Wyoming Public Service Commission
Utility Annual Report - Rural Electric Association
2016

Required Pursuant to WPSC Rule Chapter 3, Section 32

2515 Warren Avenue, Suite 300
Cheyenne, WY 82002

Exact legal name of reporting company:	**Powder River Energy Corporation**
Company docket number:	**10014**
Street address or P.O. box:	**PO Box 930**
City, state and ZIP code:	**Sundance, WY 82729-0930**
Telephone number:	**(307) 283-3531**
Fax number:	**(307) 283-3527**
Website URL:	www.precorp.coop
Contact person:	**Michael E. Easley**
Email address of contact person:	mikee@precorp.coop

Report for the calendar year ended December 31, **2016**

GENERAL WYOMING PUBLIC SERVICE COMMISSION UTILITY ANNUAL REPORT

1. A signed and notarized Oath and Verification page must be mailed to the WPSC, and a completed annual report shall be filed with the Wyoming Public Service Commission on or before May 1 following the year end to which this report applies.
2. Each inquiry contained in this report must be definitely answered.
3. Any material sought to be kept confidential must be mailed to the Wyoming Public Commission with a written request that the material be treated as confidential under Chapter 2, Section 30, Confidentiality of Information, of the PSC's Rules. All confidential information must be clearly labeled as such and printed on yellow paper.
4. Please contact the Wyoming Public Service Commission office at (307) 777-7427 if there are any questions concerning the content of this annual report.
5. Please provide Wyoming and Total Company numbers in the annual report. If Wyoming numbers equal Total Company numbers, please indicate such by including the numbers in both columns.

	Submission Date
Original Filing	3/31/2017
1st Revision	6/22/2017
2nd Revision	5/3/2019
3rd Revision	

Company Information

Year of incorporation:	1945
Year company first began Wyoming operations:	1957
Business organization:	C-Corporation
Specify organization type if "Other":	
Total number of Wyoming customers as of December 31, 2016:	26,568

Names of counties, cities and towns served by the company:

Campbell, Crook, Johnson, Sheridan, and Weston Counties, including the towns and cities of Alva, Aladdin, Arvada, Beulah, Buckhorn, Carlile, Clearmont, Colony, Four Corners, Hulett, Kaycee, Leiter, Moorcroft, New Haven, Oshoto, Pine Haven, Recluse, Rozet, Saddle Sub, Sundance, Wright, Wyarno.

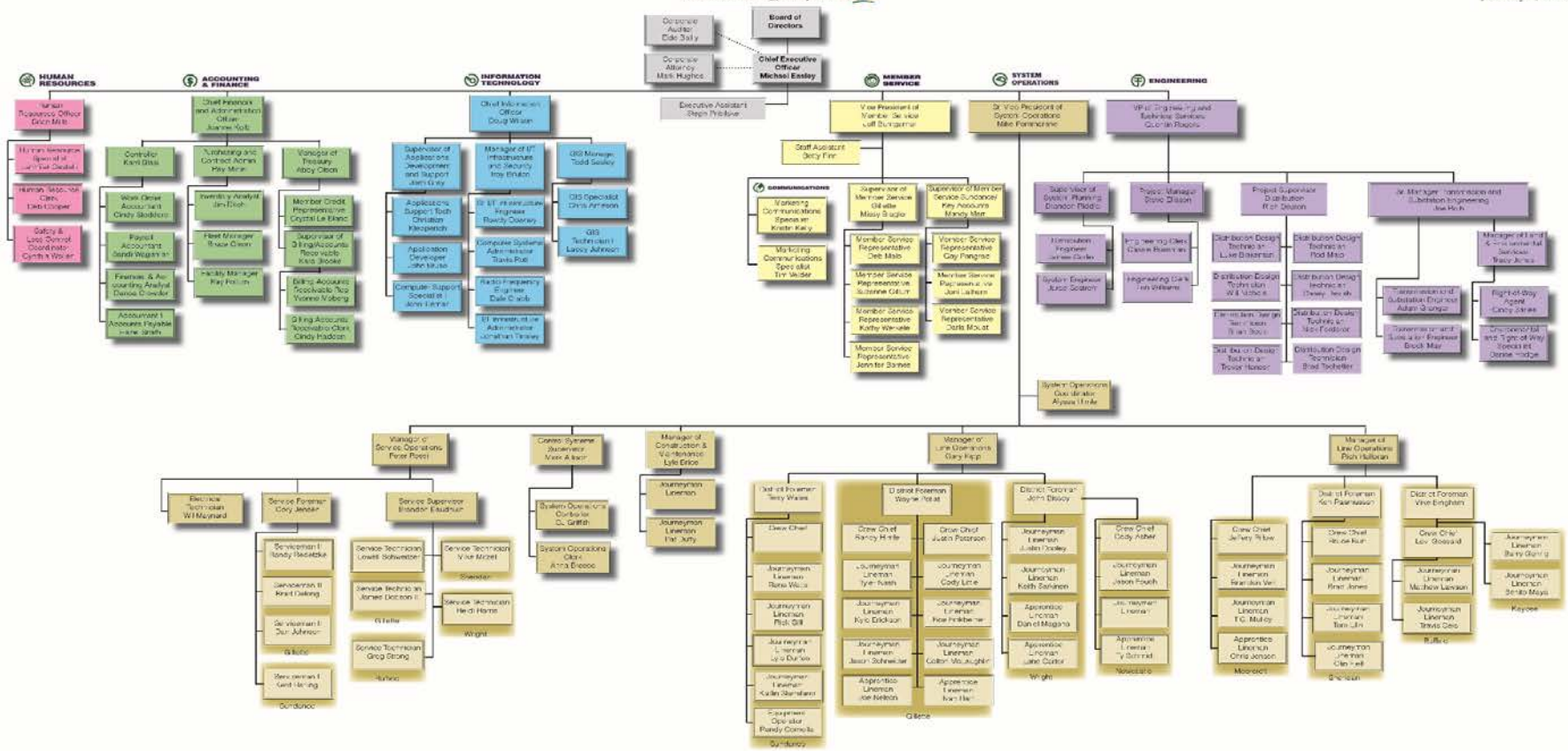
Name of owning, controlling or operating corporation or organization:

Headquarters (H)	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person to be contacted for additional information regarding Wyoming operations:	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person to be contacted regarding Wyoming operation complaints (P):	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person in charge of Wyoming regulatory affairs (R):	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person in charge of Wyoming utility assessment affairs (S):	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person to be contacted concerning this annual report (N):	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop
Person to be contacted concerning emergencies: (Provide a 24/7 contact telephone number.)	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone (24/7):	(307)290-0300
Email:	mikee@precorp.coop
Registered agent (G):	
Name:	Michael E. Easley
Address:	PO Box 930
City, State, ZIP Code:	Sundance, WY 82729-0930
Telephone:	(307)283-3531
Email:	mikee@precorp.coop

POWDER RIVER ENERGY CORPORATION
A Touchstone Energy® Cooperative

Organizational Chart

January 6, 2017



Operating Managers

Report the name and title of each operating manager of the utility. Include such positions as general manager, director of operations, chief engineering manager, chief financial manager, office manager and director of customer service.

Name	Title (and address if different from address on title page)
Michael E. Easley	Chief Executive Officer / General Manager
Joanne Kolb	Chief Financial and Administration Officer
Doug Wilson	Chief Information Officer
Brian Mills	Human Resource Officer
Quentin Rogers	Vice President of Engineering and Technical Services
Mike Pommarane	Senior Vice President of System Operations
Jeff Bumgarner	Vice President of Member Service

Officers

Report the names and titles of the top six officers.

Name	Title (and address if different from address on title page)
Walt Christensen	President
Reuben Ritthaler	Vice President
Philip Habeck	Secretary / Treasurer

Directors

Report the name and term of each person who held a directorship during any part of the reporting year.

