



## Cost of Service Study

**ROCKY MOUNTAIN POWER  
COST OF SERVICE  
FUNCTIONALIZATION, CLASSIFICATION & ALLOCATION PROCEDURES**

## **INTRODUCTION**

The Class Cost of Service Study is based on PacifiCorp's normalized results of operations. It employs a three-step process referred to as functionalization, classification, and allocation. These three steps recognize the way a utility provides electrical service and assigns cost responsibility to the groups of customers for whom the costs are incurred.

### **Functionalization**

Functionalization recognizes the different roles played by the various facilities in the electric utility system. It is the process of separating expenses and rate base items to determine a separate revenue requirement for each of five major electric utility functions; Production (or Generation), Transmission, Distribution (Poles and Wires), Retail Services and Miscellaneous Services. These functions are also referred to as P, T, D (or DPW), R, and M.

The production function consists of the costs associated with power generation, including coal mining and wholesale purchases.

The transmission function includes the costs associated with the high voltage system utilized for the bulk transmission of power from the generation source and interconnected utilities to the load centers.

The distribution function includes the radial distribution system that connects the customer to the transmission system. This includes distribution substations, poles and wires, line transformers, service drops and meters.

The retail service function includes the retail activities associated with customer service including meter reading, customer accounting, customer service activities and sales.

The misc. services function is a catchall for expenses that are associated with regulatory activities. These activities include franchise requirements and regulatory commission expenses.

### **Classification**

Classification identifies the component of utility service being provided. The Company provides and customers purchase service that includes at least three different components: demand-related, energy-related, and customer-related.

Demand-related costs are incurred by the Company to meet the maximum demand imposed on generating units, transmission lines, and distribution facilities. The maximum

demand influences the size of these facilities, and correspondingly, the amount of Company investment and related expenses.

Energy-related costs vary with the output of a kWh of electricity. Typical energy-related costs include fuel, maintenance that occurs on the generating unit due to running of the unit, purchased energy and other costs that are impacted by the decision to supply energy.

Customer-related costs are driven by the number of customers served. Once the Company makes a commitment to serve a customer, these costs continue, even if the customer uses little or no electricity. At a minimum, they consist of the costs associated with meters, service drops, meter reading, billing, and customer service related expenses.

### **Allocation**

After the costs have been functionalized and classified, the next step is to allocate them among the customer classes. Some utility plant and expenses can be identified as serving one or a small group of customers and can be directly assigned to those customers. In most cases, however, utility plant and expenses are used to serve multiple classes of customers. As such, those costs must be equitably shared among the customer classes. This is achieved by the use of allocation factors, which specify each class' share of a particular cost driver such as system peak demand, energy consumed, or number of customers. The appropriate allocation factor is then applied to the respective cost element to determine each class' share of cost. Factors with two digits (i.e. F30 - MWH) identify allocation factors that are calculated using cost driver information that is external to the cost study.

Many expense and rate base items track plant investment or some other value in the cost of service study. The allocation factors for these items are internally generated within the cost of service model. Internally identified factors are identified with three digits (i.e. F102 – Gross Plant). Many plant related allocation factors are identified by function and are so identified (F102G – Generation Plant, F102T – Transmission Plant, F102D – Distribution Plant and so on).

## **FUNCTIONALIZATION PROCEDURES**

For regulatory reporting purposes costs are collected into the Business Warehouse (BW) database. Each account balance in BW is assigned a functional identification or FUNC Factor. Account balances captured in BW that are directly related to one of the primary business functions – P, T, D (or DPW), R, or M – are so designated. The functional designation is generally driven by the location code associated with an asset or transaction. In some cases, the customer service system for example, the business purpose of the asset or transaction is used rather than the physical location. Assets and expenses that support more than one of the five (for example, administrative and general expenses and general office rate base) are apportioned between the functions. Those items that are considered plant related are split between functions in the same proportion

as generation, transmission, and distribution plant (PTD FUNC factor). Those items that are considered directly related to employee compensation are split in the same proportion as company labor (LABOR FUNC factor).

In the Results of Operations Model (Jurisdictional Allocation Model or JAM), account balances from BW are aggregated by FERC account and by 2020 Protocol jurisdictional allocation factor and roll up to a single line item. Each of these line items is also assigned or allocated to one or more of the functions using a series of functionalization factors (FUNC factors). When all, or essentially all, of the account balance associated with one FERC account and 2020 Protocol factor have the same functional designation, that FUNC factor is used. For example any item allocated to a jurisdiction using the SE factor is generally fuel related and assigned to the generation function using the "P" FUNC factor.

When the various account balances from BW that roll up to one line in the JAM and have more than one functional designation, a new FUNC factor is developed. An example of this is the SCHMAT-SO FUNC factor. Of the Schedule M Additions Temporary account balances allocated on the SO Protocol factor, some are labor related, some are directly associated with generation and some are overall plant related. Each of these account balances is assigned or apportioned to the appropriate function. The SCHMAT-SO FUNC factor is derived from the summation of the account balances by function. The Schedule M Additions Temporary allocated to a state using the SO Protocol factor are then assigned to functions using the SCHMAT-SO FUNC factor.

Some FUNC factors, such as the Production, Transmission and Distribution (PTD) factor or the Cash Working Capital (CWC) factor are calculated from data inside the JAM model.

#### **Operation Revenues:**

**General Business Revenue:** Account 440-445. Residential Revenues, and Account 442, Retail - Commercial and Industrial Revenues, are not functionalized. The dollar amounts assigned to PTDRM for retail revenues have been derived to produce the jurisdictional normalized ROE.

**Interdepartmental:** Account 448. Interdepartmental Sales, is allocated to Distribution Poles & Conductor (DPW).

**Special Sales:** Account 447. Firm Wholesale Sales (sometime referred to as Sales for Resale), are allocated to Production "P".

**Other Operating Revenue:** Accounts 450 to 456. Other Revenues is functionalized on the "OTHREV" factors. The vast majority of revenue in this line item is associated with account 456 and has been functionalized using the "OTHSE" factor. These factors are developed by identifying each specific revenue item as PTDRM.

#### **Operating Expenses:**

**Production:** Accounts 500-557. Production expense includes all generation maintenance expenses as well as fuel and purchased power expenses. All of these costs are assigned to P.

**Transmission:** Accounts 560-573. Transmission costs, including wheeling expenses, are assigned to T.

**Distribution:** Accounts 580-598. Maintenance and operation expenses are assigned to D.

**Customer Accounts & Sales:** Accounts 901-916. Customer Accounts and Sales are assigned to R.

**Administrative & General:** Accounts 920-935. Most A&G expenses are functionalized on the "PTD" functionalization factor. The "PTD" factor used here is based on the ratio of total company plant investment between P, T & D. Costs that have been identified as supporting customer systems are considered part of the retail function. Account 926, Pension Benefits and Account 929 Duplicate Charges are functionalized on the "LABOR" functionalization factor. The "LABOR" factor is based on the FERC Form 1 breakdown of labor expenses between P, T, D & R (As shown above, Customer Accounting, Service and Sales are considered part of the R function). Account 927, Franchise Requirements, and Account 928, Regulatory Commission Expense are assigned to M. Account 928, FERC annual charge is functionalized on the "FERC" factor with the balance going to M. Account 935 is functionalized on the General Plant "G" factor.

**Depreciation:** Account 403. The functionalization of depreciation matches the functionalization of rate base. For example, the functionalization of General Plant Depreciation expense matches the functionalization of General Plant rate base.

**Amortization:** Accounts 404-407. Account 404, Amortization of Limited Term Electric Plant is functionalized based on analysis of the items being amortized to this account with the vast majority of the money being functionalized by PTD or CUST. Account 405, Other Electric Plant Amortization is allocated on the "GP" factor. Account 406, Plant Acquisition Adjustment Amortization and Account 407, Amortization of un-recovered Plant are assigned to P.

**Taxes Other Than Income:** Account 408. Property tax, Excise and Super-fund taxes are functionalized to P, T, D, & R using the "GP" factor. The "GP" factor is different than the "PTD" factor in that the "GP" includes General and Intangible plant balances in the calculation.

**Income Taxes - Federal:** The federal income tax calculations for PTDRM are based on the functionalized breakdown of revenues and expenses as described above. In addition to the above expense deductions, Account 427, Interest Expense, is functionalized to PTDRM using the "GP" factor and deducted from PTDRM revenue. Schedule M Additions

and Deductions are functionalized and netted against PTDRM operating revenues to arrive at total taxable income before state income tax.

Schedule M items that can be specifically identified with P, T, D or R are so assigned. Those items that are salary or benefit related are functionalized using the "LABOR" factor. Items associated with bond refinancing are functionalized using the "PTD" factor. The reversal of book depreciation is functionalized according to book depreciation.

**Income Taxes - State:** Account 409.11. The total income before state taxes is calculated for PTDRM in the same manner as done for Federal income taxes. This amount is multiplied by the composite state tax rate to arrive at functionalized state income taxes for each function.

**Income Taxes Deferred - Net:** Accounts 410 & 411. The Tax Department determines whether the plant deferred income taxes are production, transmission, distribution or general plant related. These items are functionalized into PTDRM accordingly, using the "DITEXP" factor. Deferred taxes associated with employee benefits are functionalized using the "LABOR" factor. Items associated with property taxes are functionalized using the "GP" factor. Items that can be directly associated with a function are directly functionalized using "P" or "PT" factors.

**Investment Tax Credit Adjustment:** Accounts 411.40 & 411.41. The Federal deferred investment tax credit was functionalized on the "PTD" factor.

**Miscellaneous Revenue & Expense:** Accounts 411.8, 421 & 431.1. The gains and losses arising from the sale of utility property are identified and assigned to P, T, or D. Emission allowances are assigned to P. The interest expense associated with customer deposits in Account 431.1 is assigned to R.

**Rate Base:**

**Electric Plant in Service:** Production plant rate base, Accounts 310 - 346, is assigned to P. Likewise, transmission plant accounts are assigned to T. Distribution plant accounts are split between D and R based upon asset utilization.

**General and Intangible Plant:** General plant rate base accounts, except coal mine plant, which is assigned to P, are functionalized using functionalization factors. The General Plant factors were developed using the functional identification in the Business Warehouse reports of general plant. BW identifies investments by accounting location, as steam, hydro, transmission, distribution, general office, or the customer service system. The identified generation items are assigned to P and known transmission items are assigned to T. General plant items that are assigned situs because they are associated with distribution property are assigned to that function. The general office items within the BW listing were functionalized on the "PTD" factor and those items associated with the customer service system were functionalized to R. A separate General Plant functionalization factor was developed to correspond to each PITA allocation factor.

Intangible plant was functionalized in the same manner.

**Plant Held for Future Use:** BW tracks Account 105 transactions to production, transmission, general and mining totals. Production and mining are assigned to P, and transmission to T. The general amount is functionalized using the “G” factor.

**Deferred Debits:** BW tracks and collects deferred debits that are related to production. These costs are assigned to P directly. Situs and system overhead debits are functionalized using the “DEFSG”, “DDSO2” and “DDSO6” functionalization factors. These three factors were developed by generating a detailed listing of BW debits to situs and system overhead.

**Electric Plant Acquisition Adjustments:** Account 114. All Electric Plant Acquisition Adjustments are assigned to P.

**Prepayments:** Account 165. Situs prepayments for franchise taxes and regulatory commission fees are assigned to R. Fuel related prepayments are assigned to P. Property insurance was functionalized using “PTD”. Other prepayments are functionalized using the “PT” functionalization factor.

**Fuel Stock:** Account 151 assigned to P.

**Materials & Supplies:** Accounts 154, 163 & 253.18. Materials and Supplies are functionalized using the “MSS” factor. This functionalization factor was developed using FERC form 1 data.

**Working Capital:** Accounts CWC, 131, 135, 143, 232 & 253. Cash Working Capital is calculated by subtracting the expense lag days from the revenue lead days and multiplying this difference times the daily cost of service. The daily cost of service is calculated within the model by adding 12 months of O&M, Taxes Other than Income, and State and Federal Income Taxes and dividing by 365. This amount is functionalized using the “CWC” factor. The “CWC” factor is internally calculated by adding the O&M, Taxes Other than Income, and State and Federal Income Taxes, for each of the three functions and dividing by the functional total, (Production/Total, Transmission/Total, Distribution/Total).

**Weatherization:** Accounts 124, 182, 186. Weatherization loans and other deferred debits related to conservation and DSM programs are assigned to M.

**Other Miscellaneous Rate Base:** Accounts 182.22 & 141. Other miscellaneous rate base includes the deferred debits related to the Trojan Nuclear Plant which are assigned to P.

**Accumulated Provision for Depreciation & Amortization:** Accounts 108 & 111. The functionalization of the accumulated depreciation matches the functionalization of rate base.

**Accumulated Deferred Income Taxes:** Accounts 190, 281-283. The largest component of accumulated deferred income taxes is due to timing differences between book depreciation and tax depreciation. This timing difference is functionalized on the "ACCMDIT" factor. Detail to develop this factor is supplied by the Tax Department. The percentage for P in the "ACCMDIT" factor, for example, is developed by taking the total of production items as determined by the Tax Department and dividing it by the total of all PTDRM items. This includes the accumulated deferred income taxes arising from general plant which are functionalized using the "G" factor for the purposes of developing the "ACCMDIT" factor.

**Unamortized Investment Tax Credits:** Account 255. The accumulated investment tax credits are functionalized using the "PTD" factor.

**Customer Advances for Construction:** Account 252. State situs customer advances for construction are assigned to D. System allocated advances are assigned to T.

**Customer Service Deposits:** Account 253. Customer service deposits are assigned to R.

**Other Miscellaneous Rate Base Deductions:** Account 228. All items are functionalized using the "PTD" factor.

## **CLASSIFICATION AND ALLOCATION PROCEDURES**

### **Generation and Transmission Costs**

The methodology used in this study for the classification and allocation of generation and transmission costs are consistent with the MSP 2020 Protocol method. The MSP 2020 Protocol identifies three categories of Resources: Regional Resources, State Resources, and System Resources. Fuel costs are classified as 100% energy related. Production and transmission plant and non-fuel related expenses for all resources are classified as 75% demand-related and 25% energy-related.

Energy related costs are allocated using each class' share of annual MWH (F30).

Demand-related costs are allocated using each class' contribution to the 12 monthly peaks coincident with the PacifiCorp system firm peak. Demand costs are allocated in this manner because capacity is important to the Company each month for meeting peak loads, load following, and accommodating plant maintenance. For these reasons, the Company supports the use of all twelve monthly peak loads in the capacity allocation factor (F12). The energy portion is allocated using class MWH adjusted for losses to generation level (F30). The fixed costs composite factor is (F10).



The Embedded Cost Differentials are allocated using the generation fixed costs composite factor (F10).

Transmission plant is classified and allocated using the same methods described for generation resources.

### **Distribution Costs**

All distribution costs are classified as either demand related or customer related. There are no significant energy-related costs associated with the distribution system. In this study only meters and services are considered customer related with all other costs considered demand related.

To understand how demand-related costs are treated it is first necessary to understand the concept of diversity. Diversity is the characteristic whereby individual customer peak demands usually occur at different times. Because of this, a piece of equipment, such as a power plant or a substation, which is used by many customers, does not need to be large enough to meet the sum of the individual customer peak demands (non-coincident or billing demands). Rather it needs to be just large enough to meet the coincident peak demand (demand that occurs at the same time) of those customers.

The demand-related costs fall into two subclassifications: those that vary with changes in overall system load (system costs) and those that are established at the time customers are connected to the distribution network and seldom vary after that time (facilities costs). PacifiCorp's distribution system is primarily a set of radial lines extending from substations connected to the transmission system. As you move through these radial branches, from the substation to the meter, the number of customers using each piece of equipment declines and, with that decline, the diversity in the load on each piece of equipment also declines. While the transition between system costs and facilities costs occurs gradually over the distribution system, it becomes necessary in a cost study to draw a line between equipment which is judged to fit best into each of the categories.

### **Substations and Primary Lines**

Distribution substations and primary lines fall into the system costs category. Because many customers use substations and primary lines, an allocation methodology that recognizes the diversity of load among the customers is used. Distribution substations and primary lines are allocated using the weighted monthly coincident distribution peaks (F20). The coincident distribution peak is the simultaneous combined demand of all distribution voltage customers at the hour of the distribution system peak. These monthly values are weighted by the capacity of substations that achieve their annual peak in each month of the year.

### **Line Transformers**

Distribution line transformers are used either by only one or by a small number of customers. As such, they are considered part of the facilities category. Since the cost

responsibility for line transformers is incurred at the time a load is added to the system, that cost responsibility should be assigned on the basis of individual customer installed capacity. Assignment of cost based on installed capacity cannot be done directly because of a lack of detailed property records. As a surrogate for installed capacity, we use the maximum monthly class NCP estimates from load research data.

Only customers taking service at secondary voltage are allocated distribution line transformer costs. The allocation factor (F21) is based on the maximum monthly class NCP. This may be a different month for each class. For classes of customers where transformers are shared by more than one customer, the NCP is weighted by the appropriate coincidence factor from the Company's Distribution Construction Standard - DA411 to recognize the diversity of load at the transformer.

