \$487,396, a change in the existing COPA factor from \$0.009095 to \$0.008806. For all other rate classes, PRECorp proposes an increase in the COPA factor by \$2,204,764, an increase in the existing COPA factor from \$0.006758 to \$0.008664.

4. This is not a complete description of the Application. PRECorp's Application is on file at the Cooperative's business office located in Sundance, Wyoming and at the Commission's

offices in Cheyenne, Wyoming, located at 2515 Warren Avenue, Suite 300, Cheyenne, Wyoming. The Application is available for inspection by any interested person during regular business hours or online at: <http://psc.state.wy.us/>.

5. Anyone desiring to file a statement, public comment, protest, intervention petition, or request for a public hearing in this matter must file in writing with the Commission on or before December 22, 2017. A proposed intervention or request for hearing must set forth the grounds under which they are made and the position and interest of the petitioner in this proceeding. Please mention Docket No. 10014-186-CP-17 (Record No. 14873) in your communications.

6. If you wish to intervene in this matter or request a public hearing that you will attend, or if you wish to file a statement, public comment, or protest, and you require reasonable accommodation for a disability, please contact the Commission at (307) 777-7427, or write to the Commission at 2515 Warren Avenue, Suite 300, Cheyenne, Wyoming 82002, to make arrangements. Communications impaired persons may also contact the Commission by accessing Wyoming Relay at 711.

Dated: November 30, 2017.


7. Published notice in this matter shall consist of paragraphs 1 through 5 hereof.

8. This *Notice of Application* is effective immediately.

MADE and ENTERED at Cheyenne, Wyoming, on November 30, 2017.

BY ORDER OF THE COMMISSION




KATIE J. KOSKI, Assistant Secretary
Wyoming Public Service Commission
2515 Warren Avenue, Suite 300
Cheyenne, Wyoming 82002

MEMORANDUM

TO: Chairman Russell
Deputy Chair Brighton Fornstrom
Commissioner Sessions Cooley

CC: Melisa Mizel
Chris Petrie

FROM: Morgan Fish *MF by KK*
James Branscomb
Katie Koski *KK*

DATE: December 22, 2017

RE: Docket No. 10014-186-CP-17 (Record 14873)
IN THE MATTER OF THE APPLICATION OF POWDER RIVER
ENERGY CORPORATION FOR AUTHORITY TO DECREASE ITS
COST OF POWER ADJUSTMENT BY \$4,468,797 PER ANNUM TO
REFLECT A CHANGE IN AVERAGE WHOLESALE POWER COSTS.

Executive Summary

On November 13, 2017, Powder River Energy Corporation (PRECorp or the Cooperative) filed an application to decrease its cost of power adjustment (COPA) by \$4,468,797 per year. This is in response to a decrease in wholesale power costs PRECorp receives from Basin Electric Power Cooperative (Basin) through Members 1st Power Cooperative (Members 1st), effective on August 1, 2017. The Cooperative is requesting an effective date of January 1, 2018. The application was noticed on November 30, 2017, with a public comment and intervention period expiring December 22, 2017. No comments or petitions for intervention were filed with the Commission.

This memorandum discusses:

- Proposed rate changes;
- Derivation of Proposed Rates;
- Impact on Wyoming Customers;
- Compliance with WPSC Rules Chapter 3, Sections 23, 26 and 31;
- Tariffs.

Proposed Rate Changes

The adjustments proposed in this application are the result of decreased Basin wholesale rates and a -22.06% change in the projected load (-22.08% change in energy) for forecasted purchases compared with PRECorp's most recent COPA filing.¹ PRECorp proposes

¹ Docket No. 10014-172-CP-16, Exhibit B-1, Total Billing kW and Total kWh as compared to instant docket.

recovery of additional line item costs, which were not requested in prior COPA applications. Specifically, PRECorp seeks to recover, in the instant docket, a \$19,000 monthly adder for Members 1st totaling \$228,000 per annum² The Cooperative explains that the adder shown for Members 1st is for administrative functions, such as power billing and accounting. PRECorp states that Members 1st is a non-operating “paper” G&T, but the administrative costs are now billed by Members 1st and shared by the members with \$19,000 per month being PRECorp’s share, based primarily on load.³ PRECorp states that these costs were collected in its operating expenses through its base rates. Until a subsequent rate case is filed, these administrative costs applicable to purchasing power may be over collected if it is included in the COPA filing.

The decrease in Basin’s wholesale rates are shown in Table 1 below. The prior COPA docket established an adjustment of rates based on changed Basin rates. Basin also changed its rates commencing January 2017, as reflected in Exhibit R-1. The Cooperative, due to the contested COPA filing and general rate case open, chose not to file another COPA at that time.

Table 1: Previous vs. Current Basin Billing Values

Charge Type	Dec 16 – July 16 Basin Charges	Aug 16 – Dec 16 Basin Charges	Jan 17 – Dec 17 Basin Charges	Jan 18 – Dec 18 Basin Charges
Demand Charge	\$18.06	\$20.34	\$20.28	\$19.34
Energy Charge	\$0.029550	\$0.033310	\$0.033240	\$0.032420

PRECorp requests authorization to adjust its COPA to reflect a net decrease of \$4,468,797 in total revenues to align with its projected net decrease of wholesale power costs. The Cooperative requests the following adjustments for the three rate class groups be made as indicated in Table 2 below. LPT and LPT-CBM have a proposed decrease in the COPA factor. All other rate classes will experience an increase.