Name	Term (and address if different from address on title page)
Paul Baker II	1994-2018
Jim Baumgartner	2015-2018
Walt Christensen	1990-2017
Gerry Geis	2013-2019
Philip Habeck	2001-2017
Pam Kinchen	1996-2019
Wade Larsen	2014-2017
Mike Lohse	2011-2018
Reuben Ritthaler	1983-2019
Tom L. Davis	1990-2016
Jim Collins	2015-2016
Mike Vlastelic	2015-2016

Wyoming Employees

Report the number of employees by classification.

Classification	Number	Employer
Executive:	7	
Office:	46	
Field:	82	
Other:	10	
Total Wyoming employees:	145	

Plant in Service

	Account Description	2015 Allocation Factor	2016 Allocation Factor	Wyoming						Total Company					
				2016 Beginning Balance	Additions	Retirements	Adjustments	Transfers	2016 Ending Balance	2016 Beginning Balance	Additions	Retirements	Adjustments	Transfers	2016 Ending Balance
2	Organizational Costs			$ 368,367	$ -	$ -			$ 368,367	$ 368,367	$ -	$ -			$ 368,367
3	Franchises			$ -	$ -	$ -			$ -	$ -	$ -	$ -			$ -
4	Land and Land Rights			$ 7,666,427	$ 119,460	$ -			$ 7,785,886	$ 7,711,562	$ 119,460	$ -			$ 7,831,022
5	Buildings & Improvements			$ 8,727,790	$ 169,262	$ -			$ 8,897,051	$ 8,727,790	$ 169,262	$ -			$ 8,897,051
6	Office Furniture & Equipment			$ 5,464,860	$ 285,072	$ -			$ 5,749,931	$ 5,464,860	$ 285,072	$ -			$ 5,749,931
7	Transportation Equipment			$ 4,167,884	$ 171,616	$ (497,221)			$ 3,842,279	$ 4,167,884	$ 171,616	$ (497,221)			$ 3,842,279
8	Tools & Other Work Equipment			$ 15,363,272	$ 570,317	$ (347,754)			$ 15,585,835	$ 15,363,272	$ 570,317	$ (347,754)			$ 15,585,835
9	Engines & Generators			$ -	$ -	$ -			$ -	$ -	$ -	$ -			$ -
10	Other:			$ (2,867,577)	$ -	$ -	$ (5,612)		$ (2,873,189)	$ (2,867,577)		$ -	$ (5,612)		$ (2,873,189)
11	**Subtotal General:**			**$ 38,891,021**	**$ 1,315,727**	**$ (844,975)**	**$ (5,612)**	**$ -**	**$ 39,356,161**	**$ 38,936,157**	**$ 1,315,727**	**$ (844,975)**	**$ (5,612)**	**$ -**	**$ 39,401,297**
12	Boiler Plant Equipment:								$ -						$ -
13	Eng & Eng-Driven Equipment:								$ -						$ -
14	Turbogenerator Units:								$ -						$ -
15	Other Power Plant Equipment:								$ -						$ -
16	**Subtotal Generation:**			**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
17	Transmission Sub-Station Equipment			$ 29,375,622	$ 11,185,801	$ -			$ 40,561,423	$ 29,521,662	$ 11,185,801	$ -			$ 40,707,463
18	Transmission Lines			$ 28,199,341	$ 348,534	$ (2,852)			$ 28,545,023	$ 30,069,353	$ 348,534	$ (2,852)			$ 30,415,035
19	**Subtotal Transmission:**			**$ 57,574,963**	**$ 11,534,335**	**$ (2,852)**	**$ -**	**$ -**	**$ 69,106,446**	**$ 59,591,015**	**$ 11,534,335**	**$ (2,852)**	**$ -**	**$ -**	**$ 71,122,498**
20	Distribution Lines			$ 141,122,352	$ 6,566,294	$ (1,414,292)			$ 146,274,354	$ 143,610,541	$ 6,642,347	$ (1,414,515)			$ 148,838,373
21	Distribution Substation Equipment			$ 26,995,725	$ 582,525	$ (43,667)			$ 27,534,583	$ 29,789,280	$ 582,525	$ (43,667)			$ 30,328,138
22	Line Transformers			$ 55,235,050	$ 1,026,721	$ (457,714)			$ 55,804,057	$ 55,590,949	$ 1,027,844	$ (457,714)			$ 56,161,080
23	Services			$ 3,316,651	$ 74,387	$ (27,811)			$ 3,363,226	$ 3,345,982	$ 74,387	$ (27,811)			$ 3,392,558
24	Metering			$ 20,101,703	$ 366,948	$ (601,588)			$ 19,867,063	$ 20,186,744	$ 367,548	$ (601,588)			$ 19,952,704
25	**Subtotal Distribution:**			**$ 246,771,480**	**$ 8,616,874**	**$ (2,545,070)**	**$ -**	**$ -**	**$ 252,843,284**	**$ 252,523,496**	**$ 8,694,650**	**$ (2,545,294)**	**$ -**	**$ -**	**$ 258,672,852**
26	**Total System**			**$ 343,237,465**	**$ 21,466,936**	**$ (3,392,898)**	**$ (5,612)**	**$ -**	**$ 361,305,891**	**$ 351,050,669**	**$ 21,544,712**	**$ (3,393,122)**	**$ (5,612)**	**$ -**	**$ 369,196,647**

Wyoming Plant in Service Notes:

No allocation factors are used in this section. The actual amounts for plant in service in Wyoming are found by subtracting actual plant in service in Montana from the total company plant in service for each line item.

Total Company Plant in Service Notes:

No allocation factors are used for this section.

Reserve for Depreciation

			Wyoming								Total Company							
1	Account Description	Annual Depr. Rate	2016 Beginning Balance	Depreciation Expense	Book Cost of Plant Retired	Cost of Removal or Retirement	Salvage	Adjustments	Transfers	2016 Ending Balance	2016 Beginning Balance	Depreciation Expense	Book Cost of Plant Retired	Cost of Removal or Retirement	Salvage	Adjustments	Transfers	2016 Ending Balance
2	Organizational Costs	6.67%	$ 142,389	$ 14,730						$ 157,119	$ 142,389	$ 14,730						$ 157,119
3	Franchises									$ -	$ -	$ -						$ -
4	Land and Land Rights	2.00%	$ 3,004,601	$ 128,168				$ (190,783)		$ 2,941,986	$ 3,004,601	$ 128,168				$ (190,783)		$ 2,941,986
5	Buildings & Improvements	4.00%	$ 4,832,085	$ 413,603						$ 5,245,688	$ 4,832,085	$ 413,603						$ 5,245,688
6	Office Furniture & Equipment	6.67%	$ 4,510,463	$ 471,805						$ 4,982,267	$ 4,510,463	$ 471,805						$ 4,982,267
7	Transportation Equipment	25.00%	$ 2,797,629	$ 3,613	$ (366,791)					$ 2,434,451	$ 2,797,629	$ 3,613	$ (366,791)					$ 2,434,451
8	Tools & Other Work Equipment	11.17%	$ 8,392,670	$ 1,038,956	$ (323,153)					$ 9,108,473	$ 8,392,670	$ 1,038,956	$ (323,153)					$ 9,108,473
9	Engines & Generators									$ -								$ -
10	Other			$ (139,843)						$ (139,843)		$ (139,843)						$ (139,843)
11	**Subtotal General:**		**$ 23,679,837**	**$ 1,931,031**	**$ (689,944)**	**$ -**	**$ -**	**$ (190,783)**	**$ -**	**$ 24,730,141**	**$ 23,679,837**	**$ 1,931,031**	**$ (689,944)**	**$ -**	**$ -**	**$ (190,783)**	**$ -**	**$ 24,730,141**
12	Boiler Plant Equipment									$ -								$ -
13	Eng & Eng-Driven Equipment									$ -								$ -
14	Turbogenerator Units									$ -								$ -
15	Other Power Plant Equipment									$ -								$ -
16	**Subtotal Generation:**		**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**
17	Transmission Sub-Station Equipment	2.75%	$ 32,617,864	$ 1,679,231	$ (3,895)			$ 30,075		$ 34,323,275	$ 33,234,079	$ 1,735,592	$ (3,895)			$ 30,075		$ 34,995,850
18	Transmission Lines									$ -								$ -
19	**Subtotal Transmission:**		**$ 32,617,864**	**$ 1,679,231**	**$ (3,895)**	**$ -**	**$ -**	**$ 30,075**	**$ -**	**$ 34,323,275**	**$ 33,234,079**	**$ 1,735,592**	**$ (3,895)**	**$ -**	**$ -**	**$ 30,075**	**$ -**	**$ 34,995,850**
20	Distribution Lines	2.80%	$ 102,787,417	$ 7,441,221	$ (3,638,513)			$ 160,708		$ 106,750,833	$ 105,211,534	$ 7,601,608	$ (3,640,395)			$ 160,708		$ 109,333,455
21	Distribution Substation Equipment									$ -								$ -
22	Line Transformers									$ -								$ -
23	Services									$ -								$ -
24	Metering									$ -								$ -
25	**Subtotal Distribution:**		**$ 102,787,417**	**$ 7,441,221**	**$ (3,638,513)**	**$ -**	**$ -**	**$ 160,708**	**$ -**	**$ 106,750,833**	**$ 105,211,534**	**$ 7,601,608**	**$ (3,640,395)**	**$ -**	**$ -**	**$ 160,708**	**$ -**	**$ 109,333,455**
26	**Total System**		**$ 159,085,118**	**$ 11,051,483**	**$ (4,332,352)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 165,804,249**	**$ 162,125,449**	**$ 11,268,232**	**$ (4,334,234)**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 169,059,447**