### **Secondary Lines**

Distribution secondary lines operate as an extension of the line transformer. They are also allocated using the weighted NCP method. Only customer classes where transformers are shared by more than one customer are allocated the costs of distribution secondary lines. (F22)

### **Services and Meters**

Services costs are allocated to secondary voltage delivery customers only. The allocation factor is developed using the installed cost of newly installed services for different types of customers. (F70)

Meter costs are allocated to all customers. The meter allocation factor is developed using the installed costs of new metering equipment for different types of customers. (F60)

### **Customer Accounting, Customer Services & Sales**

Customer accounting, customer service, and sales expenses are considered customer-related costs. They are allocated to customers using weighted customer factors. The weightings reflect the resources required to perform such activities as meter reading, billing, and collections for different types of customers.

The customer weightings for Meter Reading expenses, Account 902, are determined by the typical time, including travel time between meters, to read meters for different classes of customers. (F47)

The customer weighting for Customer Accounting and Records expenses, Account 903, is a composite of the number of customers, customers receiving manual bills and the amount of write-offs by customer class. (F48)

Uncollectible Accounts expense is allocated based on class net write off history. (F80)

Customer service expenses are allocated on number of customers (F40).

## **General & Intangible Plant, Administrative & General Expenses**

Most general plant, intangible plant, and administrative and general expenses are functionalized and allocated to classes based on generation, transmission, and distribution plant (F102). Costs that have been identified as supporting customer systems are considered part of the retail function and are allocated using customer factor (F42). Regulatory Commission Expense is allocated on Revenue (F141).

## **Taxes**

State and Federal Income Taxes are allocated on Rate Base (F101). An embedded cost of service study is designed to determine the revenues needed to provide an equal rate of return for all classes. At full cost of service, allocating income taxes on rate base produces the same result as allocating on income. This simplifies and reduces the size of the cost model by eliminating the need to allocate all of the taxable income adjustments.

Deferred Income Taxes are allocated primarily on Net Plant (F104). Most deferred taxes are a result of plant investment. Deferred Income Taxes associated with bad debt are allocated using customer factors (F42). Deferred Income Taxes associated with employee benefits are allocated using labor (F138).

Taxes Other Than Income Taxes are allocated on Plant (F101). The bulk of taxes other than Income Taxes are property taxes. Property Taxes are assessed on plant investment.

## **Rate Base Additions and Deductions**

Additions and deductions that relate to Generation and Transmission plant are allocated accordingly (F10). Items that are associated with Distribution plant are allocated in a similar manner (F20). Items directly relating to fuel or coal mining are allocated on energy (F30). Weatherization investments are allocated on (F40) consistent with customer service expense. Accumulated Deferred Income Taxes are allocated consistent with Deferred Income Tax Expense (F104). Customer advances for Construction are allocated based on recent history for Contributions in Aid of Construction (F50). Where applicable, Customer Deposits are allocated on recent deposit history (F51). All other additions and deductions are allocated on Plant (F102).

## **Revenue Credits**

In the class COS study, no costs are assigned to wholesale transactions. The revenue from these sales is treated as a revenue credit and is allocated to customer groups using appropriate allocation factors. Other electric revenue is also treated as a revenue credit. Revenue credits reduce the revenue requirement that is to be collected from firm retail customers.

Sales for Resale revenue is classified between demand-related (F10) and energy-related (F30). Other Electric Operating Revenue is assigned as closely as possible to the specific customer classes providing the revenue.

Rocky Mountain Power  
Cost Of Service By Rate Schedule  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

	COS Study Results	State of Idaho Results	Error check	Production TOTAL	Transmission TOTAL	Distribution TOTAL	Retail TOTAL	Misc TOTAL
<b>Operating Revenues</b>								
General Business Revenues	271,296,676	271,296,676	-	181,926,181	45,391,640	37,020,933	5,973,762	984,159
Special Sales	12,212,501	12,212,501	-	12,212,501	-	-	-	-
Other Operating Revenues	9,764,796	9,764,796	-	1,385,234	7,694,621	227,366	204,929	252,647
<b>Total Operating Revenues</b>	<b>293,273,973</b>	<b>293,273,974</b>		<b>195,523,916</b>	<b>53,086,262</b>	<b>37,248,299</b>	<b>6,178,691</b>	<b>1,236,805</b>
<b>Operating Expenses</b>								
Operation & Maintenance Expenses	160,146,721	160,146,721	-	128,543,491	15,155,874	10,034,826	5,353,666	1,058,864
Depreciation Expense	57,451,669	57,451,669	-	38,556,160	8,398,614	10,453,189	43,705	-
Amortization Expense	5,009,466	5,009,466	-	4,074,543	331,870	144,876	458,077	-
Taxes Other Than Income	11,264,432	11,264,432	-	5,481,244	2,740,814	3,042,292	83	-
Income Taxes - Federal	(7,555,583)	(7,555,583)	-	(13,554,264)	3,579,732	2,403,939	(20,661)	35,671
Income Taxes - State	890,038	890,038	-	(478,497)	810,710	544,426	(4,679)	8,079
Income Taxes Deferred	1,745,497	1,745,497	-	786,457	2,899,062	(2,081,668)	141,647	-
Investment Tax Credit Adj	(312,920)	(312,920)	-	(154,249)	(80,780)	(77,891)	-	-
Misc Revenues & Expense	(63,009)	(63,009)	-	(62,898)	(57)	(55)	-	-
<b>Total Operating Expenses</b>	<b>228,566,312</b>	<b>228,566,312</b>		<b>163,192,086</b>	<b>33,835,839</b>	<b>24,463,936</b>	<b>5,971,837</b>	<b>1,102,614</b>
<b>Operating Revenue For Return</b>	<b>64,707,662</b>	<b>64,707,662</b>		<b>32,331,830</b>	<b>19,250,423</b>	<b>12,784,363</b>	<b>206,854</b>	<b>134,192</b>
<b>Rate Base :</b>								
Electric Plant In Service	1,760,800,780	1,760,800,780	-	867,859,507	472,411,952	412,037,989	8,491,332	-
Plant Held For Future Use	(0)	(0)	-	527,467	(527,467)	-	-	-
Misc Deferred Debits	20,623,309	20,623,309	-	17,494,091	1,464,468	678,016	939,508	47,227
Electric Plant Acquisition Adj	421,031	421,031	-	421,031	-	-	-	-
Pensions	-	-	-	-	-	-	-	-
Prepayments	2,498,419	2,498,419	-	1,082,809	564,684	488,985	6	361,935
Fuel Stock	11,196,634	11,196,634	-	11,196,634	-	-	-	-
Materials & Supplies	12,916,044	12,916,044	-	10,707,970	135,746	2,072,328	-	-
Cash Working Capital	1,384,705	1,384,705	-	337,010	491,419	544,269	9,951	2,056
Weatherization Loans	1,687,035	1,687,035	-	-	-	-	-	1,687,035
Miscellaneous Rate Base	-	-	-	-	-	-	-	-
<b>Total Rate Base Additions</b>	<b>1,811,527,956</b>	<b>1,811,527,956</b>		<b>909,626,519</b>	<b>474,540,802</b>	<b>415,821,587</b>	<b>9,440,796</b>	<b>2,098,252</b>
<b>Rate Base Deductions :</b>								
Accum Provision For Depreciation	(506,019,251)	(506,019,251)	-	(218,281,676)	(121,824,514)	(165,633,743)	(279,318)	-
Accum Provision For Amortization	(36,839,412)	(36,839,412)	-	(22,189,389)	(5,073,278)	(3,579,328)	(5,997,217)	-
Accum Deferred Income Taxes	(148,755,487)	(148,755,487)	-	(63,903,663)	(40,750,793)	(44,577,417)	476,386	-
Unamortized ITC	(51,702)	(51,702)	-	(25,486)	(13,347)	(12,870)	-	-
Customer Advance For Construction	(5,249,940)	(5,249,940)	-	-	(4,902,728)	(347,212)	-	-
Customer Service Deposits	-	-	-	-	-	-	-	-
Misc Rate Base Deductions	(102,827,786)	(102,827,786)	-	(99,678,127)	(971,951)	(1,771,478)	(406,230)	-
<b>Total Rate Base Deductions</b>	<b>(799,743,579)</b>	<b>(799,743,579)</b>		<b>(404,078,341)</b>	<b>(173,536,611)</b>	<b>(215,922,249)</b>	<b>(6,206,379)</b>	
<b>Total Rate Base</b>	<b>1,011,784,377</b>	<b>1,011,784,377</b>		<b>505,548,178</b>	<b>301,004,191</b>	<b>199,899,338</b>	<b>3,234,417</b>	<b>2,098,252</b>
<b>Return On Rate Base</b>	<b>6.395%</b>	<b>6.395%</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Return On Equity</b>	<b>7.764%</b>	<b>7.764%</b>		<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
<b>Total Rate Base</b>	<b>1,011,784,377</b>	<b>1,011,784,377</b>		<b>505,548,178</b>	<b>301,004,191</b>	<b>199,899,338</b>	<b>3,234,417</b>	<b>2,098,252</b>
<b>Return On RateBase (\$\$)</b>	<b>64,707,662</b>	<b>64,707,662</b>		<b>32,331,830</b>	<b>19,250,423</b>	<b>12,784,363</b>	<b>206,854</b>	<b>134,192</b>
<b>Operating &amp; Maintenance Expense</b>	<b>160,146,721</b>	<b>160,146,721</b>		<b>128,543,491</b>	<b>15,155,874</b>	<b>10,034,826</b>	<b>5,353,666</b>	<b>1,058,864</b>
Bad Debt to Produce ROR	-	-	-	-	-	-	-	-
Depreciation Expense	57,451,669	57,451,669	-	38,556,160	8,398,614	10,453,189	43,705	-
Amortization Expense	5,009,466	5,009,466	-	4,074,543	331,870	144,876	458,077	-
Taxes Other Than Income	11,264,432	11,264,432	-	5,481,244	2,740,814	3,042,292	83	-
Federal Income Taxes	(7,555,583)	(7,555,583)	-	(13,554,264)	3,579,732	2,403,939	(20,661)	35,671
FIT Adj to Produce Target ROR	880,038	880,038	-	(478,497)	810,710	544,426	(4,679)	8,079
State Income Taxes	890,038	890,038	-	(478,497)	810,710	544,426	(4,679)	8,079
SIT Adj to Produce Target ROR	1,745,497	1,745,497	-	786,457	2,899,062	(2,081,668)	141,647	-
Deferred Income Taxes	(312,920)	(312,920)	-	(154,249)	(80,780)	(77,891)	-	-
Investment Tax Credit	(63,009)	(63,009)	-	(62,898)	(57)	(55)	-	-
Misc Revenue & Expenses	(22,463,393)	(22,463,393)	-	(22,463,393)	(7,672,958)	(817,942)	(202,408)	(252,142)
Revenue Credits	-	-	-	-	-	-	-	-
<b>Total Revenue Requirements</b>	<b>270,810,580</b>	<b>270,810,581</b>		<b>182,005,972</b>	<b>45,413,304</b>	<b>36,430,357</b>	<b>5,976,284</b>	<b>984,663</b>
<b>Operating Revenues</b>	<b>270,810,580</b>							



171	Miscellaneous Revenues									
172	41160	Gain on Sale of Utility Plant - CR								
173		S	DPW	-	-	-	-	-	-	-
174		SG	T	-	-	-	-	-	-	-
175		SO	G	-	-	-	-	-	-	-
176		SG	T	-	-	-	-	-	-	-
177		SG	P	-	-	-	-	-	-	-
178				-	-	-	-	-	-	-
179				-	-	-	-	-	-	-
180	41170	Loss on Sale of Utility Plant								
181		S	DPW	-	-	-	-	-	-	-
182		SG	T	-	-	-	-	-	-	-
183				-	-	-	-	-	-	-
184				-	-	-	-	-	-	-
185	4118	Gain from Emission Allowances								
186		SE	P	(11)	(11)	-	-	-	-	-
187				(11)	(11)	-	-	-	-	-
188	41181	Gain from Disposition of NOX Credits								
189		SE	P	-	-	-	-	-	-	-
190				-	-	-	-	-	-	-
191				-	-	-	-	-	-	-
192	4194	Impact Housing Interest Income								
193		SG	P	-	-	-	-	-	-	-
194				-	-	-	-	-	-	-
195				-	-	-	-	-	-	-
196	421	(Gain) / Loss on Sale of Utility Plant								
197		S	DPW	-	-	-	-	-	-	-
198		SG	T	-	-	-	-	-	-	-
199		SG	T	-	-	-	-	-	-	-
200		CN	PTD	-	-	-	-	-	-	-
201		SO	PTD	(219)	(108)	(57)	(55)	-	-	-
202		SG	P	(62,779)	(62,779)	-	-	-	-	-
203				(62,998)	(62,887)	(57)	(55)	-	-	-
204				-	-	-	-	-	-	-
205	Total Miscellaneous Revenues			(63,009)	(62,898)	(57)	(55)	-	-	-
206				-	-	-	-	-	-	-
207	Miscellaneous Expenses									
208	4311	Interest on Customer Deposits								
209		S	CUST	-	-	-	-	-	-	-
210				-	-	-	-	-	-	-
211				-	-	-	-	-	-	-
212	DFA Divergence Fairness Adjustment									
213		P	P	-	-	-	-	-	-	-
214		T	T	-	-	-	-	-	-	-
215		D	DPW	-	-	-	-	-	-	-
216				-	-	-	-	-	-	-
217				-	-	-	-	-	-	-
218				-	-	-	-	-	-	-
219	Total Miscellaneous Expenses			-	-	-	-	-	-	-
220				-	-	-	-	-	-	-
221	Net Misc Revenue and Expense			(63,009)	(62,898)	(57)	(55)	-	-	-
222				-	-	-	-	-	-	-



298	517	Operation Super & Engineering	SG	P	-	-	-	-	-	-
299					-	-	-	-	-	-
300					-	-	-	-	-	-
301					-	-	-	-	-	-
302	518	Nuclear Fuel Expense	SE	P	-	-	-	-	-	-
303					-	-	-	-	-	-
304					-	-	-	-	-	-
305					-	-	-	-	-	-
306					-	-	-	-	-	-
307	519	Coolants and Water	SG	P	-	-	-	-	-	-
308					-	-	-	-	-	-
309					-	-	-	-	-	-
310					-	-	-	-	-	-
311	520	Steam Expenses	SG	P	-	-	-	-	-	-
312					-	-	-	-	-	-
313					-	-	-	-	-	-
314					-	-	-	-	-	-
315	523	Electric Expenses	SG	P	-	-	-	-	-	-
316					-	-	-	-	-	-
317					-	-	-	-	-	-
318					-	-	-	-	-	-
319	524	Misc. Nuclear Expenses	SG	P	-	-	-	-	-	-
320					-	-	-	-	-	-
321					-	-	-	-	-	-
322					-	-	-	-	-	-
323	528	Maintenance Super & Engineering	SG	P	-	-	-	-	-	-
324					-	-	-	-	-	-
325					-	-	-	-	-	-
326					-	-	-	-	-	-
327	529	Maintenance of Structures	SG	P	-	-	-	-	-	-
328					-	-	-	-	-	-
329					-	-	-	-	-	-
330					-	-	-	-	-	-
331	530	Maintenance of Reactor Plant	SG	P	-	-	-	-	-	-
332					-	-	-	-	-	-
333					-	-	-	-	-	-
334					-	-	-	-	-	-
335	531	Maintenance of Electric Plant	SG	P	-	-	-	-	-	-
336					-	-	-	-	-	-
337					-	-	-	-	-	-
338					-	-	-	-	-	-
339	532	Maintenance of Misc Nuclear	SG	P	-	-	-	-	-	-
340					-	-	-	-	-	-
341					-	-	-	-	-	-
342					-	-	-	-	-	-
343		Total Nuclear Power Generation			-	-	-	-	-	-
344					-	-	-	-	-	-
345					-	-	-	-	-	-
346	535	Operation Super & Engineering	SG	P	539,022	539,022	-	-	-	-
347			SG	P	121,844	121,844	-	-	-	-
348					660,866	660,866	-	-	-	-
349					-	-	-	-	-	-
350					-	-	-	-	-	-
351	536	Water For Power	SG	P	2,139	2,139	-	-	-	-
352					2,139	2,139	-	-	-	-
353					-	-	-	-	-	-
354					-	-	-	-	-	-
355	537	Hydraulic Expenses	SG	P	222,262	222,262	-	-	-	-
356			SG	P	18,517	18,517	-	-	-	-
357					240,778	240,778	-	-	-	-
358					-	-	-	-	-	-
359					-	-	-	-	-	-
360	538	Electric Expenses	SG	P	-	-	-	-	-	-
361					-	-	-	-	-	-
362					-	-	-	-	-	-
363					-	-	-	-	-	-
364	539	Misc. Hydro Expenses	SG	P	705,333	705,333	-	-	-	-
365			SG	P	479,168	479,168	-	-	-	-
366					1,184,501	1,184,501	-	-	-	-
367					-	-	-	-	-	-
368					-	-	-	-	-	-
369	540	Rents (Hydro Generation)	SG	P	96,862	96,862	-	-	-	-
370			SG	P	3,413	3,413	-	-	-	-
371					100,275	100,275	-	-	-	-
372					-	-	-	-	-	-
373					-	-	-	-	-	-
374	541	Maint Supervision & Engineering	SG	P	23	23	-	-	-	-
375					23	23	-	-	-	-
376					-	-	-	-	-	-
377					-	-	-	-	-	-
378	542	Maintenance of Structures	SG	P	36,991	36,991	-	-	-	-
379			SG	P	1,237	1,237	-	-	-	-
380					38,228	38,228	-	-	-	-
381					-	-	-	-	-	-
382					-	-	-	-	-	-
383	543	Maintenance of Dams & Waterways	SG	P	64,775	64,775	-	-	-	-
384			SG	P	39,870	39,870	-	-	-	-
385					104,645	104,645	-	-	-	-
386					-	-	-	-	-	-
387					-	-	-	-	-	-
388	544	Maintenance of Electric Plant	SG	P	95,718	95,718	-	-	-	-
389			SG	P	23,280	23,280	-	-	-	-
390					118,998	118,998	-	-	-	-
391					-	-	-	-	-	-
392					-	-	-	-	-	-
393	545	Maintenance of Misc. Hydro Plant	SG	P	228,717	228,717	-	-	-	-
394			SG	P	42,814	42,814	-	-	-	-
395					271,530	271,530	-	-	-	-
396					-	-	-	-	-	-
397					-	-	-	-	-	-
398		Total Hydraulic Power Generation			2,721,984	2,721,984	-	-	-	-
399					-	-	-	-	-	-



