Table 2: Current vs. Proposed Rates⁴

Rate Class	Existing COPA Factor	Proposed COPA Factor	Difference	Change in Revenue
All Rate Classes Except LPT* and LPT-CBM**	\$0.006705	\$0.008664	0.001959	\$2,204,764
LPT	\$0.006658	\$0.000635	(0.006023)	(\$6,186,165)
LPT-CBM	\$0.009095	\$0.003806	(0.005289)	(\$487,396)

* LPT – Large Power Transmission

** LPT-CBM – Large Power Transmission-Coal Bed Methane

Derivation of Proposed Rates

Commodity Cost Calculation

Table 3 below shows the COPA calculation for Basin rate increase.

² Exhibit B-1

³ CIR 2.3.

⁴ Application, p. 2

Table 3: COPA Calculation⁵

Rate Class	(a) Recoverable Power Cost (\$)	(b) Share of (over)/under Recovery (\$)	(c)=(a)+(b) COPA Amount (\$)	(d) Projected 2018 kWh Sales	(e)=(c)/(d) COPA Factor (\$/kWh)
All Rate Classes Except LPT and LPT-CBM	8,050,375	1,700,126	9,750,502	1,125,453,698	0.008664
LPT	4,135,176	(3,482,496)	652,679	1,027,161,955	0.000635
LPT-CBM	519,033	(168,292)	350,740	92,153,509	0.003806

The Cooperative calculates its recoverable power cost for all rate classes, except LPT and LPT-CBM, by projecting the 2018 projected cost of power and removing the \$0.057755/kWh base power cost that is recovered in rates. The amount is then netted out with the over/under recovery of the previous COPA and divided by the projected 2018 sales to create the adder to the current rate. The other two rate classes utilize both demand and energy costs recovered in base rates.

Commodity Balancing Account (CBA) Adjustment – Chapter 3, Section 26(b)

The Cooperative maintains a balancing account pursuant to Commission Rule Chapter 3, Section 26(b). The over/under recoveries for each rate class is shown in column (b) in Table 3. Exhibit D in the PRECorp filing breaks down the over/under recoveries for each rate class by month since the last COPA adjustment.

Impact on Wyoming Customers

Residential customers are included in the “All Other” category of Rate Classes. The effect of the proposed \$0.008664/kWh COPA factor on an average residential customer’s monthly bill is calculated in Table 4. There would be a monthly \$1.47 increase on top of the COPA factor already in effect. The COPA addition to the energy charge is a separate column on the Cooperative’s tariff sheets and there is no change to the basic charges.

Table 4: COPA Calculation

Rate Class	(a) Approximate Usage (kWh)	(b) Proposed COPA Factor (\$/kWh)	(c) Proposed COPA Change (\$/kWh)	COPA Billing Above Base Rates (a) x (b)	COPA Billing Increase (a) x (c)
All Rate Classes Except LPT and LPT-CBM	750	0.008664	0.001959	\$6.50	\$1.47

Compliance with Chapter 3, Sections 23, 26 and 31

Chapter 3, Section 23(ix) - Rate Summary Sheet

PRECorp complied with Commission Rule Chapter 3, Section 23(ix) by providing its legislative and clean copy of its rate summary sheet.

Chapter 3, Section 26(a)(ii)(A) – Earnings Comparison

⁵ Exhibit A-1.

The Cooperative's application requests a COPA from January 2018 through December 2018, a 12 month time period. Commission Rule Chapter 3, Section 26(a)(ii)(A) states that adjustments shall be made at least annually using annualized earnings. PRECorp's tariff sheets also indicate that the COPA adjustment is to be filed annually in January of each calendar year. PRECorp has complied with this Commission rule.

PRECorp's most recent general rate case, Docket No. 10014-168-CR-16, effective January 1, 2017, was used in Exhibit T of this Application as the basis of comparison to show the effects of the COPA on the Cooperative's financial condition. Table 4 below provides a summary of the financial ratios and return for PRECorp as reported.

Table 5: Financial Ratio Summary

	Adjusted 2014; Docket No. 10014- 168-CR-16	Actual 2016	2018 Budget Adjusted for 2018 COPA
Operating TIER	1.66	1.07	1.30
RUS TIER	1.70	1.10	1.30
Net TIER	3.11	3.54	2.62
DSC	2.66	1.51	1.30
Return on Rate Base	5.54%	3.52%	3.85%

Chapter 3, Section 26(a)(iii) Class Allocation

PRECorp complied with Commission Rule Chapter 3, Section 26(a)(iii).

Chapter 3, Section 26(a)(i) and (a)(ii) Supporting Documentation

PRECorp provided the supporting documentation as required pursuant to Commission Rule Chapter 3, Section 26(a)(i) and (a)(ii).