Wyoming Reserve for Depreciation Notes:

Tools and other equipment are comprised of 6 separate classes of assets, all with different depreciation rates. The annual depreciation rate given for that category is the weighted average rate according to the ending balance for those classes, or 11.17%.

Total Company Reserve for Depreciation Notes:

Tools and other equipment are comprised of 6 separate classes of assets, all with different depreciation rates. The annual depreciation rate given for that category is the weighted average rate according to the ending balance for those classes, or 11.17%.

Balance Sheet - Assets & Other Debits

	Account Description	2016 Allocation Factor	Wyoming		Total Company	
			2016 Beginning Balance	2016 Ending Balance	2016 Beginning Balance	2016 Ending Balance
1	Total Utility Plant in Service	Actual	$ 343,237,465	$ 361,305,891	$ 351,050,669	$ 369,196,647
2	Construction Work in Progress	Actual	$ 16,311,706	$ 7,105,313	$ 16,553,718	$ 7,391,740
3	Total Utility Plant		$ 359,549,171	$ 368,411,204	$ 367,604,387	$ 376,588,387
4	Accumulated Provision for Depreciation and Amortization	Other	$ (159,085,118)	$ (165,804,249)	$ (162,125,449)	$ (169,059,447)
5	Net Utility Plant		$ 200,464,053	$ 202,606,956	$ 205,478,938	$ 207,528,940
6	Non-Utility Property (Net)	Actual	$ 128,336	$ 133,202	$ 128,336	$ 133,202
7	Investments in Subsidiary Companies		$ -	$ -	$ -	$ -
8	Investments in Assoc Org - Patronage Capital	Plant	$ 113,424,583	$ 126,972,309	$ 116,011,643	$ 129,748,936
9	Invest in Assoc Org - Other - General Funds		$ -	$ -	$ -	$ -
10	Invest in Assoc Org- Other - Nongeneral Funds	Actual	$ 2,718,740	$ 2,705,733	$ 2,718,740	$ 2,705,733
11	Investments in Economic Development Projects		$ -	$ -	$ -	$ -
12	Other Investments	Actual	$ 940,973	$ 855,566	$ 940,973	$ 855,566
13	Special Funds	Other	$ 28,833,223	$ 26,333,066	$ 29,509,865	$ 26,877,447
14	Total Other Property & Investments		$ 146,045,855	$ 156,999,875	$ 149,309,556	$ 160,320,883
15	Cash - General Funds	Actual	$ 8,232,564	$ 7,507,473	$ 8,232,564	$ 7,507,473
16	Cash - Construction Funds - Trustee	Actual	$ 400	$ 400	$ 400	$ 400
17	Special Deposits		$ -	$ -	$ -	$ -
18	Temporary Investments	Actual	$ 12,158,404	$ 38,932,321	$ 12,158,404	$ 38,932,321
19	Notes Receivable (Net)		$ -	$ -	$ -	$ -
20	Accounts Receivable - Sales of Energy (Net)	Other	$ 10,565,744	$ 15,250,248	$ 11,009,288	$ 15,890,444
21	Accounts Receivable - Other (Net)	Actual	$ 275,940	$ 375,787	$ 275,940	$ 375,787
22	Fuel Stock		$ -	$ -	$ -	$ -
23	Materials and Supplies	Actual	$ 7,474,217	$ 6,626,794	$ 7,474,217	$ 6,626,794
24	Prepayments	Actual	$ 289,583	$ 448,464	$ 289,583	$ 448,464
25	Other Current and Accrued Assets	Actual	$ 6,445,656	$ 17,816	$ 6,445,656	$ 17,816
26	Total Current and Accrued Assets		$ 45,442,508	$ 69,159,303	$ 45,886,051	$ 69,799,499
27	Unamortized Debt Discount & Extraordinary Property Losses		$ -	$ -	$ -	$ -
28	Regulatory Assets	Actual	$ 9,598	$ -	$ 9,598	$ -
29	Other Deferred Debits	Actual	$ 222,388	$ 763,129	$ 222,388	$ 763,129
30	Accumulated Deferred Income Taxes		$ -	$ -	$ -	$ -
31	**Total Assets & Other Debits**		**$ 392,184,402**	**$ 429,529,263**	**$ 400,906,532**	**$ 438,412,452**

Notes:

The allocation factors used for multiple line items in this Balance Sheet, both Assets and Liabilities, are the revenue factor and the plant factor. The 2016 Revenue Factor = 1 - (Montana Revenue / Total Sales Revenue) = 1-($6,050,653/$182,150,468))=3.32%. In this calculation, the revenue deferred from the 2016 financials was added back to the total sales revenue per the income statement. The 2015 Plant Factor = 1 - (Montana Plant / Total Plant) = 1-($7,890,756/$369,196,647) = 2.14%. This compares to the 2015 Revenue factor of 3.88% and 2015 Plant Factor of 2.23%. The line items that are listed as "actual" are calculated with actual known data and not by allocation factors. The Accumulated Provision for Depreciation and Amortization uses the amount from the "5. Reserve for Depreciation" tab. Special Funds, line 13, is calculated using both the plant and revenue allocation factors on different funds that add up to the total shown. Accounts Receivable - Sales of Energy (net), line 20, has a factor of 1 - (Montana Sales in December / Total Sales in December).