2150	111SP	Accum Prov for Amort-Steam			-	-	-	-	-	-
2151			SG	P	-	-	-	-	-	-
2152			SG	P	-	-	-	-	-	-
2153					-	-	-	-	-	-
2154					-	-	-	-	-	-
2155					-	-	-	-	-	-
2156	111GP	Accum Prov for Amort-General			(333,771)	-	(101,910)	(231,861)	-	-
2157			S	G-SITUS	-	-	-	-	-	-
2158			CN	CUST	-	-	-	-	-	-
2159			SG	I-SG	-	-	-	-	-	-
2160			SO	PTD	(204,924)	(101,014)	(52,901)	(51,009)	-	-
2161			SE	P	-	-	-	-	-	-
2162					(538,695)	(101,014)	(154,811)	(282,870)	-	-
2163					-	-	-	-	-	-
2164					-	-	-	-	-	-
2165	111HP	Accum Prov for Amort-Hydro			-	-	-	-	-	-
2166			SG	P	-	-	-	-	-	-
2167			SG	P	-	-	-	-	-	-
2168			SG	P	(157,927)	(157,927)	-	-	-	-
2169			SG	P	-	-	-	-	-	-
2170					(157,927)	(157,927)	-	-	-	-
2171					-	-	-	-	-	-
2172					-	-	-	-	-	-
2173	111IP	Accum Prov for Amort-Intangible Plant			(942,377)	(3,337,362)	1,472,009	922,977	-	-
2174			S	I-SITUS	-	-	-	-	-	-
2175			SG	I-DGP	-	-	-	-	-	-
2176			SG	I-DGU	(29,441)	(29,441)	-	-	-	-
2177			SE	P	-	-	-	-	-	-
2178			SG	I-SG	(5,495,642)	(4,589,773)	(905,869)	-	-	-
2179			CN	CUST	(5,997,217)	-	-	(5,997,217)	-	-
2180			SG	I-SG	(6,357,888)	(5,309,892)	(1,047,996)	-	-	-
2181			SG	I-SG	(366,618)	(306,187)	(60,431)	-	-	-
2182			SG	P	-	-	-	-	-	-
2183			SG	P	(1,561)	(1,561)	-	-	-	-
2184			SO	PTD	(16,952,047)	(8,356,231)	(4,376,179)	(4,219,636)	-	-
2185					(36,142,791)	(21,930,448)	(4,918,467)	(3,296,659)	(5,997,217)	-
2186					-	-	-	-	-	-
2187	111IP	Less Non-Utility Plant			-	-	-	-	-	-
2188			OTH	NUTIL	(36,142,791)	(21,930,448)	(4,918,467)	(3,296,659)	(5,997,217)	-
2189					-	-	-	-	-	-
2190	111390	Accum-Prov for Amort-Mining			-	-	-	-	-	-
2191			S	G-SITUS	-	-	-	-	-	-
2192			SG	P	-	-	-	-	-	-
2193			SO	PTD	-	-	-	-	-	-
2194					-	-	-	-	-	-
2195					-	-	-	-	-	-
2196		Remove Capital Lease Amort			-	-	-	-	-	-
2197					-	-	-	-	-	-
TOTAL ACCUM PROV FOR AMORTIZATION					(36,839,412)	(22,189,389)	(5,073,278)	(3,579,529)	(5,997,217)	-



**PacifiCorp**  
**12 Months Ended December 2019**  
**FUNCTIONAL FACTORS**

Function	Description	Production	Transmission	DPW	CUST	DMSC	Total
ACCMIDIT	Deferred Income Tax	47.3336%	26.6748%	25.9225%	0.0691%	0.0000%	100.0000%
BOOKDEPR	Book Depreciation	59.8495%	16.4733%	23.5419%	0.1354%	0.0000%	100.0000%
COM_EQ	Communication Equipment Acct 397	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
CUST	Distribution Retail	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%	100.0000%
DDS2	Deferred Debits - Situs	100.3340%	2.7455%	15.4024%	-17.7737%	-0.7082%	100.0000%
DDS6	Deferred Debits - Situs	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
DDSO2	Deferred Debits - System Overhead	43.7817%	8.4359%	35.1803%	11.8203%	0.7818%	100.0000%
DDSO6	Deferred Debits - System Overhead	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%	100.0000%
DEFSG	Deferred Debit - System Generation	86.3036%	13.6964%	0.0000%	0.0000%	0.0000%	100.0000%
DMSC	Distribution Miscellaneous	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%	100.0000%
DPW	Distribution Poles & Wires	0.0000%	0.0000%	100.0000%	0.0000%	0.0000%	100.0000%
ESD	Environmental Services Department	30.0000%	10.0000%	60.0000%	0.0000%	0.0000%	100.0000%
FERC	FERC Fees	44.8557%	55.1443%	0.0000%	0.0000%	0.0000%	100.0000%
G	General Plant	20.9551%	35.3798%	42.2617%	1.4033%	0.0000%	100.0000%
G-DGP	General Plant - DGP Factor	63.9131%	36.0869%	0.0000%	0.0000%	0.0000%	100.0000%
G-DGU	General Plant - DGU Factor	63.9131%	36.0869%	0.0000%	0.0000%	0.0000%	100.0000%
GP	Total Plant	47.7535%	24.7611%	27.4847%	0.0007%	0.0000%	100.0000%
G-SG	General Plant - SG Factor	41.4502%	58.5498%	0.0000%	0.0000%	0.0000%	100.0000%
G-SITUS	General Plant - SITUS Factor	0.0000%	30.5329%	69.4671%	0.0000%	0.0000%	100.0000%
I	Intangible Plant	47.0447%	17.6613%	14.9803%	20.3137%	0.0000%	100.0000%
I-DGP	Intangible Plant - DGP Factor	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
I-DGU	Intangible Plant - DGU Factor	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
I-SG	Intangible Plant - SG Factor	83.5166%	16.4834%	0.0000%	0.0000%	0.0000%	100.0000%
I-SITUS	Intangible Plant - SITUS Factor	354.1431%	-156.2017%	-97.9414%	0.0000%	0.0000%	100.0000%
LABOR	Direct Labor Expense	44.9558%	8.4145%	34.0169%	12.6127%	0.0000%	100.0000%
MSS	Materials & Supplies	82.9044%	1.0510%	16.0446%	0.0000%	0.0000%	100.0000%
OTHDGP	Other Revenues - DGP Factor	17.0155%	82.9845%	0.0000%	0.0000%	0.0000%	100.0000%
OTHDGU	Other Revenues - DGU Factor	17.0155%	82.9845%	0.0000%	0.0000%	0.0000%	100.0000%
OTHSE	Other Revenues - SE Factor	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%
OTHSG	Other Revenues - SG Factor	17.0155%	82.9845%	0.0000%	0.0000%	0.0000%	100.0000%
OTHSGR	Other Revenues - Rolled-In SG Factor	17.0155%	82.9845%	0.0000%	0.0000%	0.0000%	100.0000%

OTHSITUS	Other Revenues - SITUS	-1.5711%	40.3761%	0.0000%	0.0000%	0.0000%	61.1950%	100.0000%
OTHSO	Other Revenues - SO Factor	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%	100.0000%
P	Production	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMA	Schedule M Additions	44.2033%	21.9490%	34.4328%	0.0619%	0.0000%	-0.6470%	100.0000%
SCHMAF	Schedule M Additions - Flow Through	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMAP	Schedule M Additions - Permanent	79.0271%	3.2061%	12.9611%	4.8057%	0.0000%	0.0000%	100.0000%
SCHMAP-SO	Schedule M Additions - Permanent-SO	80.0296%	3.0528%	12.3416%	4.5760%	0.0000%	0.0000%	100.0000%
SCHMAT	Schedule M Additions - Temporary	44.1039%	22.0025%	34.4941%	0.0484%	0.0000%	-0.6489%	100.0000%
SCHMAT-GPS	Schedule M Additions - Temporary-GPS	47.7535%	24.7611%	27.4847%	0.0007%	0.0000%	0.0000%	100.0000%
SCHMAT-SE	Schedule M Additions - Temporary-SE	100.0214%	-0.0033%	-0.0132%	-0.0049%	0.0000%	0.0000%	100.0000%
SCHMAT-SITUS	Schedule M Additions - Temporary-SITUS	168.7101%	-26.2461%	-45.6883%	3.2242%	0.0000%	0.0000%	100.0000%
SCHMAT-SNP	Schedule M Additions - Temporary-SNP	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMAT-SO	Schedule M Additions - Temporary-SO	44.6429%	6.5871%	34.7472%	14.0228%	0.0000%	0.0000%	100.0000%
SCHMD	Schedule M Deductions	54.1432%	20.9628%	23.8946%	0.8975%	0.0000%	0.1018%	100.0000%
SCHMDF	Schedule M Deductions - Flow Through	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMDP	Schedule M Deductions - Permanent	98.6598%	0.6352%	0.7050%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMDP-SO	Schedule M Deductions - Permanent-SO							0.0000%
SCHMDT	Schedule M Deductions - Temporary	53.9742%	21.0400%	23.9827%	0.9009%	0.1022%	0.0000%	100.0000%
SCHMDT-GPS	Schedule M Deductions - Temporary-GPS	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMDT-SG	Schedule M Deductions - Temporary-SG	99.8777%	0.1223%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMDT-SITUS	Schedule M Deductions - Temporary-SITUS	99.0182%	0.3625%	1.6164%	-1.7465%	0.7494%	0.0000%	100.0000%
SCHMDT-SNP	Schedule M Deductions - Temporary-SNP	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%	0.0000%	100.0000%
SCHMDT-SO	Schedule M Deductions - Temporary-SO	44.1170%	12.6810%	35.0546%	8.1474%	0.0000%	0.0000%	100.0000%
T	Transmission	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
TAXDEPR	Tax Depreciation	43.1737%	26.3094%	29.4151%	1.1018%	0.0000%	0.0000%	100.0000%
TD	Transmission / Distribution	0.0000%	47.3933%	52.6067%	0.0000%	0.0000%	0.0000%	100.0000%
CWC	Cash Working Capital	66.7420%	14.5933%	14.3772%	3.4952%	0.7923%	0.0000%	100.0000%
DITEXP	Deferred Income Tax - Expense	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
FIT	Federal Income Taxes	185.4318%	-40.4384%	-45.8242%	0.9108%	-0.0800%	100.0000%	100.0000%
IBT	Income Before Taxes	-317.7077%	197.7185%	224.0516%	-4.4535%	0.3911%	100.0000%	100.0000%
NONE	Not Functionalized	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
NUTIL	Non-Utility	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%
PT	Production / Transmission	63.9131%	36.0869%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
PTD	Prod, Trans, Dist Plant	46.8216%	26.4366%	26.7417%	0.0000%	0.0000%	0.0000%	100.0000%
REVREQ	Revenue Requirement	60.3050%	18.8443%	18.1350%	2.2788%	0.4370%	100.0000%	100.0000%
SIT	State Income Taxes	-317.7077%	197.7185%	224.0516%	-4.4535%	0.3911%	100.0000%	100.0000%

**PacifiCorp**  
**12 Months Ended December 2019**  
**Tax Depreciation**

	<u>Total</u>	<u>Production</u>	<u>Transmission</u>	<u>Distribution</u>	<u>General</u>	<u>Mining</u>
<b>Total</b>	695,238,751	267,163,234	158,518,989	178,798,903	90,757,625	-
<b><u>Conversion to COS Functions</u></b>						
Percent of GenPlant in Functions	100.0000%	36.3576%	26.8787%	28.3238%	8.4399%	0.0000%
Allocation of GenPlant to Functions Assignment of Mining to Prod Function	90,757,625	32,997,266	24,394,488	25,706,005	7,659,867	-
<b>Adjusted Totals</b>	695,238,751	300,160,500	182,913,477	204,504,908	7,659,867	-
<b>TAXDEPR FACTOR</b>	<b>100.0000%</b>	<b>43.1737%</b>	<b>26.3094%</b>	<b>29.4151%</b>	<b>1.1018%</b>	<b>0.0000%</b>

12 Months Ended December 2019  
Gross Plant  
(In 000's)

Description	Alloc. Factor	Funct.	Amount	Production	Transmission	DPW	CUSTOMER	DMISC
Production Plant		P	12,413,183,392	12,413,183,392	0	0	0	0
Transmission Plant		T	6,436,305,751	0	6,436,305,751	0	0	0
Distribution Plant		DPW	7,144,303,698	0	0	7,144,303,698	0	0
Mining	SE	P	108,610	108,610	0	0	0	0
General Plant	CN	CUST	17,518	0	0	0	17,518	0
Business Centers	SE	P	5,627	5,627	0	0	0	0
Utah Mine	SG	P	123,631	123,631	0	0	0	0
	SG	T	174,632	0	174,632	0	0	0
	SO	DPW	0	0	0	0	0	0
	SSGCT	DPW	0	0	0	0	0	0
	SSGCT	P	0	0	0	0	0	0
General Plant	SITUS	DPW	231,168	0	0	231,168	0	0
General Plant	SITUS	P	0	0	0	0	0	0
General Plant	SITUS	TD	418,625	0	198,401	220,225	0	0
Total General Plant			971,201	129,258	373,033	451,393	17,518	0
Intangible Plant	CN	CUST	176,932	0	0	0	176,932	0
Customer Service Sys	SE	P	0	0	0	0	0	0
Customer Service Sys	SG	P	122,041	122,041	0	0	0	0
Washington Hydro	SG	T	60,643	0	60,643	0	0	0
Utah Hydro	SG-P	P	175,266	175,266	0	0	0	0
Colorado Steam-UPD	SG-U	P	9,951	9,951	0	0	0	0
Oregon Trans	SO	P	30,202	30,202	0	0	0	0
Utah Mine	SO	PTD	272,611	130,184	67,501	74,926	0	0
Utah	SO	TD	42,166	0	19,984	22,182	0	0
Utah G/O	SO	LABOR	0	0	0	0	0	0
Utah G/O	SITUS	TD	16,566	0	7,851	8,715	0	0
Total Intangible Plant			906,379	467,645	155,979	105,823	176,932	0
Total Gross Plant			25,995,779,032	12,413,888,905	6,436,834,763	7,144,860,914	194,450	0
<b>GP Factor</b>			<b>100.0000%</b>	<b>47.7535%</b>	<b>24.7611%</b>	<b>27.4847%</b>	<b>0.0007%</b>	<b>0.0000%</b>

Functional Allocators:

	Prod	Trans	DPW	CUST	DMISC
P	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%
T	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
TD	0.0000%	47.3933%	52.6067%	0.0000%	0.0000%
CUST	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%
DPW	0.0000%	0.0000%	100.0000%	0.0000%	0.0000%
PTD	0.0000%	24.7609%	27.4847%	0.0000%	0.0000%
LABOR	0.0000%	8.4145%	34.0169%	12.6127%	0.0000%

PacifiCorp  
12 Months Ended December 2018  
FERC FORM 1 Functionalization Factors