Chapter 3, Section 31 Filing of Special Contracts

The Commission has received the special contract from Basin in Docket No. 10014-179-CK-17 (Record No. 14692).

Tariffs

PRECorp filed revised tariff sheets.



221 MAIN STREET
P.O. BOX 930
SUNDANCE, WY 82729-0930
FAX: (307) 283-3527

200 GARNER LAKE ROAD
P.O. BOX 937
GILLETTE, WY 82718-0937
FAX: (307) 682-0733

1095 BRUNDAGE LANE
SHERIDAN, WY 82801-1387
FAX: (307) 674-9018

1-800-442-3630

January 5, 2018

Mr. Chris Petrie
Wyoming Public Service Commission
Hansen Building, Suite 300
2515 Warren Avenue
Cheyenne, WY 82002

Re: Docket No. 10014-186-CP-17

Dear Mr. Petrie,

Please find enclosed, one (1) original and four (4) copies of Powder River Energy Corporation's revised documentation in support of the proposed Cost of Power Adjustment (COPA).

Please note that for Tariff Sheet No. 1, Docket No. 10014-185-CT-17 was the last approved version. For Tariff Sheets No. 2 and 3, the approved sheets from Docket No 10014-177-CT-17 were utilized for this filing.

This revised information has been filed electronically on the Commission's Document Management System as well.

Thank you for your consideration.

Sincerely,

A handwritten signature in blue ink that reads "Michael E. Easley". The signature is fluid and cursive, with a large, sweeping flourish at the end.

Michael E. Easley, CEO
Powder River Energy Corporation
221 Main St. / PO Box 930
Sundance, WY 82729-0930

MEE/bf

Enclosures

POWDER RIVER ENERGY CORPORATION
CALCULATION OF COPA FACTOR FOR 2018

			<u>Amount</u>
<u>Remainder of System</u>			
1	Projected Cost of Power for 2018 (Exhibit B-1, Page 2)		144,786,368
2	Less: Black Hills		32,000
3	Less: Projected LPT Power Cost (L15)		66,339,661
4	Less: LPT CBM Power Cost (L24)		5,471,915
5	Remainder System Power Cost		72,942,791
6	Base Power Cost In Rates \$/kWh Sold		0.057755
7	Projected kWh Sold for 2018		1,126,390,658
8	Less: Black Hills kWh		936,960
9	Projected kWh Sold for 2018 Less Black Hills		1,125,453,698
10	Base Power Cost in Rates \$		65,000,578
11	Recoverable Power Cost (L5 - L10)		7,942,213
12	(Over)/Under Recovery for 2017 (Exhibit D)		1,700,126
13	Total Amount to Include in COPA for 2018		9,642,339
14	Calculated COPA Factor for 2018 (L10/L6)		0.008568
	<u>Projected Billing Unit</u>		
15	Projected LPT Power Cost for 2018 (Exhibit C-1)		66,339,661
16	LPT Base Power Cost In Rates: (Proposed tariff)		
17	Base Demand Charge NCP Billed @ Meter	2,124,174 14.97	31,798,886
18	Base Energy Charge kWh Billed @ Meter	1,027,161,955 0.029710	30,516,982
19	Total LPTC Base Power Cost in Rate		62,315,867
20	LPT Recoverable Power Cost (L15 - L19)		4,023,794
21	(Over)/Under Recovery for 2017 (Exhibit D)		(3,482,496)
22	Total Amount to Include in LPT COPA for 2018		541,298
23	LPT COPA Factor for 2018 (L22/ kWh Sold for Class)	1,027,161,955	0.000527
<u>Large Power Transmission - LPT-CBM & Other</u>			
24	Projected LPT-CBM Power Cost for 2018 (Exhibit C-2)		5,471,915
25	LPT-CBM Base Power Cost In Rates: (Proposed tariff)		
26	Base Demand Charge CP Billed @ Meter	125,389 18.10	2,269,534
27	Base Energy Charge kWh Billed @ Meter	92,153,509 0.029210	2,691,804
28	Total LPTC Base Power Cost in Rate		4,961,338
29	LPT Recoverable Power Cost (L24 - L28)		510,577
30	(Over)/Under Recovery for 2017 (Exhibit D)		(168,292)
31	Total Amount to Include in LPT-CBM COPA for 2018		342,285
32	LPT COPA Factor for 2018 (L31/ kWh Sold for Class)	92,153,509	0.003714

POWDER RIVER ENERGY CORPORATION
CALCULATION OF INCREASED COPA REVENUE

	<u>Existing COPA</u>	<u>Proposed COPA</u>	<u>Change in COPA</u>	<u>Projected kWh</u>	<u>Change \$</u>
<u>Total COPA</u>					
Remainder of System	0.006705	0.008568	0.001863	1,125,453,698	2,096,720
Large Power Transmission	0.006658	0.000527	(0.006131)	1,027,161,955	(6,297,547)
Large Power Trans CBM & Other	0.009095	0.003714	(0.005381)	92,153,509	(495,851)
Total				2,244,769,162	(4,696,678)
<u>Power Cost Component</u>					
Remainder of System	0.007031	0.007051	0.000020	1,125,453,698	22,542
Large Power Transmission	0.007108	0.003917	(0.003191)	1,027,161,955	(3,277,171)
Large Power Trans CBM & Other	0.008545	0.005541	(0.003004)	92,153,509	(276,865)
Total					(3,531,494)
<u>(Over)/Under Recovery Component</u>					
Remainder of System	(0.000326)	0.001516	0.001842	1,125,453,698	2,073,627
Large Power Transmission	(0.000450)	(0.003390)	(0.002941)	1,027,161,955	(3,020,376)
Large Power Trans CBM & Other	0.000550	(0.001826)	(0.002376)	92,153,509	(218,986)
Total					(1,165,735)