Balance Sheet - Liabilities, Equity & Credits

	Account Description	2016 Allocation Factor	Wyoming		Total Company	
			2016 Beginning Balance	2016 Ending Balance	2016 Beginning Balance	2016 Ending Balance
1	Memberships		$ -	$ -	$ -	$ -
2	Patronage Capital	Actual	$ 184,062,382	$ 190,563,430	$ 189,570,227	$ 196,362,425
3	Operating Margins - Prior Years		$ -	$ -	$ -	$ -
4	Operating Margins - Current Year	Revenue	$ 6,199,490	$ 13,948,459	$ 6,449,739	$ 14,427,451
5	Non-Operating Margins	Revenue	$ 2,471,784	$ 1,973,962	$ 2,571,561	$ 2,041,748
6	Other Margins and Equities	Revenue	$ 2,647,601	$ 3,095,620	$ 2,754,475	$ 3,201,924
7	Total Margins & Equities		$ 195,381,257	$ 209,581,471	$ 201,346,002	$ 216,033,547
8	Long-Term Debt - RUS (Net)	Plant	$ 40,261,308	$ 38,083,557	$ 41,179,614	$ 38,916,367
9	Long-Term Debt - FFB - RUS Guaranteed	Plant	$ 111,688,265	$ 125,659,446	$ 111,688,265	$ 125,659,446
10	Long-Term Debt - Other - RUS Guaranteed		$ -	$ -	$ -	$ -
11	Long-Term Debt - Other (Net)	Plant	$ 10,704,298	$ 9,121,668	$ 10,948,448	$ 9,321,140
12	Long-Term Debt - RUS - Econ Development (Net)		$ -	$ -	$ -	$ -
13	Payments - Unapplied	Plant	$ (34,798,450)	$ (25,036,893)	$ (34,798,450)	$ (25,036,893)
14	Total Long Term Debt		$ 127,855,421	$ 147,827,778	$ 129,017,877	$ 148,860,060
15	Obligations Under Capital Leases - Noncurrent	Actual	$ 38,105	$ 29,885	$ 38,105	$ 29,885
16	Accumulated Operating Provisions & Asset Retirement Obligations	Actual	$ 5,495,631	$ 4,607,150	$ 5,495,631	$ 4,607,150
17	Total Other Non-current Liabilities		$ 5,533,736	$ 4,637,035	$ 5,533,736	$ 4,637,035
18	Notes Payable		$ -	$ -	$ -	$ -
19	Accounts Payable	Actual	$ 6,891,981	$ 14,587,356	$ 6,891,981	$ 14,587,356
20	Consumers Deposits	Actual	$ 7,892,602	$ 11,846,970	$ 7,892,942	$ 12,156,538
21	Current Maturities Long-Term Debt	Plant	$ 6,326,808	$ 7,042,750	$ 6,471,114	$ 7,196,761
22	Current Maturities Long-Term Debt - Rural Development		$ -	$ -	$ -	$ -
23	Current Maturities - Capital Leases		$ -	$ -	$ -	$ -
24	Taxes Accrued		$ -	$ -	$ -	$ -
25	Interest Accrued		$ -	$ -	$ -	$ -
26	Other Current and Accrued Liabilities	Actual	$ 3,885,273	$ 4,057,503	$ 3,902,828	$ 4,071,161
27	Total Current & Accrued Liabilities		$ 24,996,664	$ 37,534,580	$ 25,158,865	$ 38,011,817
28	Regulatory Liabilities	Revenue	$ 8,910,324	$ 3,087,606	$ 9,270,000	$ 3,193,634
29	Other Deferred Credits	Other	$ 29,506,999	$ 26,860,794	$ 30,580,050	$ 27,676,359
30	Accumulated Deferred Income Taxes		$ -	$ -	$ -	$ -
31	**Total Liabilities and Other Credits**		**$ 392,184,402**	**$ 429,529,263**	**$ 400,906,532**	**$ 438,412,452**

Notes:

The allocation factors used for multiple line items in this Balance Sheet, both Assets and Liabilities, are the revenue factor and the plant factor. The 2016 Revenue Factor = 1 - (Montana Revenue / Total Sales Revenue) = 1-($6,050,653/$182,150,468))=3.32%. In this calculation, the revenue deferred from the 2016 financials was added back to the total sales revenue per the income statement. The 2015 Plant Factor = 1 - (Montana Plant / Total Plant) = 1-($7,890,756/$369,196,647) = 2.14%. This compares to the 2015 Revenue factor of 3.88% and 2014 Plant Factor of 2.23%. The line items that are listed as "actual" are calculated with actual known data and not by allocation factors. Other Deferred Credits, line 29, uses both the revenue factor and actual amounts in part.

Long-Term Debt

W.S. § 37-6-101 defines long-term debt as any debt with a term greater than 18 months.

								Total Company						
								Debt Issuance Cost					Outstanding Balances	
	Organization	Authorizing Docket	Issue Date	Maturity Date	Face Amount Authorized	Total Amount Issued	Interest Rate	Original Amount	Unamortized Amount	Interest Accrued	Interest Paid During Year	Principal Paid During Year	Year Beginning	Year Ending
1	RUS - 1B520	10014-71-CS-04 (AA44)	12/1/03	12/1/23	$ 9,306,000	$ 9,306,000	4.640%				$ 222,551	$ 541,286	$ 5,045,311	$ 4,504,025
2	RUS - 1B521	10014-71-CS-04 (AA44)	12/1/03	12/1/23	$ 6,529,000	$ 6,529,000	4.850%				$ 166,928	$ 384,642	$ 3,612,934	$ 3,228,292
3	RUS - 1B522	10014-71-CS-04 (AA44)	12/1/03	12/1/23	$ 7,783,000	$ 7,783,000	4.280%				$ 183,187	$ 490,198	$ 4,503,790	$ 4,013,592
4	RUS - 1B530	10014-71-CS-04 (AA44)	12/1/03	12/1/38	$ 12,940,000	$ 12,940,000	4.690%				$ 501,678	$ 270,063	$ 10,820,387	$ 10,550,324
5	RUS - 1B531	10014-71-CS-04 (AA44)	12/1/03	12/1/38	$ 13,389,000	$ 13,389,000	4.720%				$ 520,272	$ 279,760	$ 11,254,903	$ 10,975,143
6	RUS - 1B532	10014-71-CS-04 (AA44)	12/1/03	12/1/38	$ 9,490,000	$ 9,490,000	4.430%				$ 354,619	$ 209,087	$ 8,100,658	$ 7,891,571
7	FFB - H0020	10014-95-CS-7	12/12/08	12/31/35	$ 23,885,000	$ 23,885,000	3.245%				$ 629,130	$ 709,383	$ 19,499,692	$ 18,790,309
8	FFB - F0025	10014-117-CS-10	9/15/10	1/3/45	$ 50,000,000	$ 50,000,000	3.602%				$ 1,675,925	$ 934,466	$ 46,507,457	$ 45,572,991
9	FFB - F0030	10014-117-CS-10	8/2/11	1/3/45	$ 18,300,000	$ 18,300,000	3.821%				$ 652,674	$ 330,465	$ 17,069,192	$ 16,738,728
10	FFB - F0035	10014-117-CS-10	1/16/15	1/3/45	$ 28,246,000	$ 28,246,000	2.232%				$ 618,528	$ 696,946	$ 27,731,363	$ 27,034,417
11	FFB - F0040	10014-117-CS-10	1/16/15	1/3/45	$ 3,711,000	$ 3,711,000	2.232%				$ 81,203	$ 91,566	$ 3,643,386	$ 3,551,821
12	FFB - F0045	10014-117-CS-10	1/15/16	1/3/45	$ 17,604,000	$ 17,604,000	2.622%				$ 444,321	$ 313,155	$ 17,604,000	$ 17,290,845
13	CFC - 9007001	unknown	9/1/89	3/1/19	$ 3,800,000	$ 3,800,000	6.100%			$ 3,532	$ 46,519	$ 276,367	$ 962,901	$ 686,534
14	CFC - 9009001	unknown	6/1/92	8/31/22	$ 497,000	$ 497,000	6.100%			$ 876	$ 10,084	$ 24,011	$ 194,199	$ 170,188
15	CoBank - RI0323T03	10014-138-CS-12	4/30/12	3/20/34	$ 14,416,735	$ 14,416,735	3.670%				$ 362,781	$ 1,246,333	$ 10,341,268	$ 9,094,935
16	Basin Electric	10014-79-CS-5	7/11/05	12/31/17	$ 1,000,000	$ 1,000,000	1.000%				$ 10,000	$ -	$ 1,000,000	$ 1,000,000
17														
18														
19														
20														
21														
22														
23														
24														
25														
50	**Total**				**$ 220,896,735**	**$ 220,896,735**		**$ -**	**$ -**	**$ 4,408**	**$ 6,480,401**	**$ 6,797,727**	**$ 187,891,441**	**$ 181,093,714**

Total minimum principle payments required for 2016: $ 6,797,727

Notes 1:

All known authorizing dockets are listed. Some of the older docket numbers could not be located and are listed as unknown.

Notes 2:

Interest Expense on Long Term Debt, included in the statement of operations, includes interest on capital leases totaling $539, but does not include the $10,000 interest paid for the Basin Economic Development loan, which reconciles the difference between column L, Interest Paid During the Year, plus interest accrued, and the Statement of Operations, line 15.