Factor	Total	Production	Transmission	DPW	CUST	DMSC
<b>PLANT</b>	25,993,792,841	12,413,183,392	6,436,305,751	7,144,303,698	0	0
<b>UNCLASSIFIED PLANT</b>	0				0	0
<b>TOTAL PLANT</b>	25,993,792,841	12,413,183,392	6,436,305,751	7,144,303,698	0	0
<b>PLANT %</b>						
P	100.0000%	100.0000%				
T	100.0000%		100.0000%			
DPW	100.0000%			100.0000%		
PTD	100.0000%	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%
PT	100.0000%	65.8542%	34.1458%			
TD	100.0000%		47.3933%	52.6067%		
<b>LABOR</b>	319,205,309	143,501,344	26,859,544	108,583,878	40,260,543	0
<b>LABOR %</b>						
	100.0000%	44.9558%	8.4145%	34.0169%	12.6127%	0.0000%
<b>Material &amp; Supplies</b>	81,089,056	67,226,405	852,235	13,010,416	0	0
<b>Material &amp; Supplies %</b>						
	100.0000%	82.9044%	1.0510%	16.0446%	0.0000%	0.0000%
<b>FERC (MWh)</b>	27,435,662	12,306,469	15,129,193	0	0	0
<b>FERC %</b>						
	100.0000%	44.8557%	55.1443%	0.0000%	0.0000%	0.0000%

**PacifiCorp**  
**12 Months Ended December 2019**  
**Depreciation Expense**

Function	Amount	Production	Transmission	DPW	CUST	DMSC
CUST	955	-	-	-	955	-
DPW	161,981	-	-	161,981	-	-
P	415,150	415,150	-	-	-	-
PTD	15,154	7,237	3,752	4,165	-	-
T	112,508	-	112,508	-	-	-
<b>Book Depreciation</b>	<b>705,748</b>	<b>422,386</b>	<b>116,260</b>	<b>166,146</b>	<b>955</b>	<b>-</b>
<b>BookDepr Factor</b>	<b>100.00%</b>	<b>59.8495%</b>	<b>16.4733%</b>	<b>23.5419%</b>	<b>0.1354%</b>	<b>0.0000%</b>
P	100.0000%	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%
T	100.0000%	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
DPW	100.0000%	0.0000%	0.0000%	100.0000%	0.0000%	0.0000%
CUST	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%
PTD	100.0000%	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%
TD	100.0000%	0.0000%	47.3933%	52.6067%	0.0000%	0.0000%
G	100.0000%	20.9551%	35.3798%	42.2617%	1.4033%	0.0000%

**PacifiCorp**  
**12 Months Ended December 2019**  
**Account 456**

Main Account	Factor	Function	Amount	Production	Transmission	DPW	Customer	DMSC
456	OTHER	P	(11,009)	-11,009	0	0	0	0
456	OTHER	T	0	0	0	0	0	0
456	SE	P	0	0	0	0	0	0
456	SE	T	(14,558)	0	-14,558	0	0	0
456	SG	P	(20,059)	-20,059	0	0	0	0
456	SG	T	(97,826)	0	-97,826	0	0	0
456	SO	DMSC	(4,420)	0	0	0	0	-4,420
456	SITUS	DMSC	4,752	0	0	0	0	4,752
456	SITUS	P	(122)	-122	0	0	0	0
456	SITUS	T	3,135	0	3,135	0	0	0
			7,765	-122	3,135	0	0	4,752
			0	0	0	0	0	0
			-14,558	0	-14,558	0	0	0
			-117,885	-20,059	-97,826	0	0	0
			-4,420	0	0	0	0	-4,420
			-140,107	-31,190	-109,249	0	0	332
			<b>100.0000%</b>	<b>-1.5711%</b>	<b>40.3761%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>61.1950%</b>
			<b>0.0000%</b>					
			<b>100.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
			<b>100.0000%</b>	<b>17.0155%</b>	<b>82.9845%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
			<b>100.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>
			<b>100.0000%</b>	<b>22.2614%</b>	<b>77.9758%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>-0.2372%</b>
			<b>Total</b>	<b>Prod</b>	<b>Trans</b>	<b>DPW</b>	<b>CUST</b>	<b>DMSC</b>
		P	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%
		T	100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
		TD	100.00%	0.00%	47.39%	52.61%	0.00%	0.00%
		CUST	100.00%	0.00%	0.00%	0.00%	100.00%	0.00%
		DPW	100.00%	0.00%	0.00%	100.00%	0.00%	0.00%
		PTD	100.00%	47.75%	24.76%	27.48%	0.00%	0.00%
		DMSC	100.00%	0.00%	0.00%	0.00%	0.00%	100.00%

**BASED ON TOTAL COMPANY DATA**

**PacifiCorp**  
**12 Months Ended December 2019**  
**General Plant**

Description	Alloc. Factor	Funct.	Amount	Prod	Trans	DPW	CUST	DMISC
	CN	CUST	17,518	0	0	0	17,518	0
	SE	P	5,627	5,627	0	0	0	0
	SG	P	123,631	123,631	0	0	0	0
	SG	T	174,632	0	174,632	0	0	0
	SG	TD	0	0	0	0	0	0
General Plant	SO	DPW	0	0	0	0	0	0
	SO	PTD	277,092	132,324	68,611	76,158	0	0
	SO	TD	0	0	0	0	0	0
	SO	P	0	0	0	0	0	0
	SSGCH	P	0	0	0	0	0	0
	SSGCT	DPW	0	0	0	0	0	0
	SSGCT	P	0	0	0	0	0	0
	SITUS	DPW	231,168	0	0	231,168	0	0
	SITUS	P	0	0	0	0	0	0
	SITUS	TD	418,625	0	198,401	220,225	0	0
<b>Total-CUST</b>			17,518	0	0	0	17,518	0
<b>Total-TD</b>			418,625	0	198,401	220,225	0	0
<b>Total-PTD</b>			277,092	132,324	68,611	76,158	0	0
<b>Total-DPW</b>			231,168	0	0	231,168	0	0
<b>Total-SSGCH</b>			0	0	0	0	0	0
<b>Total-SSGCT</b>			298,263	123,631	174,632	0	0	0
<b>Total-G-SG</b>			5,627	5,627	0	0	0	0
<b>Total-SE</b>			649,793	0	198,401	451,393	0	0
<b>Total-G-Situs</b>			277,092	132,324	68,611	76,158	0	0
<b>Total-SO</b>			1,248,293	261,582	441,643	527,550	17,518	0
<b>Total-General Plant</b>								
<b>G-SG Factor</b>			<b>100.00%</b>	<b>41.4502%</b>	<b>58.5498%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>G-SITUS Factor</b>			<b>100.00%</b>	<b>100.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>SO Factor</b>			<b>100.00%</b>	<b>0.0000%</b>	<b>30.5329%</b>	<b>69.4671%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>G Allocator</b>			<b>100.00%</b>	<b>47.7544%</b>	<b>24.7609%</b>	<b>27.4847%</b>	<b>0.0000%</b>	<b>0.0000%</b>
Total Gen. Plant			<b>100.00%</b>	<b>20.9551%</b>	<b>35.3798%</b>	<b>42.2617%</b>	<b>1.4033%</b>	<b>0.0000%</b>
Mining		acct 399 from	1,248,293	5,627	114,237			
Total		P	108,610					
			1,356,903					
<b>Functional Allocators:</b>								
P			100.00%	0.00%	0.00%	0.00%	0.00%	0.00%
T			0.00%	100.00%	0.00%	0.00%	0.00%	0.00%
TD			0.00%	47.39%	52.61%	0.00%	0.00%	0.00%
CUST			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
DPW			0.00%	0.00%	100.00%	0.00%	0.00%	0.00%
PTD			47.75%	24.76%	27.48%	0.00%	0.00%	0.00%
GP			47.75%	24.76%	27.48%	0.00%	0.00%	0.00%



**PacifiCorp**  
**12 Months Ended December 2019**  
**Intangible Plant**  
*(In 000's)*

Alloc. Factor	Funct.	Amount	Production	Transmission	DPW	Customer	DMSC
CN	CUST	176,932	0	0	0	176,932	0
SE	P	0	0	0	0	0	0
SG	P	122,041	122,041	0	0	0	0
SG	T	60,643	0	60,643	0	0	0
SG-P	P	175,266	175,266	0	0	0	0
SG-U	P	9,951	9,951	0	0	0	0
SO	CUST	11,142	0	0	0	11,142	0
SO	DPW	32,715	0	0	32,715	0	0
SO	P	30,202	30,202	0	0	0	0
SO	PTD	272,611	130,184	67,501	74,926	0	0
SO	T	1,240	0	1,240	0	0	0
SO	TD	42,166	0	19,984	22,182	0	0
SO	LABOR	-	0	0	0	0	0
SO	DMSC	-	0	0	0	0	0
SITUS	DPW	158	0	0	158	0	0
SITUS	P	(32,081)	(32,081)	0	0	0	0
SITUS	PTD	0	0	0	0	0	0
SITUS	T	6,299	0	6,299	0	0	0
SITUS	TD	16,566	0	7,851	8,715	0	0
<b>Total-DGP</b>							
<b>Total-DGU</b>							
<b>Total-SG</b>		367,901	307,259	60,643	-	-	-
<b>Total-SITUS</b>		(9,059)	(32,081)	14,150	8,872	-	-
<b>Total-Intangible</b>		925,851	435,564	163,517	138,696	188,074	-
<b>I-SG FACTOR</b>		<b>100.00%</b>	<b>83.5166%</b>	<b>16.4834%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>I-Situs FACTOR</b>		<b>100.00%</b>	<b>354.1431%</b>	<b>-156.2017%</b>	<b>-97.9414%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>I FACTOR</b>		<b>100.00%</b>	<b>47.0447%</b>	<b>17.6613%</b>	<b>14.9803%</b>	<b>20.3137%</b>	<b>0.0000%</b>
<b>Functional Allocators:</b>							
	<u>Prod</u>	100.00%	100.00%	0.00%	0.00%	0.00%	0.00%
P		100.00%	0.00%	100.00%	0.00%	0.00%	0.00%
T		100.00%	0.00%	47.39%	52.61%	0.00%	0.00%
TD		100.00%	0.00%	0.00%	0.00%	100.00%	0.00%
CUST		100.00%	0.00%	0.00%	100.00%	0.00%	0.00%
DPW		100.00%	0.00%	24.76%	27.48%	0.00%	0.00%
PTD		100.00%	47.75%	0.00%	0.00%	0.00%	100.00%
DMSC		100.00%	0.00%	0.00%	0.00%	0.00%	100.00%
LABOR		100.00%	44.96%	8.41%	34.02%	12.61%	0.00%
	<u>Trans</u>						
				0.00%	0.00%	0.00%	0.00%
				100.00%	0.00%	0.00%	0.00%
				47.39%	52.61%	0.00%	0.00%
				0.00%	0.00%	100.00%	0.00%
				0.00%	100.00%	0.00%	0.00%
				24.76%	27.48%	0.00%	0.00%
				0.00%	0.00%	0.00%	100.00%
				8.41%	34.02%	12.61%	0.00%
	<u>DPW</u>						
				0.00%	0.00%	0.00%	0.00%
				100.00%	0.00%	0.00%	0.00%
				47.39%	52.61%	0.00%	0.00%
				0.00%	0.00%	100.00%	0.00%
				0.00%	100.00%	0.00%	0.00%
				24.76%	27.48%	0.00%	0.00%
				0.00%	0.00%	0.00%	100.00%
				8.41%	34.02%	12.61%	0.00%
	<u>CUST</u>						
				0.00%	0.00%	0.00%	0.00%
				100.00%	0.00%	0.00%	0.00%
				47.39%	52.61%	0.00%	0.00%
				0.00%	0.00%	100.00%	0.00%
				0.00%	100.00%	0.00%	0.00%
				24.76%	27.48%	0.00%	0.00%
				0.00%	0.00%	0.00%	100.00%
				8.41%	34.02%	12.61%	0.00%
	<u>DMSC</u>						
				0.00%	0.00%	0.00%	0.00%
				100.00%	0.00%	0.00%	0.00%
				47.39%	52.61%	0.00%	0.00%
				0.00%	0.00%	100.00%	0.00%
				0.00%	100.00%	0.00%	0.00%
				24.76%	27.48%	0.00%	0.00%
				0.00%	0.00%	0.00%	100.00%
				8.41%	34.02%	12.61%	0.00%
	<u>CUSTOMER</u>						
				0.00%	0.00%	0.00%	0.00%
				100.00%	0.00%	0.00%	0.00%
				47.39%	52.61%	0.00%	0.00%
				0.00%	0.00%	100.00%	0.00%
				0.00%	100.00%	0.00%	0.00%
				24.76%	27.48%	0.00%	0.00%
				0.00%	0.00%	0.00%	100.00%
				8.41%	34.02%	12.61%	0.00%

PacificCorp  
12 Months Ended December 2019  
Schedule M

Primary Account	PITA Factor	Function	Amount	Production	Transmission	Poles & Wires	Customers	Miscellaneous
<b>ADDITIONS</b>								
SCHMAP-SCHMDEXP	SCHMDEXP	LABOR	147.60	66	12	50	19	-
SCHMAP-SE	SE	P	93.52	94	-	-	-	-
SCHMAP-SO	SO	P	1,949.70	1,950	-	-	-	-
SCHMAP-SO	SO	LABOR	1,110.12	499	93	378	140	-
SCHMAP-SO	SO	PTD	-	-	-	-	-	-
<b>Total-SO</b>			3,060	2,449	93	378	140	-
<b>Total SCHMAP</b>			3,301	2,609	106	428	159	-
<b>SCHMAP-SO</b>			<b>100.00%</b>	<b>80.0296%</b>	<b>3.0528%</b>	<b>12.3416%</b>	<b>4.5760%</b>	<b>0.0000%</b>
<b>SCHMAP FACTOR</b>			<b>100.00%</b>	<b>79.0271%</b>	<b>3.2061%</b>	<b>12.9611%</b>	<b>4.8057%</b>	<b>0.0000%</b>
SCHMAT-CIAC	CIAC	DPW	114,942.43	-	-	114,942	-	-
SCHMAT-BADDEBT	BADDEBT	CUST	52.15	-	-	-	52	-
SCHMAT-SCHMDEXP	SCHMDEXP	GP	943,502.24	450,555	233,621	259,319	7	-
SCHMAT-GPS	GPS	GP	(1,736.84)	(829)	(430)	(477)	(0)	-
SCHMAT-SE	SE	LABOR	(9.96)	(4)	(1)	(3)	(1)	-
SCHMAT-SE	SE	P	25,603.27	25,603	-	-	-	-
SCHMAT-SG	SG	DPW	-	-	-	-	-	-
SCHMAT-SG	SG	P	(7,047.19)	(7,047)	-	-	-	-
SCHMAT-SG	SG	T	-	-	-	-	-	-
SCHMAT-SGCT	SGCT	P	-	-	-	-	-	-
SCHMAT-SNP	SNP	GP	583.69	279	145	160	0	-
SCHMAT-SNP	SNP	PTD	67,459.37	32,215	16,704	18,541	-	-
SCHMAT-SNP	SNPD	DPW	2,372.06	-	-	2,372	-	-
SCHMAT-SO	SO	DMSC	-	-	-	-	-	-
SCHMAT-SO	SO	LABOR	792.12	356	67	269	100	-
SCHMAT-SO	SO	PTD	(79.65)	(38)	(20)	(22)	-	-
SCHMAT-OTHER	OTHER	DMSC	(7,504.94)	-	-	-	-	(7,505)
SCHMAT-OTHER	OTHER	GP	2,595.85	1,240	643	713	0	-
SCHMAT-OTHER	OTHER	P	(12,928.21)	(12,928)	-	-	-	-
SCHMAT-OTHER	OTHER	PTD	21,703.86	10,365	5,374	5,965	-	-
SCHMAT-OTHER	OTHER	CUST	202.50	-	-	-	202	-
SCHMAT-TROJD	TROJD	P	(60.84)	(61)	-	-	-	-
SCHMAT-SITUS	SITUS	DMSC	(1,478.91)	-	-	(1,479)	-	-
SCHMAT-SITUS	SITUS	DPW	140.39	42	14	84	-	-
SCHMAT-SITUS	SITUS	ESD	-	-	-	-	-	-
SCHMAT-SITUS	SITUS	GP	-	709	-	536	199	-
SCHMAT-SITUS	SITUS	LABOR	1,576.80	13,061	133	-	-	-
SCHMAT-SITUS	SITUS	P	13,060.64	(3,405)	(1,766)	-	-	-
SCHMAT-SITUS	SITUS	PTD	(7,130.72)	-	-	(1,960)	-	-
SCHMAT-SITUS	SITUS	T	-	-	-	-	-	-
<b>Total-GPS</b>			(1,737)	(829)	(430)	(477)	(0)	-
<b>Total-SE</b>			25,593	25,599	(1)	(3)	(1)	-
<b>Total-SNP</b>			68,043	32,494	16,848	18,701	0	-
<b>Total-SITUS</b>			6,168	10,406	(1,619)	(2,818)	199	-
<b>Total-SO</b>			712	318	47	248	100	-
<b>Total-SCHMAT</b>			1,156,610	510,110	254,483	398,962	559	(7,505)
<b>SCHMAT-GPS</b>			<b>100.00%</b>	<b>47.7635%</b>	<b>24.7611%</b>	<b>27.4847%</b>	<b>0.0007%</b>	<b>0.0000%</b>
<b>SCHMAT-SE</b>			<b>100.00%</b>	<b>100.0214%</b>	<b>-0.0033%</b>	<b>-0.0132%</b>	<b>-0.0049%</b>	<b>0.0000%</b>
<b>SCHMAT-SNP</b>			<b>100.00%</b>	<b>47.7544%</b>	<b>24.7609%</b>	<b>27.4847%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>SCHMAT-SITUS</b>			<b>100.00%</b>	<b>168.7101%</b>	<b>-26.2461%</b>	<b>-45.6883%</b>	<b>3.2242%</b>	<b>0.0000%</b>
<b>SCHMAT-SO</b>			<b>100.00%</b>	<b>44.6429%</b>	<b>6.5871%</b>	<b>34.7472%</b>	<b>14.0228%</b>	<b>0.0000%</b>
<b>SCHMAT FACTOR</b>			<b>100.00%</b>	<b>44.1039%</b>	<b>22.0025%</b>	<b>34.4841%</b>	<b>0.0484%</b>	<b>-0.6489%</b>
SCHMAF-DGP	DGP	P	-	-	-	-	-	-
SCHMAF-TROJP	TROJP	P	-	-	-	-	-	-
<b>Total-SCHMAF</b>			<b>0.00%</b>	-	-	-	-	-
<b>SCHMAF FACTOR</b>			<b>0.00%</b>	-	-	-	-	-
<b>Total-SCHMA</b>			1,159,911	512,719	254,589	399,390	718	(7,505)
<b>SCHMA FACTOR</b>			<b>100.00%</b>	<b>44.2033%</b>	<b>21.9490%</b>	<b>34.4328%</b>	<b>0.0619%</b>	<b>-0.6470%</b>