POWDER RIVER ENERGY CORPORATION
PROJECTED PURCHASED POWER USING AUGUST 2018 BASIN RATE FOR ALL BASIN LOAD
FOR THE TWELVE MONTHS ENDING DECEMBER 31, 2018

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
<u>Black Hills Electric</u>													
Energy - kWh	0	0	0	0	0	0	0	0	0	0	0	0	0
Billing	0	0	0	0	0	0	0	0	0	0	0	32,000	32,000
<u>WAPA</u>													
Billing Demand - kW	11,002	9,754	10,368	9,089	9,764	11,223	13,434	10,674	8,300	10,471	11,026	11,245	126,349
Metered Energy - kWh	7,295,252	5,577,340	6,497,708	5,996,375	6,534,499	7,238,734	8,953,372	6,953,177	5,237,648	6,836,478	7,059,427	7,567,801	81,747,810
<u>WAPA Billing Calculation</u>													
Demand Billing	52,701.61	46,722.46	49,661.29	43,535.33	46,768.02	53,759.17	64,349.60	51,127.68	39,757.42	50,153.74	52,812.96	53,864.62	605,214
Energy Billing	133,357.20	101,953.78	118,778.10	109,613.74	119,450.64	132,324.05	163,667.64	127,104.08	95,744.21	124,970.81	129,046.33	138,339.40	1,494,350
Total	186,058.81	148,676.24	168,439.39	153,149.07	166,218.66	186,083.22	228,017.24	178,231.76	135,501.63	175,124.55	181,859.29	192,204.03	2,099,564
<u>BASIN</u>													
Projected kW Purchased	324,363.76	325,137.55	307,124.95	259,067.30	251,489.13	255,497.63	259,273.06	265,512.07	275,810.86	276,485.43	301,553.56	318,480.43	3,419,796
Projected kWh Purchased	212,398,684	183,519,183	190,010,172	168,715,138	166,118,427	162,671,080	170,444,561	170,584,484	171,460,417	178,084,087	190,421,232	211,262,182	2,175,689,647
<u>BASIN Billing Calculation</u>													
Demand Charge	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64
Energy Charge	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242
PCA Demand Credit	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
PCA Energy Credit	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000	0.00000
Demand Billing	6,370,504.21	6,385,701.54	6,031,934.05	5,088,081.69	4,939,246.44	5,017,973.47	5,092,122.92	5,214,657.00	5,416,925.21	5,430,173.90	5,922,511.89	6,254,955.65	67,164,787.96
Fixed Charges	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	3,400.00	40,800.00
Energy Billing	6,885,965.34	5,949,691.90	6,160,129.77	5,469,744.78	5,385,559.41	5,273,796.42	5,525,812.68	5,530,348.96	5,558,746.72	5,773,486.11	6,173,456.33	6,849,119.94	70,535,858.36
Heat Rate Billing	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	12,000.00	84,000.00
Substation Lease Credit	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Members 1st Adder													0.00
Data Incentive Credit	(11,174.96)	(117,734.03)	(11,299.71)	(9,717.93)	(10,104.18)	(8,993.58)	(8,906.80)	(8,790.98)	(9,297.88)	(9,188.58)	(9,107.54)	(9,503.25)	-223,819.42
Power Service Agreement	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	37,500.00	450,000.00
Total	13,298,194.59	12,270,559.41	12,233,664.11	10,601,008.54	10,355,601.67	10,323,676.31	10,649,928.80	10,777,114.99	11,007,274.05	11,247,371.43	12,139,760.67	13,147,472.33	138,051,626.91
<u>Western Division</u>													
CP kW Metered	9,556	9,323	9,005	7,092	7,811	9,087	9,826	9,962	9,962	8,050	9,096	10,404	109,176
Energy kWh Metered	6,300,242	5,261,994	5,575,688	5,160,048	5,483,132	5,909,803	6,559,589	6,233,934	5,452,802	5,144,518	5,635,827	6,862,592	69,580,168
<u>Hybrid Rate from Basin</u>													
CP Demand Charge	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64
Energy Charge	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534	0.03534
CP Billing	187,686	183,106	176,868	139,291	153,411	178,475	192,978	195,662	195,645	158,103	178,645	204,344	2,144,214
Energy Billing	222,651	185,959	197,045	182,356	193,774	208,852	231,816	220,307	192,702	181,807	199,170	242,524	2,458,963
Total	410,336	369,065	373,912	321,647	347,185	387,328	424,794	415,970	388,347	339,910	377,815	446,868	4,603,177
Total Billing kW	344,922	344,215	326,498	275,248	269,064	275,808	282,533	286,148	294,072	295,006	321,675	340,130	3,655,321
Total kWh	225,994,178	194,358,517	202,083,567	179,871,561	178,136,058	175,819,617	185,957,522	183,771,595	182,150,867	190,065,083	203,116,486	225,692,575	2,327,017,625
Total Power Cost	13,894,590	12,788,300	12,776,016	11,075,805	10,869,005	10,897,087	11,302,740	11,371,316	11,531,123	11,762,406	12,699,435	13,818,545	144,786,368