Statement of Operations

		Wyoming	Total Company
1	Operating Revenue & Patronage Capital	$ 175,690,672	$ 182,150,468
2	Power Production Expense	$ -	$ -
3	Cost of Purchased Power	$ 134,855,674	$ 139,898,695
4	Transmission Expense	$ 1,452,335	$ 1,484,053
5	Distribution Expense-Operation	$ 6,820,020	$ 6,968,966
6	Distribution Expense-Maintenance	$ 3,970,826	$ 4,057,547
7	Consumer Accounts Expense	$ 2,122,223	$ 2,168,571
8	Customer Service & Informational Expense	$ 84,920	$ 86,775
9	Sales Expense	$ 27,976	$ 28,587
10	Administrative and General Expense	$ 6,632,621	$ 6,777,474
11	Total Operation and Maintenance Expense	$ 155,966,595	$ 161,470,669
12	Depreciation & Amortization Expense	$ 12,715,470	$ 12,932,219
13	Tax Expense - Property & Gross Receipts	$ 455,566	$ 455,566
14	Tax Expense - Other	$ 50,188	$ 63,846
15	Interest on Long-term Debt	$ 6,336,952	$ 6,475,349
16	Interest Charged to Construction - Credit	$ -	$ -
17	Interest Expense - Other	$ 110,255	$ 112,663
18	Other Deductions	$ 175,239	$ 181,260
19	Total Cost of Electric Service	$ 175,810,265	$ 181,691,572
20	Patronage Capital & Operating Margins	$ (119,594)	$ 458,896
21	Non-operating Margins - Interest	$ 1,987,435	$ 2,055,721
22	Allowance for Funds Used During Construction	$ -	$ -
23	Income (Loss) from Equity Investments	$ -	$ -
24	Non-operating Margins - Other	$ (13,509)	$ (13,974)
25	Generation & Transmission Capital Credits	$ 13,195,269	$ 13,648,648
26	Other Capital Credits & Patronage Dividends	$ 309,279	$ 319,906
27	Extraordinary Items	$ -	$ -
28	Patronage Capital or Margins	$ 15,358,880	$ 16,469,199
29			
30	Patronage Capital Cash Received	$ 182,708	$ 188,986

Notes:

In 2016, PRECorp recognized $8,375,000 of revenue deferral. Of the total, $8,096,800 was allocated to Wyoming.

Customer Counts, Operating Revenues, Demand and Energy Delivered

	Title of Account	Wyoming				Total Company Revenue
		Average Customer Count	Revenue	Demand and Energy Delivered KW	Demand and Energy Delivered kWh	
1	**Sales of Electricity**					
2	Residential Sales (440)	18,200	$ 21,292,986	0.0	216,484,095	$ 21,375,886
3	440.1 Residential Sales - Excluding Seasonal	14,854	$ 19,580,150		206,386,346	$ 19,632,326
4	440.2 Residential Sales - Seasonal	3,346	$ 1,712,836		10,097,749	$ 1,743,559
5	441 Irrigation Sales	234	$ 555,512		5,521,666	$ 561,312
6	Commercial Sales (442.x)	8,180	$ 59,785,366	0.0	705,203,878	$ 60,053,791
7	442.1x Commercial Sales - 1000 kVA or Less	8,180	$ 59,785,366		705,203,878	$ 60,053,791
8	442.2x Commercial Sales - Greater than 1000 kVA					
9	Industrial Sales (442.y)	57	$ 83,315,649	0.0	1,248,452,146	$ 89,008,182
10	442.1y - Industrial Sales - 1000 kVA or Less					
11	442.2y - Industrial Sales - Greater than 1000 kVA	57	83,315,649		1,248,452,146	89,008,182
12	Public Street and Highway Lighting (444)	29	$ 82,974		874,263	$ 82,974
13	Other Sales to Public Authorities (445)					
14	Sales to Railroads and Railways (446)					
15	Interdepartmental Sales (448)					
16	**TOTAL Electric Sales**	**26,700**	**$ 165,032,487**	**0.0**	**2,176,536,048**	**$ 171,082,145**
17	Sales for Resale (447)	2	$ 61,052	0.0	1,021,286	$ 61,052
18	447.1 Sales for Resale - RUS Borrowers	2	$ 61,052		1,021,286	$ 61,052
19	447.2 Sales for Resale - Other					
20	**TOTAL Sales of Electricity**	**26,702**	**$ 165,093,539**	**0.0**	**2,177,557,334**	**$ 171,143,197**
21	Provision for Rate Refunds (449.1)					
22	**TOTAL Revenues Net of Provision for Refunds**	**26,702**	**$ 165,093,539**	**0.0**	**2,177,557,334**	**$ 171,143,197**
23	**Other Operating Revenues**					
24	Forfeited Discounts (450)					
25	Miscellaneous Service Revenues (451)		$ 31,363			$ 32,440
26	Sales of Water and Water Power (453)					
27	Rent from Electric Property (454)		$ 97,985			$ 98,336
28	Interdepartmental Rents (455)					
29	Other Electric Revenues (456)					$ 129,515
30	Revenues from Transmission of Electricity of Others (456.1)		$ 2,009,872			$ 2,009,872
31	Regional Transmission Service Revenues (457.1)					
32	Miscellaneous Revenues (457.2)		$ 8,457,913			$ 8,737,108
33	**TOTAL Other Operating Revenues**		**$ 10,597,132**			**$ 11,007,271**
34	**TOTAL Electric Operating Revenues**	**26,702**	**$ 175,690,671**	**0.0**	**2,177,557,334**	**$ 182,150,468**

	Energy Sales and Use Summary	kWh
35	Total Sales to Customers	2,259,178,030
36	Energy Furnished without Charge	0
37	Company Use (Excluding Station Use)	2,407,422
38	Energy Losses	78,159,849
39	**Total**	**2,339,745,301**

Notes:

The demand billing units for the entire year was 3,667,882 kW. The system peak demand for 2016 was in December, a demand of 347,927. The demand was not tracked by consumer class.

Powder River Energy Corporation
Docket No. 10014
Reporting Year: 2016

2nd Revision
5/3/2019

Rate Base and Return on Rate Base

	Description	Wyoming
1	**Rate Base Additions**	
2	Plant in Service	$ 368,411,204
3	Plant Held for Future Use	$ -
4	Prepayments	$ 1,134,277
5	Materials and Supplies	$ 6,989,370
6	Cash Working Capital	$ 2,638,865
7	Deferred Debits	$ -
8		
9		
10		
11		
12		
13		
14		
15		
16		
17		
18	**Subtotal**	$ 379,173,717
19		
20	**Rate Base Deductions**	
21	Accumulated Provision for Depreciation	$ 162,514,361
22	Accumulated Provision for Amortization	$ 3,289,888
23	Accumulated Deferred Income Tax	$ -
24	Consumer Advances for Construction	$ 2,572,041
25	Consumer Deposits	$ 10,121,430
26	Consumer Energy Prepayments	$ 303,184
27	Deferred Credits	$ -
28		
29		
30		
31		
32		
33		
34		
35		
36		
37		
38	**Subtotal**	**$ 178,800,903**
39	**Total Rate Base**	**$ 200,372,814**
40		
41	Net Utility Operating Income	$ 175,690,672
42	Actual Rate of Return on Rate Base	3.245%
43	Actual Rate of Return on Equity	3.104%
44	Actual Operating Ratio (if applicable)	1.001
45	Actual Capital Structure - Percent Debt	51.223%
46	Actual Capital Structure - Percent Equity	48.777%
47	Authorized Rate of Return on Rate Base	N/A
48	Authorized Rate of Return on Equity	N/A
49	Authorized Operating Ratio (if applicable)	N/A
50	Effective Date of Rates of Return or Operating Ratio	N/A
51	Docket No. of Authorization	N/A
52	Capital Structure in Docket No. Above - Percent Debt	N/A
53	Capital Structure in Docket No. Above - Percent Equity	N/A
54	Cost of Debt in Capital Structure in Docket No. Above	N/A
55	**Operating Ratios**	
56	Operating Times Interest Earned Ratio (OTIER)	1.010
57	Rural Utilities Service OTIER (RUS OTIER)	1.100
58	Net Times Interest Earned Ratio (NTIER)	3.424
59	Operating Debt Service Coverage Ratio (ODSC)	1.472
60	Net Debt Service Coverage Ratio (NDSC)	2.649