Net SCHM

	Total	Production	Transmission	Poles & Wires	Customers	Miscellaneous
DMSC	100.00%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
DPW	100.00%	0.0000%	0.0000%	100.0000%	0.0000%	0.0000%
DDS2	100.00%	100.3340%	2.7455%	15.4024%	-17.7737%	-0.7082%
CUST	100.00%	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%
ESD	100.00%	30.0000%	10.0000%	60.0000%	0.0000%	0.0000%
GP	100.00%	47.7535%	24.7611%	27.4847%	0.0007%	0.0000%
LABOR	100.00%	44.9558%	8.4145%	34.0169%	12.6127%	0.0000%
P	100.00%	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%
PT	100.00%	65.8542%	34.1458%	0.0000%	0.0000%	0.0000%
PTD	100.00%	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%
T	100.00%	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
TAXDEPR	100.00%	43.1737%	26.3094%	29.4151%	1.1018%	0.0000%
TD	100.00%	0.0000%	47.3933%	52.6067%	0.0000%	0.0000%

**PacifiCorp**  
**12 Months Ended December 2019**  
**Reg Assets / Deferred Debits**

Pri-Acct	Factor	Function	Total	Production	Transmission	DPW	CUST	DMSC
RA-SE	SE	P	185,894	185,894	0	0	0	0
RA-SG	SG	P	3,449	3,449	0	0	0	0
RA-SGCT	SGCT	P	0	0	0	0	0	0
RA-SG-P	SG-P	P	0	0	0	0	0	0
RA-SO	SO	DMSC	3,686	0	0	0	0	3,686
RA-SO	SO	LABOR	441,871	198,647	37,181	150,311	55,732	0
RA-SO	SO	ESD	25,936	7,781	2,594	15,562	0	0
RA-SO	SO	P	0	0	0	0	0	0
RA-SO	SO	TD	0	0	0	0	0	0
RA-OTHER	OTHER	CUST	136,562	0	0	0	136,562	0
RA-OTHER	OTHER	DMSC	23,678	0	0	0	0	23,678
RA-OTHER	OTHER	LABOR	9,772	4,393	822	3,324	1,233	0
RA-OTHER	OTHER	P	(37,873)	-37,873	0	0	0	0
RA-OTHER	OTHER	DPW	0	0	0	0	0	0
RA-OTHER	OTHER	PTD	2,200	1,050	545	605	0	0
RA-OTHER	OTHER	ESD	0	0	0	0	0	0
RA-TROJD	TROJD	P	0	0	0	0	0	0
RA-TROJP	TROJP	P	0	0	0	0	0	0
RA-SITUS	SITUS	DMSC	67	0	0	0	0	67
RA-SITUS	SITUS	LABOR	(614)	-276	-52	-209	-77	0
RA-SITUS	SITUS	P	(8,575)	-8,575	0	0	0	0
RA-SITUS	SITUS	PTD	0	0	0	0	0	0
RA-SITUS	SITUS	ESD	(2,076)	-623	-208	-1,246	0	0
RA-SITUS	SITUS	CUST	1,756	0	0	0	1,756	0
<b>Total-SO</b>			<b>471,493</b>	<b>206,427</b>	<b>39,775</b>	<b>165,873</b>	<b>55,732</b>	<b>3,686</b>
<b>Total-OTHER</b>			<b>134,340</b>	<b>(32,429)</b>	<b>1,367</b>	<b>3,929</b>	<b>137,795</b>	<b>23,678</b>
<b>Total SITUS</b>			<b>(9,442)</b>	<b>(9,474)</b>	<b>(259)</b>	<b>(1,454)</b>	<b>1,678</b>	<b>67</b>
<b>Total RA</b>			<b>785,733</b>	<b>353,867</b>	<b>40,883</b>	<b>168,347</b>	<b>195,205</b>	<b>27,431</b>
<b>DDS2 FACTOR</b>			<b>100.00%</b>	<b>43.7817%</b>	<b>8.4359%</b>	<b>35.1803%</b>	<b>11.8203%</b>	<b>0.7818%</b>
<b>DDS2 FACTOR</b>			<b>100.00%</b>	<b>100.3340%</b>	<b>2.7455%</b>	<b>15.4024%</b>	<b>-17.7737%</b>	<b>-0.7082%</b>
DD-SE	SE	P	1,761	1,761	-	-	-	-
DD-SG	SG	P	70,053	70,053	-	-	-	-
DD-SG	SG	T	11,117	-	11,117	-	-	-
DD-SO	SO	DMSC	225	-	-	-	-	225
DD-OTHER	OTHER	DMSC	2,485	-	-	-	-	2,485
DD-OTHER	OTHER	LABOR	0	-	-	-	-	-
DD-OTHER	OTHER	P	0	-	-	-	-	-
DD-OTHER	OTHER	PTD	103	49	26	28	-	-
DD-SITUS	SITUS	T	941	-	941	-	-	-
DD-SITUS	SITUS	T	-	-	-	-	-	-
DD-SITUS	SITUS	LABOR	-	-	-	-	-	-
<b>Total SITUS</b>			<b>81,170</b>	<b>70,053</b>	<b>11,117</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Total SG</b>			<b>225</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>225</b>
<b>Total-DD</b>			<b>86,685</b>	<b>71,863</b>	<b>12,083</b>	<b>28</b>	<b>-</b>	<b>2,710</b>
<b>DDS6 FACTOR</b>			<b>0.00%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>DEFSG FACTOR</b>			<b>100.00%</b>	<b>86.3036%</b>	<b>13.6964%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>
<b>DDS6 FACTOR</b>			<b>100.00%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>

Major Adjustment  
 1998 Early Retirement  
 1999 Early Retirement  
 Transition Planning  
 Environmental Clean-up  
 Y2K  
 Subtotal Major Adjustments

LABOR - - - - -  
 LABOR - - - - -  
 PTD - - - - -  
 ESD - - - - -  
 PTD - - - - -  
 - - - - -  
 225 - - - - -  
 Total 186M SO 872,418 425,730 52,966 168,375 195,205 30,141

**Total 182 & 186**

	Total	Production	Transmission	Poles & Wires	Customers	Miscellaneous
DMSC	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
DPW	100.0000%	0.0000%	0.0000%	100.0000%	0.0000%	0.0000%
CUST	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%
ESD	100.0000%	30.0000%	10.0000%	60.0000%	0.0000%	0.0000%
GP	100.0000%	47.7535%	24.7611%	27.4847%	0.0007%	0.0000%
RETAIL	100.0000%	0.0000%	0.0000%	0.0000%	100.0000%	0.0000%
LABOR	100.0000%	44.9558%	8.4145%	34.0169%	12.6127%	0.0000%
P	100.0000%	100.0000%	0.0000%	0.0000%	0.0000%	0.0000%
PT	100.0000%	65.8542%	34.1458%	0.0000%	0.0000%	0.0000%
PTD	100.0000%	47.7544%	24.7609%	27.4847%	0.0000%	0.0000%
T	100.0000%	0.0000%	100.0000%	0.0000%	0.0000%	0.0000%
TAXDEPR	100.0000%	43.1737%	26.3094%	29.4151%	1.1018%	0.0000%
TD	100.0000%	0.0000%	47.3933%	52.6067%	0.0000%	0.0000%

**PacifiCorp**  
**12 Months Ended December 2019**  
**Deferred Income Tax - Balance**

<b>DITBALRL</b>	<b>Pacific Division</b>	<b>Total</b>	<b>Production</b>	<b>Transmission</b>	<b>DPW</b>	<b>CUST</b>	<b>DMSC</b>
	Pacific Division						
	Production	13,457,094	13,457,094	-	-	-	-
	Transmission	9,522,522	-	9,522,522	-	-	-
	Distribution	4,735,365	-	-	4,735,365	-	-
	General	(630,157)	(132,050)	(222,948)	(266,315)	(8,843)	-
	Mining Plant	4,366	4,366	-	-	-	-
	<b>Total Pacific Division</b>	<b>27,089,190</b>	<b>13,329,410</b>	<b>9,299,574</b>	<b>4,469,050</b>	<b>(8,843)</b>	<b>0</b>
	Utah Division						
	Production	29,350,024	29,350,024	-	-	-	-
	Transmission	22,289,083	-	22,289,083	-	-	-
	Distribution	18,121,819	-	-	18,121,819	-	-
	General	(879,786)	(184,360)	(311,266)	(371,813)	(12,346)	-
	Mining Plant	9,978	9,978	-	-	-	-
	<b>Total Utah Division</b>	<b>68,891,118</b>	<b>29,175,642</b>	<b>21,977,817</b>	<b>17,750,006</b>	<b>(12,346)</b>	<b>0</b>
	PACIFICORP						
	Prod / Other Prod	272,794,271	272,794,271	-	-	-	-
	Cholla Unit 4	27,230,341	27,230,341	-	-	-	-
	Gadsby Unit 4, 5 & 6	4,144,690	4,144,690	-	-	-	-
	Hydro-PPL	22,622,579	22,622,579	-	-	-	-
	Hydro-UPL	6,954,967	6,954,967	-	-	-	-
	Transmission	178,742,946	-	178,742,946	-	-	-
	Distribution	658,889,640	-	-	658,889,640	-	-
	General/ Intangibles	22,311,042	4,675,311	7,893,599	9,429,032	313,100	-
	Mining	2,015	2,015	-	-	-	-
	WCA - CAEE 2007+	(2,154)	(2,154)	-	-	-	-
	WCA - CAGE 2007+	1,196,922,705	788,224,070	408,698,635	-	-	-
	WCA - CAGW 2007+	274,389,032	180,696,747	93,692,285	-	-	-
	WCA_CAGW 2007+ -Marengo	(42,703,026)	(42,703,026)	-	-	-	-
	WCA_CAGW 2007+ -Goodhoe	0	-	-	-	-	-
	WCA - General 2007+	119,956,829	25,137,125	42,440,470	50,695,829	1,683,405	-
	WCA - JBG 2007+	109,044,497	109,044,497	-	-	-	-
	OREGON EXTRA BOOK DEPR	(87,856,792)	(87,856,792)	-	-	-	-
	<b>Total PC (Post Merger)</b>	<b>2,763,443,582</b>	<b>1,310,964,640</b>	<b>731,467,935</b>	<b>719,014,501</b>	<b>1,996,506</b>	<b>0</b>
	Total Deferred Taxes	2,859,423,890	1,353,469,692	762,745,325	741,233,557	1,975,316	0
	<b>ACCMIDITRL FACTOR</b>	<b>100.00%</b>	<b>47.33%</b>	<b>26.67%</b>	<b>25.92%</b>	<b>0.07%</b>	<b>0.00%</b>





**Rocky Mountain Power**  
**Cost Of Service By Rate Schedule**  
**State of Idaho**  
**12 Months Ended December 2019**  
**2020 Protocol**  
**6.40% = Earned Return on Rate Base**

Line No.	A Schedule No.	B Description	C Annual Revenue	D Return on Rate Base	E Rate of Return Index	F Total Cost of Service	G Production Cost of Service	H Transmission Cost of Service	I Distribution Cost of Service	J Retail Cost of Service	K Misc Cost of Service	L Increase (Decrease) to = ROR	M Percentage Change from Current Revenues
1	01	Residential	57,133,074	7.60%	1.19	54,607,592	31,469,365	8,265,412	10,658,644	3,937,156	277,014	(2,525,482)	-4.42%
2	36	Residential - TOD	18,124,038	6.56%	1.03	18,009,199	11,358,215	2,944,893	2,783,389	846,485	76,217	(114,839)	-0.63%
3	06, 35	General Service - Large	27,947,802	5.86%	0.88	28,750,530	20,534,402	5,313,699	2,683,576	132,333	86,520	802,728	2.87%
4	09	General Service - High Voltage	7,288,182	5.59%	0.87	7,504,494	5,949,577	1,501,889	14,581	17,273	21,175	216,312	2.87%
5	10	Irrigation	53,961,634	4.91%	0.77	57,427,529	31,928,819	7,904,798	17,193,557	214,368	185,987	3,465,895	6.42%
6	07, 11, 12	Street & Area Lighting	656,183	41.11%	6.43	375,766	111,218	20,953	199,889	40,167	3,539	(280,417)	-42.73%
7	19	Space Heating	413,132	7.33%	1.15	399,011	281,527	72,863	36,172	7,024	1,424	(14,121)	-3.42%
8	23	General Service - Small	20,605,620	7.87%	1.23	19,512,649	12,649,540	3,150,265	2,663,479	767,038	82,326	(1,092,971)	-5.30%
9	SPC	Contract 1	78,860,176	6.72%	1.05	77,985,629	62,745,990	15,012,868	(18,971)	11,965	233,777	(874,547)	-1.11%
10	SPC	Contract 2	5,820,740	4.48%	0.70	6,238,183	4,977,319	1,225,664	16,040	2,474	16,685	417,443	7.17%
12		Total Idaho Jurisdiction	270,810,580	6.40%	1.00	270,810,580	182,005,972	45,413,304	36,430,357	5,976,284	984,663	(0)	0.00%

**Footnotes :**

- Column C : Annual revenues based on 12 months ending December 2019.
- Column D : Calculated Return on Ratebase per December 2019 Embedded Cost of Service Study
- Column E : Rate of Return Index. Rate of return by rate schedule, divided by Idaho Jurisdiction's normalized rate of return.
- Column F : Calculated Full Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study
- Column G : Calculated Generation Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study
- Column H : Calculated Transmission Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column I : Calculated Distribution Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column J : Calculated Retail Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column K : Calculated Misc.Distribution Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column L : Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Dollars.
- Column M : Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Percent.

**Rocky Mountain Power**  
**Cost Of Service By Rate Schedule**  
**State of Idaho**  
**12 Months Ended December 2019**  
**2020 Protocol**  
**7.70% = Target Return on Rate Base**

Line No.	A Schedule No.	B Description	C Annual Revenue	D Return on Rate Base	E Rate of Return Index	F Total Cost of Service	G Production Cost of Service	H Transmission Cost of Service	I Distribution Cost of Service	J Retail Cost of Service	K Misc Cost of Service	L Increase (Decrease) to = ROR	M Percentage Change from Current Revenues
1	01	Residential	57,133,074	7.60%	1.19	58,257,508	33,072,270	9,215,076	11,702,913	3,969,638	297,611	1,124,434	1.97%
2	36	Residential - TOD	18,124,038	6.56%	1.03	19,205,215	11,929,085	3,283,450	3,058,401	853,556	80,723	1,081,177	5.97%
3	06, 35	General Service - Large	27,947,802	5.86%	0.88	30,645,313	21,549,009	5,929,821	2,944,634	134,098	87,750	2,697,511	9.65%
4	09	General Service - High Voltage	7,288,182	5.59%	0.87	7,969,367	6,237,602	1,676,180	16,623	17,600	21,362	681,185	9.35%
5	10	Irrigation	53,961,634	4.91%	0.77	61,482,532	33,459,125	8,817,451	18,795,941	220,274	189,741	7,520,898	13.94%
6	07, 11, 12	Street & Area Lighting	656,183	41.11%	6.43	389,833	115,465	23,408	206,675	40,522	3,763	(266,350)	-40.59%
7	19	Space Heating	413,132	7.33%	1.15	425,385	295,442	81,314	40,079	7,086	1,465	12,253	2.97%
8	23	General Service - Small	20,605,620	7.87%	1.23	20,804,959	13,286,944	3,503,075	3,155,142	773,426	86,373	199,339	0.97%
9	SPC	Contract 1	78,860,176	6.72%	1.05	82,632,695	65,651,568	16,757,389	(25,612)	13,777	235,582	3,772,519	4.78%
10	SPC	Contract 2	5,820,740	4.48%	0.70	6,617,597	5,213,393	1,368,010	16,728	2,633	16,833	796,857	13.69%
12		Total Idaho Jurisdiction	270,810,580	6.40%	1.00	288,430,404	190,809,893	50,655,173	39,911,524	6,032,610	1,021,204	17,619,824	6.51%

**Footnotes :**

- Column C : Annual revenues based on 12 months ending December 2019.
- Column D : Calculated Return on Ratebase per December 2019 Embedded Cost of Service Study
- Column E : Rate of Return Index. Rate of return by rate schedule, divided by Idaho Jurisdiction's normalized rate of return.
- Column F : Calculated Full Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study
- Column G : Calculated Generation Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study
- Column H : Calculated Transmission Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column I : Calculated Distribution Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column J : Calculated Retail Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column K : Calculated Misc.Distribution Cost of Service at Jurisdictional Rate of Return per December 2019 Embedded COS Study.
- Column L : Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Dollars.
- Column M : Increase or Decrease Required to Move From Annual Revenue to Full Cost of Service Percent.