POWDER RIVER ENERGY CORPORATION

PROJECTED POWER COST THROUGH 2018 FOR LARGE POWER TRANSMISSION - (LPT)

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
<u>Billing Units @ Basin Level</u>													
Total Basin Billing kW	324,364	325,138	307,125	259,067	251,489	255,498	259,273	265,512	275,811	276,485	301,554	318,480	3,419,796
LPT Billing kW	154,069	154,182	142,983	132,979	122,040	124,288	125,020	131,129	128,292	144,889	154,219	154,707	1,668,798
LPT kW as % of Total	47.50%	47.42%	46.56%	51.33%	48.53%	48.65%	48.22%	49.39%	46.51%	52.40%	51.14%	48.58%	48.80%
Total LPT kWh Purchased	100,677,689	87,906,270	90,629,216	79,459,834	76,029,041	74,665,484	79,106,743	82,862,137	81,167,127	88,413,586	92,541,674	97,735,122	1,031,193,923
<u>Effective Basin Rate</u>													
Demand Charge	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64
Energy Charge	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242
Fixed Charges per CP kW	0.1261	0.1258	0.1332	0.1579	0.1626	0.1601	0.1577	0.1540	0.1483	0.1479	0.1356	0.1284	0.1284
Adjustments/Other Credits	-0.00005	-0.00064	-0.00006	-0.00006	-0.00006	-0.00006	-0.00005	-0.00005	-0.00005	-0.00005	-0.00005	-0.00004	-0.00004
Demand Billing	3,025,910	3,028,144	2,808,186	2,611,711	2,396,872	2,441,015	2,455,389	2,575,368	2,519,663	2,845,629	3,028,854	3,038,450	32,775,191
Energy Billing	3,263,971	2,849,921	2,938,199	2,576,088	2,464,861	2,420,655	2,564,641	2,686,390	2,631,438	2,866,368	3,000,201	3,168,573	33,431,307
Fixed Charges Billing	19,427	19,395	19,041	20,994	19,848	19,896	19,722	20,199	19,024	21,433	20,917	19,868	239,764
Adjustments/Other Credits	-5,297	-56,395	-5,390	-4,577	-4,624	-4,128	-4,134	-4,270	-4,401	-4,562	-4,426	-4,396	-106,601
Total LPT Power Cost	6,304,010	5,841,066	5,760,037	5,204,216	4,876,957	4,877,438	5,035,617	5,277,688	5,165,724	5,728,868	6,045,546	6,222,494	66,339,661

POWDER RIVER ENERGY CORPORATION

PROJECTED POWER COST THROUGH 2018 FOR LARGE POWER TRANSMISSION - CBM & OTHER

	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>Total</u>
<u>Billing Units @ Basin Level</u>													
Total Basin Billing kW	324,364	325,138	307,125	259,067	251,489	255,498	259,273	265,512	275,811	276,485	301,554	318,480	3,419,796
LPT-CBM Billing kW	9,014	11,157	11,634	11,213	11,018	11,046	9,295	9,540	9,733	10,662	11,150	10,227	125,689
LPT-CBM kW as % of Total	2.78%	3.43%	3.79%	4.33%	4.38%	4.32%	3.58%	3.59%	3.53%	3.86%	3.70%	3.21%	3.68%
kWh Purchased	8,326,847	7,783,427	8,111,096	7,983,352	7,681,628	7,010,253	7,029,434	7,301,295	7,071,236	8,131,509	7,855,869	8,085,831	92,371,775
<u>Effective Basin Rate</u>													
Demand Charge	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	19.64	
Energy Charge	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	0.03242	
Fixed Charges per CP kW	0.1261	0.1258	0.1332	0.1579	0.1626	0.1601	0.1577	0.1540	0.1483	0.1479	0.1356	0.1284	
Adjustments/Other Credits	-0.0001	-0.0006	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	-0.0001	0.0000	0.0000	
Demand Billing	177,034	219,123	228,492	220,217	216,401	216,953	182,549	187,362	191,162	209,395	218,985	200,862	2,468,535
Energy Billing	269,956	252,339	262,962	258,820	249,038	227,272	227,894	236,708	229,249	263,624	254,687	262,143	2,994,693
Fixed Charges Billing	1,137	1,403	1,549	1,770	1,792	1,768	1,466	1,470	1,443	1,577	1,512	1,313	18,202
Adjustments/Other Credits	-438	-4,993	-482	-460	-467	-388	-367	-376	-383	-420	-376	-364	-9,515
Total LPT - CBM Power Cost	447,689	467,872	492,521	480,347	466,764	445,606	411,542	425,163	421,471	474,176	474,809	463,954	5,471,915