Rate Base and Return on Rate Base

61	Modified Debt Service Coverage Ratio (MDSC)	1.625

Notes:

Line 42: The actual return on rate base is determined by subtracting Operations and Maintenance Expense, tax expense, and depreciation expense from revenues. The product of that calculation is divided by the total rate base determined in line 39. ($175,690,672 - $155,966,595 - $455,566 - $50,188 - $12,715,470) / $200,372,814 = 3.245%. All coverage ratios are positive and meet lender requirements when the total company is considered, and not just the Wyoming Rate Base. Lines 47-54 are marked N/A because the Comission's order in our last general rate case, Docket No. 10014-168-CR-16, did not include an authorized rate of return on rate bases, rate of return on equity, operating ratio, or capital structure ratios. Our rate case was based on cost of service, and provided the Cooperative with sufficient operating margins to maintain the financial integrity and meet the coverage ratios required by RUS financings. The Commission's order stated "We find that the proposed 1.50 OTIER is a reasonable response to the declining energy market and should provide an opportunity for PRECorp to maintain the financial health needed to satisfy it lenders."

Electric Utility Load and Resources Report (Wyoming System Only)

Peak Wyoming System Demands and Annual Energy

Reported data are: Actual Data (If actual data are not available, provide the basis for the estimates in the notes section.)

		Summer (April - September)		Winter (October - March)		
	Year	Month	KW	Month	KW	Annual Energy kWh
1	2013	April	372,504	January	402,750	2,849,732,616
2	2014	April	369,910	February	415,086	2,861,934,778
3	2015	April	357,150	January	407,573	2,714,491,112
4	2016	April	293,092	December	347,927	2,339,745,301
5	2017	August	270,849	February	322,833	2,164,550,242
6	2018	April	268,430	February	311,542	1,903,403,000
7	2019	April	264,045	February	306,847	1,872,348,000

Notes:

Data is actual through 2016. Budgeted data is used for 2017, and forecasted data from our current Basin Load Forecast is used for 2018-2019

2016 Peak Day

8	Date	1/8/2016
9	Time	10:30 CST
10	KW Reading	335,165.0

Notes:

Sources of Electricity

		Owned Generation											
		Steam Generation		Hydro Generation		Internal Combusion Engine		Wind Generation		Other Generation		Total Owned Generation	
	Year	KW	kWh	KW	kWh	KW	kWh	KW	kWh	KW	kWh	KW	kWh
11	2013											0.0	0
12	2014											0.0	0
13	2015											0.0	0
14	2016											0.0	0

		Purchased Power	
	Year	KW	kWh
15	2013	4,418,948	2,849,732,616
16	2014	4,453,952	2,861,934,778
17	2015	4,258,279	2,714,491,112
18	2016	3,667,882	2,339,745,301

Notes:

Power Purchase Contracts

	Supplier	2016 KW Purchases	2016 kWh Purchases	Contract Expiration Date
19	Basin Electric Power Cooperative	3,540,924	2,256,970,931	12/31/2075
20	Basin Electric Power Cooperative - WAPA	126,958	82,023,814	12/31/2075
21	Black Hills Electric Cooperative		737,124	Year to Year
22	Small Power Production (Net Metering)		13,432	Year to Year
23				
24				
25				
26				
27				
28				
29				
30				
31				
32				
33				
34				
35				
36	**Totals**	**3,667,882**	**2,339,745,301**	

Power Purchase Contracts Notes, page 1

Black Hills Electric Cooperative bills on energy usage, and not demand. Therefore, the kW purchases are not available from Black Hills Electric Cooperative. The Small Power Production (Net Metering) rate is billed by energy coming into the system, and not demand. The kW purchases are not available for the Small Power Production purchases.

Electric Transmission and Distribution Plant (Wyoming Only)

Note: Use Wyoming-specific data only. For substations with multiple transformer banks, please use a separate line for each bank and note if the number of circuits listed is for the transformer bank or for the substation.

	Transmission and subtransmission lines:		Primary underground distribution lines:		Primary overhead distribution lines:	
1	Nominal Voltage	Miles of Line	Nominal Voltage	Miles of Line	Nominal Voltage	Miles of Line
2	34.5	26.9	2.4/4.16	0.15	7.2	1,388.8
3	69	574.6	7.2	76.4	12.5	27.4
4	230	63.4	12.5	7.6	14.4/24.9	8,119.8
5			14.4/24.9	350.2		
6						
7						
8						
9						
10						
11						
12						
13						
14						
15						
16						

Meters in Service in Wyoming

	Phase	Total Meters in Service	Advanced Meters in Service	Types of Advanced Meters in Service
17	Single Phase:	21,336	21,336	Landis and Gyr TS1 AMR
18	Three Phase:	5,647	5,647	Landis and Gyr TS1 AMR 5610 Meters; Landis and Gyr RF AMI 37 Meters
19	Instrument Rated Phase:	2,398	2,398	Landis and Gyr TS1 AMR 2361 Meters; Landis and Gyr RF AMI 37 Meters

Notes:

Distribution Substations in Wyoming

Electric Transmission and Distribution Plant (Wyoming Only)

Note: Use Wyoming-specific data only. For substations with multiple transformer banks, please use a separate line for each bank and note if the number of circuits listed is for the transformer bank or for the substation.