STEAM POWER GENERATION

Table with columns: A, B, C, D, E, F, G, H, I, J, K, L, M, N. Rows include categories like FERC ACCT, COPPER, IDAHO JURISDICTION, RESIDENTIAL SCHEDULES, GENERAL SVR, HIGH VOLTAGE, IRRIGATION, ST & AREA LGT SCHEDULES, SPACE HEATING, GENERAL SVR, SMALL POWER, and CONTRACTS.

NUCLEAR POWER GENERATION

Table with columns: A, B, C, D, E, F, G, H, I, J, K, L, M, N. Rows include categories like FERC ACCT, COPPER, IDAHO JURISDICTION, RESIDENTIAL SCHEDULES, GENERAL SVR, HIGH VOLTAGE, IRRIGATION, ST & AREA LGT SCHEDULES, SPACE HEATING, GENERAL SVR, SMALL POWER, and CONTRACTS.













STEAM PRODUCTION PLANT

Distribution - METER - Unbundled

FERC ACCT	DESCRIPTION	C	D	E	F	G	H	I	J	K	L	M	N
310	Land and Land Rights	F10	Jurisdiction Normal	Residential Schedules	Residential Schedules	General Srv Large Power Schedules	General Srv High Voltage Schedules	Irrigation Schedules	St. & Area Lgt Schedules	Space Heating Schedules	General Srv Small Power Schedules	Contract 1	Contract 2
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NUCLEAR PRODUCTION

HYDRAULIC PRODUCTION PLANT

Distribution - METER - Unbundled

791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863	A FERC ACCT	B DESCRIPTION	C COS/Factor	D Jurisdiction Normalized	E Residential Schedule 1	F Residential Schedule 35	G Camp Schedule 35	H High Voltage Schedule 9	I Irrigation Schedule 10	J S & J Schedule 7, 11, 12	K Habitat Schedule 19	L Gen. Sv. Small Proj. Schedule 23	M Contract 1	N Contract 2
796	F10	Land and Land Rights Total 340	F10	3,007,898	551,477	186,149	34,034	98,462	522,249	1,374	4,772	219,156	985,711	86,424
797	F10	Structures and Improvements	F10	13,579,128	2,489,712	885,538	1,571,242	444,620	2,357,757	6,204	21,544	989,409	4,450,117	363,085
798	F10	Fuel Holders, Producers & Access	F10	956,906	175,447	62,403	110,724	31,325	166,149	437	1,518	69,723	313,695	25,586
799	F10	Prime Motors	F10	265,149,224	49,614,697	17,291,225	30,680,445	8,679,797	46,038,121	121,131	420,670	10,319,432	86,894,016	7,089,689
800	F10	Generators	F10	29,448,083	5,398,890	1,930,272	5,405,297	963,932	5,112,749	13,462	46,717	2,145,513	9,649,897	787,343
801	F10	Accessories Electric Plant	F10	15,171,841	3,155,265	2,518,265	2,518,265	627,674	3,335,937	8,795	30,416	1,385,654	6,252,664	515,655
802	F10	Misc. Power Plant Equipment	F10	18,171,041	3,514,981	1,250,206	2,218,283	627,674	3,328,687	8,795	30,416	1,385,654	6,252,664	515,655
803	F10	Unclassified Other Prod - Acct 300	F10	(32,689)	(5,955)	(2,132)	(3,764)	(1,070)	(5,678)	(16)	(52)	(2,383)	(10,716)	(874)
804	F10	Total Other Production Plant	F10	332,210,777	60,911,795	21,665,044	38,441,070	10,975,354	57,683,474	151,771	527,079	24,206,297	108,873,876	8,883,027
805	F10	Experimental Plant	F10	-	-	-	-	-	-	-	-	-	-	-
806	F10	Total PRODUCTION PLANT	F10	789,650,296	146,614,634	52,147,741	92,527,631	26,176,967	138,844,067	385,313	1,268,678	68,264,509	262,599,318	21,381,438
807	F10	Land and Land Rights	F10	16,857,091	3,041,217	1,081,697	1,919,294	542,997	2,890,033	7,678	26,316	1,208,577	5,435,879	443,514
808	F10	Direct Assigned	F10	16,857,091	3,041,217	1,081,697	1,919,294	542,997	2,890,033	7,678	26,316	1,208,577	5,435,879	443,514
809	F10	Structures and Improvements	F10	16,709,847	3,063,541	1,089,637	1,933,383	546,973	2,901,174	7,633	26,509	1,217,448	5,475,780	446,769
810	F10	Direct Assigned	F10	16,709,847	3,063,541	1,089,637	1,933,383	546,973	2,901,174	7,633	26,509	1,217,448	5,475,780	446,769
811	F10	Station Equipment	F10	131,139,148	24,043,975	8,851,936	15,174,009	4,392,876	22,789,646	69,909	208,056	9,855,052	42,976,254	3,506,436
812	F10	Direct Assigned	F10	131,139,148	24,043,975	8,851,936	15,174,009	4,392,876	22,789,646	69,909	208,056	9,855,052	42,976,254	3,506,436
813	F10	Towers and Fixtures	F10	77,206,535	14,156,698	5,034,894	8,933,576	2,827,396	13,405,447	35,271	122,491	5,625,460	23,391,026	2,064,386
814	F10	Direct Assigned	F10	77,206,535	14,156,698	5,034,894	8,933,576	2,827,396	13,405,447	35,271	122,491	5,625,460	23,391,026	2,064,386
815	F10	Poles and Fixtures	F10	117,097,092	21,467,736	7,638,622	13,545,160	3,832,907	20,329,947	63,490	185,763	8,631,257	38,371,479	3,130,732
816	F10	Direct Assigned	F10	117,097,092	21,467,736	7,638,622	13,545,160	3,832,907	20,329,947	63,490	185,763	8,631,257	38,371,479	3,130,732
817	F10	Overhead Conductors	F10	75,734,497	13,856,862	4,938,888	8,763,247	2,479,208	13,149,855	34,999	120,156	5,618,204	24,919,513	2,025,026
818	F10	Direct Assigned	F10	75,734,497	13,856,862	4,938,888	8,763,247	2,479,208	13,149,855	34,999	120,156	5,618,204	24,919,513	2,025,026
819	F10	Underground Conduct	F10	227,609	41,713	14,837	28,325	7,448	39,603	104	361	16,577	74,659	6,083
820	F10	Direct Assigned	F10	227,609	41,713	14,837	28,325	7,448	39,603	104	361	16,577	74,659	6,083
821	F10	Underground Conductors	F10	488,986	89,288	31,758	56,349	15,942	84,556	222	773	35,483	169,894	13,021
822	F10	Direct Assigned	F10	488,986	89,288	31,758	56,349	15,942	84,556	222	773	35,483	169,894	13,021
823	F10	Roads and Trails	F10	706,623	128,375	46,016	81,648	23,099	122,518	322	1,119	51,413	231,245	18,867
824	F10	Direct Assigned	F10	706,623	128,375	46,016	81,648	23,099	122,518	322	1,119	51,413	231,245	18,867
825	F10	Unclassified Trans Plant - Acct 300	F10	4,431,882	812,579	289,017	512,814	145,080	769,512	2,025	7,031	322,918	1,452,405	118,592
826	F10	Unclassified Trans Sub - Acct 300	F10	-	-	-	-	-	-	-	-	-	-	-
827	F10	Total TRANSMISSION PLANT	F10	440,314,210	80,736,924	28,714,292	59,948,895	14,413,914	76,452,190	201,154	688,576	32,082,389	144,288,831	11,773,335















Rocky Mountain Power  
Cost Of Service Schedule  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M		N
												Contract 1	Contract 2	
DESCRIPTION														
12	Operating Revenues	195,734,247	35,691,415	12,289,849	21,661,734	6,285,725	32,960,327	202,544	310,357	14,177,180	67,697,930	67,697,930	5,077,068	
13	Operating Expenses	128,543,493	21,777,978	7,862,764	14,395,709	4,208,866	22,650,622	84,314	197,025	0,753,019	45,268,055	45,268,055	3,954,030	
14	Depreciation & Maintenance Expenses	38,566,160	7,688,976	2,514,308	4,461,280	1,282,156	6,694,583	17,617	61,170	2,609,225	12,638,897	12,638,897	1,030,347	
15	Personnel Expenses	17,234,143	3,244,369	1,110,121	1,932,242	575,787	2,977,819	7,616	25,346	1,009,326	5,327,680	5,327,680	446,978	
16	Travel Expenses	5,041,244	937,345	305,149	531,688	173,322	862,796	2,244	8,665	336,642	1,536,881	1,536,881	126,610	
17	Contract Expenses	1,565,535	298,079	102,408	175,834	53,250	279,409	731	2,617	103,134	537,480	537,480	44,609	
18	Income Taxes - Federal	(13,554,264)	(2,467,787)	(876,890)	(1,662,060)	(443,434)	(2,326,017)	(6,538)	(21,423)	(981,230)	(4,673,330)	(4,673,330)	(382,453)	
19	Income Taxes - State	(878,497)	(161,159)	(57,654)	(105,144)	(31,027)	(158,443)	(431)	(1,554)	(74,843)	(344,433)	(344,433)	(28,351)	
20	Income Taxes - Local	(4,359,988)	(827,884)	(301,255)	(515,173)	(158,144)	(815,954)	(2,211)	(8,241)	(400,433)	(1,873,919)	(1,873,919)	(153,831)	
21	Deferred Income Taxes	(154,249)	(29,684)	(10,920)	(17,778)	(5,469)	(28,912)	(74)	(284)	(13,688)	(60,807)	(60,807)	(5,138)	
22	Investment Tax Credit Adj	(82,898)	(11,632)	(4,102)	(7,278)	(2,089)	(10,921)	(29)	(109)	(4,933)	(20,613)	(20,613)	(1,682)	
23	Miscellaneous Revenue	183,192,086	28,935,753	10,148,852	18,346,494	5,331,895	26,648,359	102,267	251,835	11,297,773	56,460,610	56,460,610	4,469,827	
24	Total Operating Expenses	32,542,161	6,935,662	2,151,296	3,296,239	923,730	4,311,988	109,256	58,652	2,679,907	11,217,320	11,217,320	607,231	
25	Operating Revenue For Return	163,191,925	28,755,753	10,146,556	15,050,255	4,368,165	22,336,371	193,011	193,182	8,617,866	44,780,703	44,780,703	4,461,836	
26	Rate Base	867,659,097	159,933,065	56,652,164	100,379,309	28,409,893	150,744,970	396,600	1,376,314	631,822,331	254,677,235	254,677,235	22,215,140	
27	Electric Plant In Service	421,033	77,195	27,487	48,718	13,793	71,104	192	668	30,677	137,879	137,879	11,258	
28	Electric Plant Accumulation Adj	1,165,839	280,079	96,200	1,595,295	34,699	1,466,044	5,023	16,242	59,144	254,602	254,602	19,208	
29	Accumulated Depreciation	10,707,970	1,963,299	698,301	1,239,020	350,331	1,859,235	4,892	16,544	7,807,833	4,234,612	4,234,612	320,316	
30	Materials & Supplies	17,494,091	2,868,844	1,051,976	1,941,307	572,897	3,068,345	12,319	26,575	1,169,891	3,569,188	3,569,188	286,315	
31	Accumulated Depreciation	337,010	56,572	20,614	37,176	11,036	59,354	21	917	22,246	116,662	116,662	9,316	
32	Miscellaneous Rate Base	930,626,519	166,932,207	60,139,937	105,005,965	29,797,017	155,043,444	429,082	1,438,953	662,629,446	299,346,965	299,346,965	24,262,401	
33	Rate Base Additions	(516,241,678)	(48,916,627)	(14,533,825)	(25,245,874)	(7,145,827)	(37,541,616)	(89,763)	(346,391)	(14,503,627)	(71,448,637)	(71,448,637)	(6,839,791)	
34	Accum Provision For Amortization	(22,188,389)	(4,482,660)	(1,445,640)	(2,566,143)	(728,368)	(1,363,707)	(10,210)	(35,163)	(1,615,013)	(7,200,853)	(7,200,853)	(659,449)	
35	Accum Deferred Income Taxes	(83,903,663)	(11,703,975)	(4,164,068)	(7,391,217)	(2,091,931)	(11,097,799)	(29,356)	(101,342)	(4,652,384)	(20,962,328)	(20,962,328)	(1,709,435)	
36	Unamortized ITC	(254,486)	(4,666)	(1,690)	(2,947)	(834)	(4,426)	(12)	(40)	(1,059)	(6,362)	(6,362)	(531)	
37	Customer Service Deposits	(89,678,127)	(18,248,837)	(6,483,313)	(11,627,220)	(3,263,040)	(17,311,634)	(46,879)	(158,059)	(7,254,823)	(32,708,702)	(32,708,702)	(2,686,829)	
38	Misc Rate Base Deductions	(604,076,341)	(74,038,471)	(26,538,540)	(46,744,101)	(13,227,781)	(70,168,924)	(185,218)	(648,918)	(28,927,181)	(132,590,314)	(132,590,314)	(10,807,315)	
39	Total Rate Base	995,546,178	92,643,736	32,781,997	85,261,864	16,539,259	87,874,920	242,864	799,035	36,601,665	166,646,652	166,646,652	13,556,086	
40	Return On Rate Base	6.44%	7.60%	6.86%	5.66%	6.59%	4.91%	4.11%	7.33%	7.87%	6.72%	6.72%	4.48%	
41	Return On Equity	7.84%	10.01%	8.06%	6.39%	6.25%	4.99%	72.45%	8.60%	10.81%	8.37%	8.37%	4.19%	

Rocky Mountain Power  
Cost of Service Schedule  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DESCRIPTION	COS Factor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 3	General Srv Large Power Schedule 5, 35	General Srv High Voltage Schedule 9	Irigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2
79	Total Rate Base		695,648,178	92,942,736	32,781,097	58,261,864	16,639,269	87,874,920	243,864	799,035	36,601,685	166,846,622	13,656,086
80													
81	Return On Ratebase (\$)	6.40%	32,331,830	5,898,655	2,096,482	3,726,079	1,057,732	5,619,953	15,596	51,102	2,340,233	10,670,511	866,966
82	Operating & Maintenance Expense		128,543,491	21,577,878	7,862,784	14,386,709	4,208,356	22,650,622	84,314	197,025	8,753,018	45,888,055	3,554,030
83	Bad Debt to Produce ROR	R0	38,556,160	7,068,976	2,514,308	4,461,290	1,282,766	6,684,593	17,617	61,170	2,809,225	12,635,897	1,039,347
84	Depreciation Expense		4,074,643	902,178	288,171	437,444	122,625	659,619	4,206	6,257	312,970	1,210,889	98,865
85	Amortization Expense		5,481,244	937,955	358,419	631,686	173,222	952,786	2,644	6,663	396,642	1,500,881	146,978
86	Taxes Other Than Income		(13,364,346)	(2,467,727)	(876,859)	(1,364,360)	(443,264)	(2,348,917)	(6,358)	(21,423)	(89,128)	(4,473,320)	(369,463)
87	Point to Point ROR	F101											
88	FIT Add to Produce Target ROR		(478,497)	(87,119)	(31,027)	(55,144)	(15,654)	(83,173)	(231)	(756)	(34,643)	(157,819)	(12,831)
89	State Income Taxes												
90	SPT Add to Produce Target ROR	F101	786,457	143,188	50,986	90,635	25,729	138,703	379	1,243	66,539	269,665	21,089
91	Deferral to Produce Target ROR		(154,249)	(28,084)	(10,002)	(17,779)	(5,446)	(26,812)	(74)	(244)	(11,168)	(50,907)	(4,138)
92	Investment Tax Credit		(62,886)	(11,532)	(4,102)	(7,278)	(2,469)	(10,921)	(29)	(109)	(4,483)	(20,613)	(1,682)
93	Misc Revenue & Expenses		(13,571,346)	(2,572,953)	(886,320)	(1,357,172)	(440,170)	(2,339,493)	(6,666)	(21,410)	(98,636)	(4,405,131)	(389,474)
94	Revenue Credits												
95	Total Revenue Requirements		182,006,972	31,469,365	11,588,215	20,534,402	5,949,677	31,928,919	111,218	281,627	12,649,540	62,745,990	4,977,319
96	Operating Revenues		182,216,304	32,578,461	11,433,029	20,104,652	6,815,655	39,620,834	195,878	288,977	13,188,624	63,292,799	4,717,584
97													
98													
99	Increase / (Decrease) Required to Earn Equal Rates of Return		(210,331)	(1,109,098)	(54,814)	429,840	134,022	1,307,985	(84,660)	(7,459)	(639,084)	(646,809)	289,735
100	Existing Revenues		182,216,304	32,578,461	11,433,029	20,104,652	6,815,655	39,620,834	195,878	288,977	13,188,624	63,292,799	4,717,584
101	Percent Increase / (Decrease)		-0.12%	-3.40%	-0.48%	2.14%	2.30%	4.27%	-43.22%	-2.89%	-4.09%	-0.86%	6.51%
102	Equal Authorized ROE & ROR												
103													
104													
105													
106													
107													