THE PUBLIC SERVICE COMMISSION OF WYOMING

NAME: Powder River Energy Corporation
 ADDRESS: P.O. Box 930, Sundance, WY 82729

WY PSC Tariff No.9
 2nd 1st Revised Sheet No. 1
 Cancelling 1st Revised Sheet No. 1

TARIFF RATE RIDER					
Class	Rate Codes	Billing Unit	2017 Approved Base Rate	2017 2018 COPA *	Total Rate
Residential (A)	001	<u>Basic Charge</u>			
	001NS	200 Amps and Under	\$25.50		\$25.50
	020	Over 200 Amps	\$30.00		\$30.00
	020NS	\$/kWh - All kWh	\$0.080875	\$0.006705 \$0.008568	\$.087580 \$0.089443
Residential Seasonal (A)	010	<u>Basic Charge</u>			
	010NS	200 Amps and Under	\$306.00		\$306.00
	011	Over 200 Amps	\$360.00		\$360.00
	011NS	\$/kWh - All kWh	\$0.080875	\$0.006705 \$0.008568	\$.087580 \$0.089443
Residential Time of Day (TOD)	085	<u>Basic Charge</u>			
	085NS	200 Amps and Under	\$25.50		\$25.50
	086	Over 200 Amps	\$30.00		\$30.00
	086NS	\$/kWh			
		<u>September-May</u>			
		All kWh - On Peak	\$0.084180	\$0.006705 \$0.008568	\$.087580 \$0.089443
		All kWh - Off Peak	\$0.059800	\$0.006705 \$0.008568	\$.087580 \$0.089443
	<u>June-August</u>				
	\$/kWh - All kWh	\$0.080875	\$0.006705 \$0.008568	\$.087580 \$0.089443	
Residential Heat Rate (RHR)	RHR	<u>Basic Charge</u>			
	RHRNS	200 Amps and Under	\$27.50		\$27.50
	RHC	Over 200 Amps	\$32.50		\$32.50
	RHCNS	\$/kWh - All kWh	\$0.080875	\$0.006705 \$0.008568	\$.087580 \$0.089443
		<u>October - April</u>			
	Heat Credit per kWh of Electric Resistant Heat	\$(0.039810)		\$(0.039810)	

Rate Schedules are subject to monthly minimums as stated on the individual rate schedule sheet.
 *Reference Sheet No. 37, Rate Schedule BA for more information on the COPA.

Date Issued: ~~November 13, 2017~~ January 5, 2018

Date Effective: ~~July 27, 2017~~ January 1, 2018 (proposed)

By: 

Title: Chief Executive Officer
 Docket No. ~~10014-185-CT-17~~ 10014-186-CP-17

THE PUBLIC SERVICE COMMISSION OF WYOMING

NAME: Powder River Energy Corporation
 ADDRESS: P.O. Box 930, Sundance, WY 82729

WY PSC Tariff No. 9
 1st Revised Original Sheet No. 2
 Cancelling Original Sheet No. 2

TARIFF RATE RIDER - continued -					
Class	Rate Codes	Billing Unit	2017 Approved Base Rate	2017-2018 COPA*	Total Rate
General Service (GS)	040	<u>Basic Charge</u>			
	041	Single-Phase	\$35.00		\$35.00
	140	Three-Phase	\$40.00		\$40.00
	141	\$/kWh - All kWh	\$0.079500	\$0.006705 \$0.008568	\$0.086205 \$0.088068
Large Power (LP)	050	<u>Basic Charge</u>	\$175.00		\$175.00
	050A	<u>\$/kWh</u>			
	051	First 200 kWh/mon/kW	\$0.066050	\$0.006705 \$0.008568	\$0.072755 \$0.074618
	051A	Excess kWh/mon	\$0.046050	\$0.006705 \$0.008568	\$0.052755 \$0.054618
		<u>\$/kW</u>			
		First 50 kW	\$3.25		\$3.25
		Excess kW	\$6.25		\$6.25
Irrigation (I)	030	\$/kWh - All kWh	\$0.077500	\$0.006705 \$0.008568	\$0.084205 \$0.086068
		Annual Charge / H.P.	\$22.50		\$22.50
Outdoor Lighting (OL)	OL	<u>\$/Month</u>			
		175W - MV	\$9.00	\$0.55 \$0.70	\$9.55 \$9.71
		100W - HPS	\$9.00	\$0.35 \$0.45	\$9.35 \$9.45
		150 W - HPS	\$9.00	\$0.52 \$0.67	\$9.52 \$9.68
Street Lighting (SL)	080	<u>\$/Month</u>			
		100W - HPS	\$9.00	\$0.35 \$0.45	\$9.35 \$9.45
		150W - HPS	\$9.00	\$0.52 \$0.67	\$9.52 \$9.68
		175W - MV	\$9.00	\$0.55 \$0.70	\$9.55 \$9.71
		400W - MV	\$16.00	\$1.15 \$1.47	\$17.15 \$17.49
		400W - HPS	\$16.00	\$1.26 \$1.61	\$17.26 \$17.63
Large Power Transmission Coal Mine (LPT-CM)	303	<u>Distribution Component</u>			
		Basic Charge	\$1,000.00		\$1,000.00
		Demand Charge	\$0.90/NCP Billing kW		\$0.90/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$15.00/NCP Billing kW		\$15.00 /NCP Billing kW
		Energy Charge	\$0.029999	\$0.006658 \$0.000527	\$0.036648 \$0.030634

Rate Schedules are subject to monthly minimums as stated on the individual rate schedule sheet.
 *Reference Sheet No. 37, Rate Schedule BA for more information on the COPA.