	Name of Distribution Substation	Primary Voltage - Secondary Voltage	Section Township Range (i.e. 26-20-84)	Number of Circuits	Transformers by Voltage	Nameplate Capacity of Transformers by Voltage	Peak Loading of Transformers for Reporting Year
20	Adon	69 - 24.9	52-70-11 NESE	3	69 - 24.9/14.4	10,500.0	6,624.0
21	Arvada	69 - 24.9	54-76-02 NWNW	4	69 - 24.9/14.4	10,500.0	2,520.0
22	Baker	69 - 7.2	54-67-14 SENE	1	67x33.5 - 7.2	500.0	9.0
23	Barber Creek	69 - 24.9	48-75-05 NENE	4	66 - 24.9/14.4	22,400.0	14,832.0
24	BFP-1	69 - 4.16	50-68-19 SESE	1	69 - 4.16/2.4	2,500.0	1,172.0
25	Bonepile	69 - 24.9	49-73-26 SWSW	4	69 - 24.9/14.4	28,000.0	9,350.0
26	Butte	69 - 4.16	54-66-16 SWNW	1	69x34.5 - 4.16/2.4	3,750.0	1,435.0
27	Carr Draw	69 - 24.9	50-75-08 NESE	4	69 - 24.9/14.4	28,000.0	8,141.0
28	Clear Creek	69 - 24.9	51-81-09 NWSW	1	69 - 24.9/14.4	10,500.0	1,498.0
29	Clear Creek Addition	69 - 24.9	51-81-09 NWSW	1	69 - 24.9/14.4	10,500.0	3,074.0
30	Conoco	69 - 4.16	43-81-11 SESW	1	67 - 4.16/2.4	3,500.0	14.0
31	Decker	69 - 24.9	09-40-22 NWSW	2	67x34.5 - 24.9/14.4	28,000.0	660.0
32	Dillinger	69 - 24.9	47-69-07 NWNE	3	69 - 24.9/14.4	10,500.0	4,248.0
33	Dry Fork	69 - 24.9	51-72-13 SWSW	2	67 - 24.9/14.4	3,500.0	451.0
34	East Fiddler	69 - 12.5	46-65-23 SENW	3	69 - 24.9/14.4x12.5/7.2	10,500.0	3,924.0
35	Gap	69 - 24.9	49-71-30 NWSE	4	115x69 - 24.9/14.4	22,400.0	12,614.0
36	Hartzog	69 - 24.9	44-75-14 SESE	4	69 - 24.9/14.4	22,400.0	13,090.0
37	Hilight	69 - 24.9	45-71-22 SWSE	4	69 - 24.9/14.4	28,000.0	5,702.0
38	Hulett	69 - 24.9	54-65-23 NENE	2	69 - 24.9/14.4x12.5/7.2	7,000.0	2,412.0
39	Hulett Addition	69 - 24.9	54-65-23 NENE	4	69 - 24.9/14.4	10,500.0	4,205.0
40	Indian Creek	69 - 24.9	48-78-08 SESE	4	67 - 24.9/14.4	28,000.0	9,389.0
41	Kaycee	69 - 24.9	43-81-10 SESE	4	67 - 24.9/14.4	14,000.0	6,480.0
42	Keyhole	34.5 - 12.5	50-66-15 SWNW	2	34.4 - 12.5/7.2	2,500.0	2,456.0
43	Kitty	69 - 24.9	52-72-31 SESW	4	69 - 24.9/14.4	28,000.0	9,158.0
44	Little Missouri	69 - 24.9	54-67-16 SWNW	2	69 - 24.9/14.4	10,500.0	3,154.0
45	Middle Butte	69 - 24.9	44-76-26 NENW	3	67 - 24.9/14.4	28,000.0	9,230.0
46	Moorcroft	69 - 24.9	50-68-36 NENE	4	69 - 24.9/14.4	10,500.0	6,178.0
47	Moorcroft Addition	69 - 24.9	50-68-36 NENE	4	69 - 24.9/14.4	10,500.0	8,078.0
48	Mush Creek	34.5 - 12.5	44-63-15 NWSW	3	68.8x34.4 - 12.5/7.2	3,500.0	1,313.0
49	Newcastle	69 - 12.5	44-61-02 NENW	3	67 - 24.9/14.4x12.5/7.2	7,000.0	4,756.0
50	ONEOK - Oak Creek	69 - 4.16	54-61-05 SESW	1	69 - 4.16/2.4	3,750.0	2,896.0
51	Porcupine	69 - 24.9	42-71-34 SESE	2	67x34.5 - 24.9/14.4	28,000.0	1,958.0
52	Powder River	69 - 24.9	50-77-29 SWNE	3	67 - 24.9/14.4	28,000.0	14,227.0
53	Recluse	69 - 24.9	55-73-03 NWNW	4	67 - 24.9/14.4	28,000.0	5,318.0
54	Rozet Addition	69 - 24.9	50-69-18 SWSW	3	69 - 24.9/14.4	7,000.0	6,221.0
55	Sheridan	41.6 - 24.9	56-84-14 SWSE	3	41.6 - 24.9/14.4	22,400.0	2,520.0
56	Springen	69 - 24.9	51-71-28 SWSE	4	69 - 24.9/14.4	10,500.0	5,112.0
57	Sundance	69 - 12.5	51-63-27 NENE	3	69 - 24.9/14.4x12.5/7.2	7,000.0	5,731.0
58	Sundance Addition	69 - 24.9	51-63-27 NENE	1	69 - 24.9/14.4	14,000.0	3,816.0
59	Ulric Hawken	69 - 24.9	50-63-23 SESE	2	69 - 24.9/14.4	10,500.0	2,486.0
60	Upton Bentonite	69 - 12.5	48-65-27 SWSW	1	67 - 12.5/7.2	5,000.0	2,081.0
61	Wenande	69 - 24.9	43-81-10 SESE	3	69 - 24.9/14.4	10,500.0	6,624.0

Electric Transmission and Distribution Plant (Wyoming Only)

Note: Use Wyoming-specific data only. For substations with multiple transformer banks, please use a separate line for each bank and note if the number of circuits listed is for the transformer bank or for the substation.

Distribution Substations in Wyoming

	Name of Distribution Substation	Primary Voltage - Secondary Voltage	Section Township Range (i.e. 26-20-84)	Number of Circuits	Transformers by Voltage	Nameplate Capacity of Transformers by Voltage	Peak Loading of Transformers for Reporting Year
62	West Rozet	69 - 24.9	50-69-18 SWSW	3	69 - 24.9/14.4	10,500.0	5,458.0
63	Wright	69 - 24.9	43-72-05 NENE	1	69 - 24.9/14.4	10,500.0	4,306.0
64	Wright Addition	69 - 24.9	43-72-05 NENE	3	69 - 24.9/14.4	22,400.0	9,130.0
103							

Transmission Substations and Switch Stations in Wyoming

	Name of Transmission Substation or Switch Station	Primary Voltage - Secondary Voltage	Section Township Range (i.e. 26-20-84)	Number of Circuits	Transformers by Voltage	Nameplate Capacity of Transformers by Voltage	Peak Loading of Transformers for Reporting Year
146	Barber Creek	230 - 69	48-75-05 NENE	2	230 - 69	100,000.0	37,120.0
147	Bill Durfee T1	230 - 69	50-63-14 SWNW	1	230 - 692230 - 69	78,400.0	9,396.0
148	Bill Durfee T2	230 - 69	50-63-14 SWNW	1	230 - 692230 - 69	78,400.0	0.0
149	Carr Draw	230 - 69	50-75-08 NESE	2	230 - 69	100,000.0	20,900.0
150	Decker	230 - 34.5	09-40-22 NWSW	1	230 - 34.5	28,000.0	9,305.0
151	Hughes	230 - 69	50-69-19 NWNW	3	230 - 69	140,000.0	41,629.0
152	Moorcroft	69 - 34.5	50-68-36 NENE	1	67 - 34.4	7,500.0	2,456.0
153	Osage	69 - 34.5	46-64-23 SWNW	1	69 - 34.5	3,750.0	1,313.0
154	Pumpkin Buttes	230 - 69	44-74-20 NWSW	4	230 - 69	100,000.0	32,540.0
155	Reno T1	230 - 69	45-71-28 SWNW	2	230 - 69/39.8	100,000.0	51,420.0
156	Reno T1	230 - 69	45-71-28 SWNW	1	230 - 69/39.8	100,000.0	46,640.0
157	Spring Creek	230 - 34.5	08-40-30 NENE	1	230x115 - 34.4/19.9	20,000.0	12,873.0
158	Teckla T1	230 - 69	41-71-03 NENE	1	230 - 69	100,000.0	1,160.0
159	Teckla T2	230 - 69	41-71-03 NENE	2	230 - 69	100,000.0	62,320.0
160	Wyodak	230 - 69	50-71-27 NWNW	1	230 - 69	100,000.0	72,707.0
161							

Emergency Curtailment, Contingency and Integrated Resource Plans

Does Powder River Energy Corporation have an emergency curtailment plan for use in Wyoming?	**No**

Plan title, plan filing date and comments

Does Powder River Energy Corporation have a contingency plan for use in Wyoming?	**No**

Plan title, plan filing date and comments

Does Powder River Energy Corporation have an integrated resource plan for use in Wyoming?	**No**

Plan title, plan filing date and comments

Major Facilities Construction Forecast

	Description & Details	In-Service Date	2017 Total	2018 Total	2019 Total	2020 Total	2021 Total	Five-Year Total
1	Butte to Little Mo 69 kV Rebuild	11/13/2017	$ 1,504,600					$ 1,504,600
2								$ -
3								$ -
4								$ -
5								$ -
6								$ -
7								$ -
8								$ -
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13								$ -
14								$ -
15								$ -
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17								$ -
18								$ -
19								$ -
20								$ -
21								$ -
22								$ -
23								$ -
24								$ -
25	**Total**		**$ 1,504,600**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 1,504,600**

Notes:

Smart Grid Technologies Report

The Commission's Order in Docket No. 90000-106-XO-08 (Record No. 11992) requires each electric utility to file an annual report regarding developments in smart grid technologies, including which technologies are being promoted by regional planning organizations, whether any smart grid technologies would be beneficial to any particular Wyoming customer, and whether utilities have considered or adopted any available smart grid technologies in Wyoming or in other jurisdictions.