check











		CUSTOMER ACCOUNTS EXPENSE													
		CUSTOMER SERVICE EXPENSE													
		SALES EXPENSE													
		ADMINISTRATION & GENERAL EXPENSE													
		A	B	C	D	E	F	G	H	I	J	K	L	M	N
					Mch's Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 35	Constant Cy Large Power Schedules 6, 35	Constant Cy High Voltage Schedule 9	Irrigation Schedule 10	Sl. & Asst Lgt Schedule 7, 11, 12	Space Heating Schedule 19	Constant Cy Small Power Schedule 23	Contract 1	Contract 2
485															
486															
487															
488	F138		Supervision												
489	F47		Meter Reading Expense												
490															
491															
492	F48		Customer Receipts & Collections												
493															
494	F80		Uncollectible Accounts												
495															
496	F138		Misc. Customer Accounts Exp												
497															
498			TOTAL CUSTOMER ACCOUNTS EXPENSE												
499			Distribution - METER - Unbundled												
500															
501															
502															
503															
504	F102P		Supervision	1,206	221	79	140	39	209	1	2	88	395	32	
505	F102P		Customer - System	2,283,726	415,050	147,626	261,936	74,104	383,033	1,034	3,591	1,645,411	741,852	60,529	
506	F102P		Administrative & General Salaries	2,284,932	415,272	147,703	262,075	74,144	383,262	1,034	3,593	1,645,629	742,258	60,561	
507	F102P		Office Supplies & expenses	13,673	2,627	892	1,652	446	2,374	6	22	996	4,461	366	
508	F102P		Customer - System	295,128	54,651	19,442	34,495	9,759	51,754	136	473	22,722	97,702	7,971	
509	F102P		System Overheads	311,801	57,168	20,334	36,079	10,207	54,138	142	495	22,719	102,183	8,337	
510	F102P		Office Supplies & expenses	(874,333)	(178,642)	(63,939)	(112,740)	(31,895)	(189,174)	(445)	(15,446)	(70,932)	(319,396)	(26,052)	
511	F102P		A&G Expenses Transferred	1,467	269	96	170	48	255	1	2	107	461	39	
512	F102P		Outside Services	557,538	102,224	36,399	64,513	18,251	96,595	255	885	40,624	182,715	14,908	
513	F102P		Customer - System	559,005	102,493	36,454	64,683	18,299	97,081	255	887	40,730	183,196	14,947	
514	F102P		Outside Services	1,101	202	72	127	36	191	1	2	80	351	29	
515	F102P		Property Insurance	91,797	16,831	5,986	10,622	3,005	15,939	42	146	6,689	30,083	2,456	
516	F102P		System Generation	425,643	78,041	27,758	48,251	13,934	73,905	194	675	31,413	139,490	11,381	
517	F102P		System Overheads	2,343,445	422,787	151,029	269,465	76,720	458,026	1,158	3,694	186,632	778,647	63,066	
518	F102P		Inquiries & Damages	138,929	28,814	9,077	14,085	3,861	27,148	329	209	10,397	39,484	2,915	
519	F102P		Employee Pensions & Benefits	(3,386,620)	(695,576)	(216,325)	(385,998)	(109,890)	(559,434)	(1,659)	(5,291)	(241,540)	(1,115,578)	(90,333)	
520	F102P		Regulatory/Commission Expense												
521	F102P		Regulatory Expense												
522	F102P		Duplicate Charges												
523	F102P		Misc General Expenses												
524	F102P		Slurs												
525	F102P		Stamps												
526	F102P		Labor												
527	F102P		Rents												
528	F102P		Maintenance of General Plant												
529	F102P		TOTAL ADMINSTRATIVE & GEN EXPENSE												
530			TOTAL O & M EXPENSE	526,543,491	215,779,915	7,862,764	14,386,709	4,269,895	22,659,622	84,314	197,025	6,733,018	45,265,055	3,954,030	









885	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC ACCT	DESCRIPTION	COS/FACTOR	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedules 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Ldt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2	
886	360	Land and Land Rights	F20	-	-	-	-	-	-	-	-	-	-	-
888	361	Demand Primary	A	-	-	-	-	-	-	-	-	-	-	-
889	361	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
890	362	Structures and Improvements	F20	-	-	-	-	-	-	-	-	-	-	-
891	362	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
892	362	Station Equipment	F20	-	-	-	-	-	-	-	-	-	-	-
893	362	Demand Primary	A	-	-	-	-	-	-	-	-	-	-	-
894	362	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
895	364	Poles, Towers & Fixtures	F20	-	-	-	-	-	-	-	-	-	-	-
896	364	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
897	364	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
898	365	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
899	365	Overhead Conductors	F20	-	-	-	-	-	-	-	-	-	-	-
900	365	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
901	365	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
902	366	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
903	366	Underground Conduit	F20	-	-	-	-	-	-	-	-	-	-	-
904	366	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
905	366	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
906	366	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
907	367	Underground Conductors	F20	-	-	-	-	-	-	-	-	-	-	-
908	367	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
909	367	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
910	368	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
911	368	Line Transformers	F21	-	-	-	-	-	-	-	-	-	-	-
912	368	Demand Primary	A	-	-	-	-	-	-	-	-	-	-	-
913	369	Demand Secondary	F70	-	-	-	-	-	-	-	-	-	-	-
914	369	Assigned	F70	-	-	-	-	-	-	-	-	-	-	-
915	369	Services	F70	-	-	-	-	-	-	-	-	-	-	-
916	370	Customer	F70	-	-	-	-	-	-	-	-	-	-	-
917	370	Assigned	F70	-	-	-	-	-	-	-	-	-	-	-
918	370	Meters	F90	-	-	-	-	-	-	-	-	-	-	-
919	370	Customer	F90	-	-	-	-	-	-	-	-	-	-	-
920	371	Assigned	F90	-	-	-	-	-	-	-	-	-	-	-
921	371	Install on Customers' Premises	F20	-	-	-	-	-	-	-	-	-	-	-
922	371	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
923	371	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
924	372	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
925	372	Leased Property	F20	-	-	-	-	-	-	-	-	-	-	-
926	372	Demand Primary	F22	-	-	-	-	-	-	-	-	-	-	-
927	372	Demand Secondary	A	-	-	-	-	-	-	-	-	-	-	-
928	373	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
929	373	Street Lights	A	-	-	-	-	-	-	-	-	-	-	-
930	373	Assigned	F20	-	-	-	-	-	-	-	-	-	-	-
931	373	Street Lights	A	-	-	-	-	-	-	-	-	-	-	-
932	D00	Unclassified Dist Plant - Act 300	F22	-	-	-	-	-	-	-	-	-	-	-
933	D00	Unclassified Dist Sub - Act 300	F20	-	-	-	-	-	-	-	-	-	-	-
934	D00	TOTAL DISTRIBUTION PLANT		-	-	-	-	-	-	-	-	-	-	-
935	930	Distribution - METER - Unbundled		-	-	-	-	-	-	-	-	-	-	-
936	931	Distribution - METER - Unbundled		-	-	-	-	-	-	-	-	-	-	-

GENERAL PLANT















Rocky Mountain Power  
Cost of Service Study  
State of Idaho  
2020 Proposed  
12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DESCRIPTION	COS Factor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 3B	General Srv Large Power Schedules 6, 3F	General Srv High Voltage Schedule 9	Frigation Schedule 10	SI. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedules 23	Contract 1	Contract 2
79	Total Rate Base		391,004,191	54,532,897	19,440,938	35,378,651	10,008,351	52,407,229	146,970	485,254	20,239,421	100,175,749	8,173,931
80													
81	Return On Ratebase (\$)	6.40%	19,250,423	3,467,578	1,240,326	2,262,670	640,074	3,351,659	9,016	31,024	1,295,671	6,406,640	527,796
82	Operating & Maintenance Expense		15,155,674	2,769,618	894,887	1,748,179	485,179	2,633,246	7,433	23,987	1,100,492	4,983,245	405,206
83	Bad Debt & Produce ROR	R90	8,388,614	1,539,673	547,700	971,895	274,833	1,459,260	3,837	13,325	611,944	2,752,272	224,566
84	Depreciation Expense		331,970	21,642	38,401	32,152	10,884	57,263	152	527	24,181	108,760	8,874
85	Amortization Expense		2,740,814	486,550	177,021	322,152	91,132	477,998	1,284	4,419	184,474	912,157	74,428
86	Taxes Other Than Income		3,375,732	665,238	231,304	420,127	178,026	823,261	1,677	5,771	240,338	1,191,253	97,210
87	Income Tax Expense												
88	FIT Adj to Produce Target ROR	F101	810,710	146,875	52,361	98,290	26,866	141,151	380	1,307	54,566	269,869	22,015
89	State Income Taxes												
90	SPT Adj to Produce Target ROR	F101	2,898,862	532,220	187,242	340,762	98,333	594,761	1,388	4,674	198,125	964,623	70,726
91	Deferred Income Taxes		(80,760)	(14,535)	(5,217)	(9,485)	(2,686)	(14,665)	(38)	(130)	(5,437)	(26,844)	(2,194)
92	Investment Tax Credit		(7,072,959)	(1,394,441)	(469,269)	(876,606)	(249,860)	(1,333,276)	(4,145)	(12,049)	(851,664)	(2,949,368)	(203,921)
93	Misc Revenue & Expenses												
94	Revenue Credits		45,413,304	8,255,412	2,944,893	5,313,699	1,891,889	7,804,798	20,983	72,863	3,160,265	15,012,668	1,225,664
95	Total Revenue Requirements		45,594,274	8,922,512	2,977,491	5,052,677	1,420,789	7,124,735	69,892	77,388	3,448,654	15,341,715	1,068,052
96	Operating Revenues		(90,970)	(657,100)	(32,508)	261,021	81,100	790,863	(48,339)	(4,525)	(298,399)	(328,207)	156,613
97	Increase / (Decrease) Required to Earn Equal Rates of Return		45,504,274	8,922,512	2,977,491	5,052,677	1,420,789	7,124,735	69,892	77,388	3,448,654	15,341,715	1,068,052
98	Existing Revenues												
99	Percent Increase / (Decrease)		-0.20%	-7.36%	-1.03%	5.17%	5.71%	10.93%	-70.02%	-5.85%	-8.65%	-2.14%	14.65%
100	Equal Authorized ROE & ROR												
101													
102													
103													
104													
105													
106													
107													

check











CUSTOMER ACCOUNTS EXPENSE													
A	B	C	D	E	F	G	H	I	J	K	L	M	N
901	Supervision	F138											
902	Meter Reading Expense	F47											
903	Customer Receipts & Collections	F48											
904	Uncollectible Accounts	F80											
905	Misc. Customer Accounts Exp	F138											
906	TOTAL CUSTOMER ACCOUNTS EXPENSE												
Distribution - METER - Unbundled													
CUSTOMER SERVICE EXPENSE													
907	COPIRATOR	F40											
908	Supervision	F40											
909	Customer Assistance	F40											
910	Informational & Instructional Adv	F40											
911	Misc. Customer Service	F40											
912	TOTAL CUSTOMER SERVICE EXPENSE												
SALES EXPENSE													
913	Supervision	F40											
914	Demonstration & Selling Expense	F40											
915	Advertising Expense	F40											
916	Misc. Sales Expense	F40											
917	TOTAL SALES EXPENSE												
ADMINISTRATION & GENERAL EXPENSE													
918	Administrative & General Salaries	F102	632	116	41	73	21	110	0	1	46	207	17
919	System Overheads	F102	1,185,519	217,263	77,311	137,376	38,009	205,643	542	1,881	88,390	388,515	31,689
920	Administrative & General Salaries	F102	1,188,160	217,879	77,353	137,250	38,029	205,832	542	1,882	88,426	388,722	31,716
921	Office Supplies & expenses	F102	7,161	4,313	467	829	224	1,243	3	11	822	2,247	191
922	Customer - System	F42	165,331	28,626	10,182	18,086	5,111	27,099	71	248	11,378	51,697	4,175
923	Office Supplies & expenses	F102	163,821	25,929	10,649	18,524	5,340	25,324	70	259	11,059	52,515	4,066
924	ASG Expenses Transferred	F102	(910,280)	(93,455)	(32,276)	(69,042)	(16,704)	(88,897)	(233)	(810)	(37,179)	(167,221)	(15,644)
925	Outside Services	F102	768	141	60	89	25	133	0	1	56	232	21
926	Customer - System	F42	291,384	53,235	19,041	33,785	9,658	50,897	133	463	21,275	95,688	7,802
927	System Overheads	F102	282,152	53,019	19,891	33,974	9,883	50,821	134	464	21,351	95,840	7,826
928	Property Insurance	F102	677	106	38	67	19	100	0	42	189	15	15
929	System Generation	F102	48,074	8,814	3,135	5,563	1,674	8,347	22	76	3,603	15,755	1,285
930	System Overheads	F102	222,910	40,970	14,537	25,793	7,297	38,704	102	354	16,242	73,682	5,960
931	Injuries & Damages	F102	438,629	80,422	29,604	50,754	14,339	76,160	200	696	31,960	143,746	11,728
932	Employee Pensions & Benefits	F138T											
933	Franchise Requirements	F102											
934	Regulatory Commission Expense	F141	167,107	35,778	11,159	17,315	4,601	33,275	404	256	12,781	48,553	3,584
935	Regulatory Expense	F141											
936	Duplicate Charges	F138T	(628,268)	(115,192)	(40,971)	(72,697)	(20,667)	(109,687)	(287)	(897)	(45,777)	(205,894)	(16,799)
937	Misc. General Expenses	F138T											
938	Customer Labor	F138T											
939	Rents	F102T	97,672	17,208	6,369	11,302	3,197	16,859	46	195	7,117	32,609	2,612
940	Maintenance of General Plant	F108T	32,401	5,941	2,113	3,749	1,061	5,626	15	81	2,361	10,618	886
941	TOTAL ADMINISTRATIVE & GEN EXPENSE		483,532	90,488	32,185	57,107	16,166	85,692	225	783	35,960	161,739	13,196
942	TOTAL O & M EXPENSE		2,004,867	372,073	130,996	229,928	64,661	352,415	1,243	3,172	148,663	650,721	52,715
943			15,155,674	2,769,018	984,887	1,724,179	495,179	2,633,246	7,433	23,967	1,100,482	4,983,245	405,205



Distribution - METER - Unbundled

AMORTIZATION EXPENSE (continued)

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	DESCRIPTION	COSRactor F110	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Sv Large Power Schedules 6, 35	General Sv High Voltage Schedule 9	Irrigation Schedule 19	St & Area/Lt Schedules 7, 11, 12	Space Heating Schedule 19	General Sv Small Power Schedule 23	Contract 1	Contract 2
664	4040	Amort of LT Plant - Other Plant	F110											
665	4040HP	Amort of Other Electric Plant	F110											
666	405	Amort of Other Electric Plant	F110											
667	406	Amort of Plant Acquisition Adj	F10											
668	407	Amort of Prop Losses, Unrec Plant	F110											
669		TOTAL AMORTIZATION EXPENSE		331,970	60,548	21,642	36,401	10,864	57,823	162	627	24,181	106,760	83,74
670														
671														
672	408	Total Taxes Other Than Income	F10T	2,740,814	486,250	177,021	322,152	91,132	477,188	1,284	4,419	184,474	912,157	74,428
673														
674	41140	Deferred ITC - Federal	F10T	(80,760)	(14,535)	(6,217)	(8,495)	(2,686)	(14,665)	(38)	(130)	(5,437)	(26,884)	(21,194)
675	41141	Deferred ITC - Idaho	F10T	(80,760)	(14,535)	(6,217)	(8,495)	(2,686)	(14,665)	(38)	(130)	(5,437)	(26,884)	(21,194)
676		TOTAL DEFERRED ITC												
677														
678	41010	Deferred Income Tax - Federal-IDR	F10T	7,771,078	1,407,578	601,910	913,463	266,307	1,353,608	3,639	13,528	623,041	2,586,255	211,028
679	41020	Deferred Income Tax - State-IDR	F10T											
680	41120	Deferred Income Tax - Federal-CR	F10T	(4,872,916)	(882,658)	(314,688)	(572,651)	(161,984)	(848,258)	(2,282)	(7,854)	(327,916)	(1,621,432)	(132,302)
681	41111	Deferred Income Tax - State-CR	F10T											
682		TOTAL DEFERRED INCOME TAXES		2,898,062	525,220	197,242	340,732	96,393	504,751	1,358	4,674	195,125	964,823	70,726
683														
684	40911	State Income Taxes	F10T	810,710	146,575	52,361	95,290	26,956	141,151	380	1,307	54,666	269,809	22,016
685	40910	Federal Income Tax	F10T	3,879,732	648,536	231,204	420,757	119,026	623,261	1,677	5,771	240,838	1,191,263	97,210
686		TOTAL OPERATING EXPENSES		33,025,129	6,025,400	2,144,475	3,832,544	1,084,839	5,745,264	15,702	52,571	2,351,712	10,865,607	866,814