Date Issued: ~~November 13, 2017~~ January 5, 2018

Date Effective: ~~July 27, 2017~~ January 1, 2018 (proposed)

By: 

Title: Chief Executive Officer
 Docket No.: ~~40014-177-CT-17~~ 10014-186-CP-17

THE PUBLIC SERVICE COMMISSION OF WYOMING

NAME: Powder River Energy Corporation
 ADDRESS: P.O. Box 930, Sundance, WY 82729

WY PSC Tariff No. 9
 1st Revised Original Sheet No. 3
 Cancelling Original Sheet No. 3

TARIFF RATE RIDER					
- continued -					
Class	Rate Code	Billing Unit	2017 Approved Base Rate	2017-2018 COPA*	Total Rate
Large Power Transmission General (LPT-G)	480	<u>Distribution Component</u>			
	485	Basic Charge	\$300.00		\$300.00
		Demand Charge	\$0.70/NCP Billing kW		\$0.70/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$18.10/CP Billing kW		\$18.10/CP Billing kW
		Energy Charge	\$0.028095	\$0.009095 \$0.003714	\$0.03749 \$0.031809
General Service CBM (GS-CBM)	400	<u>Basic Charge</u>			
	401	Single-Phase	\$40.00		\$40.00
		Three-Phase	\$45.00		\$45.00
		\$/kWh - All kWh	\$0.098130	\$0.006705 \$0.008568	\$0.111544 \$0.106698
Large Power CBM (LP-CBM)	460	<u>Basic Charge</u>			
	450A	Secondary Delivery	\$225.00		\$225.00
	451	Primary Delivery	\$260.00		\$260.00
	451A	<u>\$/kWh</u>			
	452	First 200 kWh/mon/kW	\$0.061730	\$0.006705 \$0.008568	\$0.075444 \$0.070298
	452A	Excess kWh/mon	\$0.041730	\$0.006705 \$0.008568	\$0.055444 \$0.050298
	453	<u>\$/kW</u>			
453A	First 50 kW	\$4.86		\$4.86	
		Excess kW	\$8.86		\$8.86
Large Power Transmission CBM (LPT-CBM)	460	<u>Distribution Component</u>			
	465	Basic Charge	\$1,000.00		\$1,000.00
		Demand Charge	\$1.50/NCP Billing kW		\$1.50/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$18.10/CP Billing kW		\$18.10/CP Billing kW
		Energy Charge	\$0.029100	\$0.009095 \$0.003714	\$0.038495 \$0.032814

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 ADDRESS: P.O. Box 930, Sundance, WY 82729

WY PSC Tariff No.9
 2nd Revised Sheet No. 1
 Cancelling 1st Revised Sheet No. 1

TARIFF RATE RIDER					
Class	Rate Codes	Billing Unit	2017 Approved Base Rate	2018 COPA *	Total Rate
Residential (A)	001	<u>Basic Charge</u>			
	001NS	200 Amps and Under	\$25.50		\$25.50
	020	Over 200 Amps	\$30.00		\$30.00
	020NS	\$/kWh - All kWh	\$0.080875	\$0.008568	\$0.089443
Residential Seasonal (A)	010	<u>Basic Charge</u>			
	010NS	200 Amps and Under	\$306.00		\$306.00
	011	Over 200 Amps	\$360.00		\$360.00
	011NS	\$/kWh - All kWh	\$0.080875	\$0.008568	\$0.089443
Residential Time of Day (TOD)	085	<u>Basic Charge</u>			
	085NS	200 Amps and Under	\$25.50		\$25.50
	086	Over 200 Amps	\$30.00		\$30.00
	086NS	\$/kWh			
		<u>September-May</u>			
		All kWh - On Peak	\$0.084180	\$0.008568	\$0.089443
		All kWh - Off Peak	\$0.059800	\$0.008568	\$0.089443
	<u>June-August</u>				
	\$/kWh - All kWh	\$0.080875	\$0.008568	\$0.089443	
Residential Heat Rate (RHR)	RHR	<u>Basic Charge</u>			
	RHRNS	200 Amps and Under	\$27.50		\$27.50
	RHC	Over 200 Amps	\$32.50		\$32.50
	RHCNS	\$/kWh - All kWh	\$0.080875	\$0.008568	\$0.089443
		<u>October - April</u>			
	Heat Credit per kWh of Electric Resistant Heat	\$(0.039810)		\$(0.039810)	