File attachments to this report in Docket No. 90000-106-XO-08.

Provide the name of Powder River Energy Corporation's regional planning organization:

Describe the smart grid technologies Powder River Energy Corporation's regional planning organization is promoting:

The various components mentioned above benefit PRECorp customers in the following manner:

(1) The development of the wide-area data communications network established a full ring of coverage and critical data redundancy across both the northern and southern parts of the service territory. This has served as the foundation for the SCADA system deployment as well as subsequent deployments of an Outage Management system which are both contributing to faster notification and resolution of outages. The SCADA system also enables remote control and monitoring of the substation which reduces man-hours for onsite visits and keeps the maintenance costs lower for the members. Prior to the smart grid project deployment only half of the system was covered by a wide-area data communications network and two-way communications to the majority of the substations did not physically exist. The enhanced back haul infrastructure also served as the foundation for a new mobile radio system that provides benefits related to safety, quicker outage response and tracking of location of vehicles via Automatic Vehicle Location (AVL) data. The redundancy built into this new wide-area data communications system also replaced a very costly fiber optic network that primarily only served as a back-up data network between the three main PRECorp offices.

(2) The implementation of a Supervisory Control and Data Acquisition (SCADA) solution to provide remote access, control, monitoring and data collection between PRECorp’s primary command and control center in Gillette, Wyoming, and at least 35 key substations that serve several coal mines as well as large natural gas and oil fields. The deployment of PRECorp's smart grid technologies allows for a faster analysis of an outage or issue and the proper deployment of resources to resolve the outage or issue. Proper deployment includes remotely correcting the issue from the Central Command Center office in Gillette, WY.

(3) The implemention of AMI meters at 28 primary delivery metering sites has enabled two-way communications with those metering sites. In addition, we are now able to obtain higher frequency and more accurate readings of the metering information. This enables better decision-making for the members as well as improving the efficiency and accuracy of the billing processes.

Describe the smart grid technologies that would be beneficial to Powder River Energy Corporation's customers:

The various components mentioned above benefit PRECorp customers in the following manner:

(1) The development of the wide-area data communications network established a full ring of coverage and critical data redundancy across both the northern and southern parts of the service territory. This has served as the foundation for the SCADA system deployment as well as subsequent deployments of an Outage Management system which are both contributing to faster notification and resolution of outages. The SCADA system also enables remote control and monitoring of the substation which reduces man-hours for onsite visits and keeps the maintenance costs lower for the members. Prior to the smart grid project deployment only half of the system was covered by a wide-area data communications network and two-way communications to the majority of the substations did not physically exist. The enhanced back haul infrastructure also served as the foundation for a new mobile radio system that provides benefits related to safety, quicker outage response and tracking of location of vehicles via Automatic Vehicle Location (AVL) data. The redundancy built into this new wide-area data communications system also replaced a very costly fiber optic network that primarily only served as a back-up data network between the three main PRECorp offices.

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(3) The implemention of AMI meters at 28 primary delivery metering sites has enabled two-way communications with those metering sites. In addition, we are now able to obtain higher frequency and more accurate readings of the metering information. This enables better decision-making for the members as well as improving the efficiency and accuracy of the billing processes.

Discuss which class of Powder River Energy Corporation's Wyoming customers benefits from each smart grid technology listed abov

Smart Grid Technologies Report

PRECorp provides for 17 tariffs or rate classes including residential, agricultural and industrial class members. All of them benefit for the deployed smart grid technology as the smart grid system monitors issues within the system with out regard to classes.

ss the smart grid technologies Powder River Energy Corporation has evaluated or considered adopting in Wyoming or in other jurisdic

PRECorp has evaluated the additional use of an Automated Metering Infrastructure (AMI) system. The evaluation reviewed current technologies, electronic metering equipment, and both power line carrier communications and RF based communications configurations. In addition to futher deployment of AMI technolgies, PRECorp has done some preliminary evaluation of other "Smart Grid" technologies to manage down-line devices such as regulators, reclosers, etc.

Provide the status of the smart grid technologies Powder River Energy Corporation has adopted or implemented:

As indicated in the above questions, currently PRECorp only has a limited deployment of AMI technology at 28 primary delivery metering locations within its system. PRECorp is currently planning to extend the plant life of its existing Advanced Meter Reading (AMR) metering system until 2020. In the interim, evaluation of the AMI pilot project results will continue. A new Meter Data Management System (MDMS) has been implemented which provides additional capabilities to collect, analyze and leverage meter usage data by the cooperative. Smart Grid technologies to manage down-line devices such as regulators, reclosers, etc. will continue to be evaluated for additional deployment opportunities.

Important Changes During the Reporting Year

For the reporting year, please include a short narrative description on this page of the annual report for the following:

1. Purchase, sale, discontinuance or abandonment of service of major utility facility operating units, property or equipment, specifying a description of the property and the transaction and the docket number for which authorization was granted.
2. All important financial changes of respondent such as bond issues or retirements, showing amounts, identity of bonds and purpose of or reason for the change.
3. Additional matters of fact (not elsewhere provided for) which the respondent may desire to include in this report.

Changes, page 1

Reconciliation of Gross Wyoming Intrastate Retail Revenue

	Description	Amount	
1	Total Wyoming Operating Revenues (400)	$175,690,671	
2	Gross Wyoming Intrastate Retail Revenues	$173,505,901	
3	**Difference between Operating & Intrastate Revenue**	**$2,184,770**	
4			
5	**Adjustments to Operating Revenue Accounts that Derive Gross Wyoming Intrastate Retail Revenues**	**Amount**	**Adjustment Explanation**
6	Remove Rent From Electric Property	$87,773	Removed because it is not retail revenue.
7	Remove Rent from Surge Protection	$10,211	Removed because it is not retail revenue.
8	Remove Wheeling Revenue (69kV)	$76,915	Removed because it is not retail revenue.
9	Remove Open Access Transmission Tariff Revenue	$1,297,602	Removed because it is not retail revenue.
10	Remove Regional Transmission Service Revenues	$712,270	Removed because it is not retail revenue.
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103	**Total Adjustments**	**$2,184,771**	

Notes:

Interest Rate

State the interest rate the utility used for deposits in 2016. If the interest rate used by the utility is different from the Commission Authorized Interest Rate for 2016, please explain why and indicate how the utility will correct or has corrected the oversight.

1.75%

Supplemental Notes to this Annual Report

Supplemental Notes, page 1

Oath and Verification

Once report is complete, this page must be printed, signed, notarized,
and mailed to the Wyoming Public Service Commission.

State of:	**Wyoming**
County of:	**Crook**

Affiant name:	**Joanne Kolb**
Official title:	**Chief Financial and Administration Officer**
Legal name of reporting entity:	**Powder River Energy Corporation**

The Affiant, of lawful age, first being sworn according to law, upon oath hereby deposes and says:

1. Affiant has, by all necessary action, been duly authorized to make this Verification;

2. Affiant has examined the foregoing Annual Report and all attachments thereto;

3. Except as may be set forth in Paragraph 4 of this Oath and Verification, Affiant hereby verifies, upon Affiant's knowledge, that all statements contained in the foregoing Annual Report and all attachments thereto are correct and complete and constitute a correct statement of the business affairs of the above-named reporting entity with respect to each and every matter set forth therein for the period from and including January 1, 2016, to and including December 31, 2016;

4. Here state the source of Affiant's information and grounds of Affiant's beliefs as to any matters not stated to be verified upon Affiant's knowledge:

Affiant Signature: Joanne Kolb

Name and Title (please type): Joanne Kolb, Chief Financial and Administration Officer

Notary

STEPHANIE J. PRIBILSKE - NOTARY PUBLIC
County of Crook
State of Wyoming
My Commission Expires June 2, 2020

State of: Wyoming

County of: Crook

Subscribed and sworn to before me on this 3rd day of May, 2019.

Witness my hand and official seal: Stephanie J. Pribilske

My Commission Expires: June 2, 2020