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 ADDRESS: P.O. Box 930, Sundance, WY 82729

WY PSC Tariff No. 9
 1st Revised Sheet No. 2
 Cancelling Original Sheet No. 2

TARIFF RATE RIDER - continued -					
Class	Rate Codes	Billing Unit	2017 Approved Base Rate	2018 COPA*	Total Rate
General Service (GS)	040	<u>Basic Charge</u>			
	041	Single-Phase	\$35.00		\$35.00
	140	Three-Phase	\$40.00		\$40.00
	141	\$/kWh - All kWh	\$0.079500	\$0.008568	\$0.088068
Large Power (LP)	050	<u>Basic Charge</u>	\$175.00		\$175.00
	050A	<u>\$/kWh</u>			
	051	First 200 kWh/mon/kW	\$0.066050	\$0.008568	\$0.074618
	051A	Excess kWh/mon	\$0.046050	\$0.008568	\$0.054618
		<u>\$/kW</u>			
		First 50 kW	\$3.25		\$3.25
		Excess kW	\$6.25		\$6.25
Irrigation (I)	030	\$/kWh - All kWh	\$0.077500	\$0.008568	\$0.086068
		Annual Charge / H.P.	\$22.50		\$22.50
Outdoor Lighting (OL)	OL	<u>\$/Month</u>			
		175W - MV	\$9.00	\$0.70	\$9.71
		100W - HPS	\$9.00	\$0.45	\$9.45
		150 W - HPS	\$9.00	\$0.67	\$9.68
Street Lighting (SL)	080	<u>\$/Month</u>			
		100W - HPS	\$9.00	\$0.45	\$9.45
		150W - HPS	\$9.00	\$0.67	\$9.68
		175W - MV	\$9.00	\$0.70	\$9.71
		400W - MV	\$16.00	\$1.47	\$17.49
		400W - HPS	\$16.00	\$1.61	\$17.63
Large Power Transmission Coal Mine (LPT-CM)	303	<u>Distribution Component</u>			
		Basic Charge	\$1,000.00		\$1,000.00
		Demand Charge	\$0.90/NCP Billing kW		\$0.90/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$15.00/NCP Billing kW		\$15.00 /NCP Billing kW
		Energy Charge	\$0.029999	\$0.000527	\$0.030634

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NAME: Powder River Energy Corporation
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WY PSC Tariff No. 9
 1st Revised Sheet No. 3
 Cancelling Original Sheet No. 3

TARIFF RATE RIDER					
- continued -					
Class	Rate Code	Billing Unit	2017 Approved Base Rate	2018 COPA*	Total Rate
Large Power Transmission General (LPT-G)	480	<u>Distribution Component</u>			
	485	Basic Charge	\$300.00		\$300.00
		Demand Charge	\$0.70/NCP Billing kW		\$0.70/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$18.10/CP Billing kW		\$18.10/CP Billing kW
		Energy Charge	\$0.028095	\$0.003714	\$0.031809
General Service CBM (GS-CBM)	400	<u>Basic Charge</u>			
	401	Single-Phase	\$40.00		\$40.00
		Three-Phase	\$45.00		\$45.00
		\$/kWh - All kWh	\$0.098130	\$0.008568	\$0.106698
Large Power CBM (LP-CBM)	460	<u>Basic Charge</u>			
	450A	Secondary Delivery	\$225.00		\$225.00
	451	Primary Delivery	\$260.00		\$260.00
	451A	<u>\$/kWh</u>			
	452	First 200 kWh/mon/kW	\$0.061730	\$0.008568	\$0.070298
	452A	Excess kWh/mon	\$0.041730	\$0.008568	\$0.050298
	453	<u>\$/kW</u>			
453A	First 50 kW	\$4.86		\$4.86	
		Excess kW	\$8.86		\$8.86
Large Power Transmission CBM (LPT-CBM)	460	<u>Distribution Component</u>			
	465	Basic Charge	\$1,000.00		\$1,000.00
		Demand Charge	\$1.50/NCP Billing kW		\$1.50/NCP Billing kW
		<u>Power Supply Component</u>			
		Demand Charge	\$18.10/CP Billing kW		\$18.10/CP Billing kW
		Energy Charge	\$0.029100	\$0.003714	\$0.032814

Rate Schedules are subject to monthly minimums as stated on the individual rate schedule sheet.

*Reference Sheet No. 37, Rate Schedule BA for more information on the COPA.

Date Issued: January 5, 2018

Date Effective: January 1, 2018

By: 

Title: Chief Executive Officer
 Docket No.: 10014-186-CP-17

From: bettyf@precorp.coop
To: wpsc_docket_filing@wyo.gov
Cc: [Betty Finn](#)
Subject: New Filing Submitted
Date: Friday, January 5, 2018 12:26:20 PM

FILING NO: 6123

DATE SUBMITTED: 1/5/2018 12:25:48 PM

FILING DESC: 10014-186-CP-17 2018 COPA

COMMENTS: Revised Tariff No. 9 sheets 1, 2, and 3, and Exhibits A-1, A-2, B-1, C-1, C-2

User: Betty Finn

Business Name: Powder River Energy Corporation