791	A	B	C	D	E	F	G	H	I	J	K	L	M	N																																																										
															792	793	794	795	796	797	798	799	800	801	802	803	804	805	806	807	808	809	810	811	812	813	814	815	816	817	818	819	820	821	822	823	824	825	826	827	828	829	830	831	832	833	834	835	836	837	838	839	840	841	842	843	844	845	846	847	848	849
FERC ACCT	DESCRIPTION	COPICTOR	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 38	General Srv Large Power Schedules 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2																																																											
	Land and Land Rights	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 340		16,887,091	3,041,217	1,081,697	1,919,294	542,897	2,890,833	7,578	26,316	1,208,677	5,435,679	443,514																																																											
	Structures and Improvements	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 341		16,887,091	3,041,217	1,081,697	1,919,294	542,897	2,890,833	7,578	26,316	1,208,677	5,435,679	443,514																																																											
	Fuel Holders, Producers & Access	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 342		-	-	-	-	-	-	-	-	-	-	-																																																											
	Prime Movers	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 343		-	-	-	-	-	-	-	-	-	-	-																																																											
	Generators	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 344		-	-	-	-	-	-	-	-	-	-	-																																																											
	Accessory Electric Plant	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total 345		-	-	-	-	-	-	-	-	-	-	-																																																											
	Misc. Power Plant Equipment	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total Other Production Plant		-	-	-	-	-	-	-	-	-	-	-																																																											
	Experimental Plant	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Total PRODUCTION PLANT		-	-	-	-	-	-	-	-	-	-	-																																																											
	Land and Land Rights	F10	16,887,091	3,041,217	1,081,697	1,919,294	542,897	2,890,833	7,578	26,316	1,208,677	5,435,679	443,514																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Structures and Improvements	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Station Equipment	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Towers and Fixtures	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Poles and Fixtures	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Overhead Conductors	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Underground Conductors	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Underground Conduit	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Underground Conduits	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Roads and Trails	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Demand	A	-	-	-	-	-	-	-	-	-	-	-																																																											
	Direct Assigned		-	-	-	-	-	-	-	-	-	-	-																																																											
	Unclassified Trans Plant - Act 300	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Unclassified Trans Sub - Act 300	F10	-	-	-	-	-	-	-	-	-	-	-																																																											
	Distribution - METER - Unbundled		440,314,210	80,730,824	2,674,262	50,348,805	14,413,814	76,452,190	201,154	698,576	32,082,389	144,298,631	11,773,335																																																											

TRANSMISSION PLANT

DISTRIBUTION PLANT















Roxy Mountain Power  
Cost of Service Study  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DESCRIPTION	Residential Schedule 1	Residential Schedule 36	General Srv Schedule 6, 35	General Srv Schedule 9	Irrigation Schedule 10	St. & Area Lgt 7, 11, 12	Space Heating Schedule 19	General Srv Schedule 23	Contract 1	Contract 2		
12	Operating Revenues	36,898,153	11,439,365	2,766,641	35,735	16,182,257	335,385	41,764	3,278,548	(20,213)	15,277		
13	Operating Expenses	10,034,826	2,676,322	813,744	8,831	4,934,834	120,631	9,771	778,757	4,180	4,180		
14	Depreciation & Maintenance Expenses	10,034,826	3,012,513	788,289	17,938	4,904,263	46,702	11,092	848,770	8,491	8,491		
15	Amortization Expense	144,876	45,733	10,350	171	65,653	397	162	12,286	81	81		
16	Salaries & Benefits	1,448,811	488,811	1,000,000	1,171	1,000,000	1,171	3,162	1,000,000	1,171	1,171		
17	Income Taxes - Federal	2,463,838	721,125	1,893,911	1,410	1,100,535	4,889	2,698	201,410	(4,889)	(4,889)		
18	Income Taxes - State	544,425	163,315	43,010	319	250,600	1,061	611	45,614	(1,039)	(1,039)		
19	Income Taxes - State	(2,081,668)	(624,452)	(156,168)	(1,221)	(988,193)	(4,058)	(2,374)	(174,409)	3,371	(411)		
20	Investment Tax Credit Adj	(77,891)	(25,365)	(6,153)	(4)	(35,833)	(152)	(87)	(6,598)	149	(15)		
21	Miscellaneous Expense	(59)	(10)	(6)	(4)	(6)	(9)	(0)	(4)	(16)	(1)		
22	Total Operating Expenses	24,453,936	6,881,798	1,918,519	29,155	11,667,197	175,195	25,325	1,960,760	5,425	13,908		
23	Operating Revenue For Return	12,834,217	4,557,567	846,122	6,550	4,516,060	160,187	16,439	1,317,788	(25,639)	1,770		
24	Rate Base :												
25	Electric Plant in Service	412,037,989	124,379,199	30,689,482	485,807	186,720,050	1,129,872	461,089	34,857,451	228,961	229,961		
26	Accum Depreciation	-	-	-	-	-	-	-	-	-	-		
27	Electric Plant Acquisition Adj	-	-	-	-	-	-	-	-	-	-		
28	Pensions	488,985	220,148	24,414	993	140,459	2,313	527	49,027	197	197		
29	Prepayments	2,072,328	625,550	155,205	2,443	939,101	5,633	2,319	975,314	1,157	1,157		
30	Fuel Stock	678,016	204,688	50,700	799	307,251	1,659	759	57,399	378	378		
31	Misc Deferred Debts	544,269	144,159	44,136	479	267,602	6,643	530	42,238	227	227		
32	Cash Working Capital	-	-	-	-	-	-	-	-	-	-		
33	Weatherization Loans	-	-	-	-	-	-	-	-	-	-		
34	Miscellaneous Rate Base	-	-	-	-	-	-	-	-	-	-		
35	Total Rate Base Additions	415,821,887	125,574,734	32,991,030	490,521	185,374,463	1,148,371	465,224	35,181,389	231,919	231,919		
36	Rate Base Deductions :												
37	Accum Provision For Amortization	(155,633,743)	(50,698,073)	(12,346,012)	(988,707)	(73,888,276)	(675,677)	(183,954)	(14,897,791)	(138,652)	(138,652)		
38	Accum Provision For Amortization	(3,579,529)	(1,080,529)	(289,847)	(4,220)	(1,622,107)	(9,810)	(4,006)	(302,820)	(1,998)	(1,998)		
39	Accum Deferred Income Taxes	(44,577,417)	(13,375,529)	(3,346,121)	(35,396)	(20,373,914)	(69,352)	(60,324)	(3,765,520)	(16,755)	(16,755)		
40	Unamortized ITC	(12,870)	(3,849)	(1,016)	(10)	(6,994)	(24)	(14)	(1,085)	(5)	(5)		
41	Customer Advance For Construction	(347,212)	(116,340)	(37,093)	-	(48,520)	(24)	(14)	(144,588)	(5)	(5)		
42	Customer Advances	(1,771,478)	(395,725)	(186,051)	(44,911)	(424,857)	(1,662)	(2,698)	(131,412)	(457,847)	(68,995)		
43	Misc Rate Base Deductions	-	-	-	-	-	-	-	-	-	-		
44	Total Rate Base Deductions	(215,922,249)	(65,606,635)	(17,198,989)	(373,245)	(95,390,688)	(756,730)	(240,897)	(18,433,195)	(613,266)	(192,414)		
45	Total Rate Base	199,899,338	59,968,098	15,792,041	117,276	92,013,795	389,641	224,337	16,748,193	(381,347)	39,505		
46	Return On Rate Base	6.22%	7.60%	6.96%	5.99%	4.91%	4.11%	7.33%	7.87%	6.72%	4.48%		
47	Return On Equity	7.44%	10.01%	8.06%	6.39%	4.99%	7.245%	9.50%	10.51%	8.37%	4.19%		

Rocky Mountain Power  
 Cost of Service Study Schedule  
 State of Idaho  
 2020 Protocol  
 12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DESCRIPTION	COS Factor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Srv Schedule 6.336	General Srv Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedule 11, 12	Space Schedule 19	General Srv Schedule 23	Contract 1	Contract 2
79	Total Rate Base		199,899,338	59,865,098	15,792,061	14,980,779	117,276	92,043,795	389,641	224,337	16,748,193	(381,347)	39,505
80			12,784,353	3,835,008	1,009,966	998,720	7,500	5,884,681	24,919	14,347	1,071,114	(24,389)	2,526
81	Return On Ratebase (\$\$)	6.40%	10,034,826	2,676,322	684,577	815,744	8,831	4,933,834	120,631	9,771	776,757	(4,180)	4,180
82	Operating & Maintenance Expense		10,463,159	3,149,713	789,259	809,514	17,376	4,891,263	46,392	11,952	945,770	8,241	8,241
83	Bad Debt to Produce ROR		144,878	43,733	14,282	10,850	174	66,683	337	182	12,296	81	81
84	Depreciation Expense		3,042,292	912,616	240,341	228,146	1,785	1,400,369	5,930	3,414	254,893	(5,804)	601
85	Amortization Expense		2,403,839	721,125	189,911	180,275	1,410	1,106,535	4,686	2,688	201,410	(4,686)	475
86	Taxes Other Than Income		544,456	163,315	43,010	40,827	319	250,600	1,051	511	45,514	(1,039)	108
87	Federal Income Taxes		(2,081,668)	(624,452)	(164,452)	(156,198)	(1,221)	(968,183)	(4,056)	(2,336)	(174,406)	3,971	(411)
88	Stat Adjt to Produce Target ROR		(77,891)	(23,365)	(6,153)	(6,841)	(46)	(35,833)	(152)	(87)	(6,526)	149	(15)
89	Deferred Income Taxes		59,591	18,010	5,641	5,311	42	(2,811)	(4)	0	18	(18)	0
90	Investment Tax Credit		(817,942)	(88,171)	(13,669)	(133,643)	(23,103)	(39,289)	(220)	(3,500)	(163,395)	(8)	0
91	Misc Revenue & Expenses		36,430,357	10,656,644	2,763,389	2,688,576	14,581	17,193,567	199,889	36,172	2,863,479	(18,971)	16,040
92	Revenue Credits		35,080,211	11,381,204	2,809,795	2,572,978	13,630	15,653,967	335,157	38,264	3,110,153	(20,221)	15,283
93	Total Revenue Requirements		350,146	(722,559)	(26,406)	110,598	950	1,369,590	(135,268)	(2,092)	(246,674)	1,250	757
94	Operating Revenues		36,080,211	11,381,204	2,809,795	2,572,978	13,630	15,653,967	335,157	38,264	3,110,153	(20,221)	15,283
95	Increase / (Decrease) Required to Earn Equal Rates of Return												
96	Existing Revenues												
97	Percent Increase / (Decrease) Over Existing Rates To Equal Authorized Rate & ROR		0.97%	-6.35%	-0.94%	4.30%	6.97%	8.86%	-40.36%	-5.47%	-7.93%	-6.18%	4.95%

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Distribution - METER - Unbundled

	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACEL	DESCRIPTION	COS/Factor	Idaho Jurisdiction Normal/Act	Residential Schedule	Residential Schedule 36	General Srv Large Power Schedule 518	General Srv High Voltage Schedule 518	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 9	General Srv Small Power Schedule 518	Contract 1	Contract 2
206														
207														
208														
209														
210	900	Operation Supervn & Engineering	F10											
211		Cholla	F10											
212		Total 500												
213														
214														
215	901	Fuel Related	F30											
216		System Energy - Non NPC	F30											
217		System Energy - Non NPC	F30											
218		System Energy	F30											
219		System Energy	F30											
220		Total 501												
221														
222	902	Steam Expenses	F10											
223		Cholla	F10											
224		Total 502												
225														
226	903	Steam From Other Sources	F30											
227		System Energy - Non NPC	F30											
228		Total 503												
229														
230	905	Electric Expenses	F10											
231		Cholla	F10											
232		Total 505												
233														
234	906	Misc. Steam Expense	F30											
235		SG	F30											
236		System Energy	F30											
237		Cholla	F10											
238		Total 506												
239														
240	907	Rents	F10											
241		Cholla	F10											
242		Total 507												
243														
244	910	Maint Supervision & Engineering	F10											
245		Cholla	F10											
246		Total 510												
247														
248	911	Maintenance of Structures	F10											
249		Cholla	F10											
250		Total 511												
251														
252	912	Maintenance of Boiler Plant	F10											
253		Cholla	F10											
254		Total 512												
255														
256	913	Maintenance of Electric Plant	F10											
257		Cholla	F10											
258		Total 513												
259														
260	914	Maint of Misc. Steam Plant	F10											
261		Cholla	F10											
262		Total 514												
263														
264		Total Steam Power Generation												
265														
266														
267														
268														
269														
270	917	Operation Super & Engineering	F10											
271		Nuclear Fuel Expense	F30											
272		Coolants and Water	F10											
273		Steam Expenses	F10											
274		Electric Expenses	F10											
275		Misc. Nuclear Expenses	F10											
276		Maint Supervision & Eng	F10											
277		Maintenance of Structures	F10											
278		Maintenance of Reactor Plant	F10											
279		Maintenance of Misc/Nuclear	F10											
280		Total 515												
281														
282														
283														
284														
285														
286														
287														
288														
289														
290														
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293														
294														
295														

NUCLEAR POWER GENERATION





CUSTOMER ACCOUNTS EXPENSE																
ACCT	DESCRIPTION	F136	F47	F48	F80	F136	CUSTOMER SERVICE EXPENSE									
							D	E	F	G	H	I	J	K	L	M
		Idaho	Residential	Residential	General Srv	General Srv	General Srv	General Srv	General Srv	St. & Area Lgt	Space	General Srv	Contract 1	Contract 2		
		Normalized	Schedule 1	Schedule 36	Schedule 6, 35	Schedule 9	Schedule 10	Schedule 7, 11, 12	Schedule 19	Schedule 23						
485																
486																
487																
488	Supervision															
489	Meter Reading Expense															
490	Customer Receipts & Collections															
491	Uncollectible Accounts															
492	Misc. Customer Accounts Exp															
493																
494																
495																
496																
497																
498	TOTAL CUSTOMER ACCOUNTS EXPENSE															
499	Distribution - METER - Unbundled															
500																
501																
502																
503																
504	Supervision	699	184	48	46	1	276	2	1	52	0	0				
505	Customer Assistance	1,143,114	345,053	89,576	86,513	1,348	519,515	3,135	1,270	86,704	539	638				
506	Informational & Instructional Adv	1,143,720	345,247	89,726	86,659	1,348	519,281	3,137	1,280	86,756	538	638				
507	Misc. Customer Service	6,904	2,084	548	517	8	3,129	19	8	584	4	4				
508		150,546	46,444	11,942	11,275	177	69,222	413	168	12,736	84	84				
509		157,459	47,528	12,480	11,792	186	71,350	432	176	13,320	88	88				
510	TOTAL CUSTOMER SERVICE EXPENSE	(492,005)	(146,519)	(39,029)	(36,849)	(540)	(222,939)	(1,349)	(551)	(41,622)	(279)	(279)				
511		741	224	59	55	1	336	2	1	63	0	0				
512	Administrative & General Salaries	281,539	84,956	22,333	21,066	332	127,583	772	315	23,818	157	157				
513	Customer - System	282,260	85,210	22,392	21,141	333	127,919	774	316	23,880	158	158				
514	System Overheads	556	168	44	42	1	262	2	1	47	0	0				
515	Property Insurance	46,355	13,993	3,677	3,472	55	21,006	127	52	3,921	26	26				
516	System Generation	214,936	64,891	17,050	16,098	253	87,401	589	241	18,183	120	120				
517	System Overheads	1,773,226	457,657	116,147	146,486	1,431	888,567	25,346	1,063	134,575	677	677				
518	Injuries & Damages															
519	Employee Pensions & Benefits															
520	Franchise Requirements															
521	Regulatory Commission Expense															
522	Regulatory Expense															
523	Duplicate Charges	(2,539,871)	(656,522)	(166,363)	(209,818)	(2,048)	(1,272,734)	(36,304)	(2,393)	(192,798)	(970)	(970)				
524	Misc General Expenses															
525	Slurries															
526	Customer Labor	394,853	101,909	26,863	32,619	319	197,862	5,644	370	29,967	151	151				
527	Rents	31,241	9,431	2,478	2,340	37	14,157	86	35	2,643	17	17				
528	Maintenance of General Plant	589,832	177,958	46,785	44,133	695	267,154	1,817	660	49,873	329	329				
529	TOTAL ADMINISTRATIVE & GEN EXPENSE	1,982,271	499,941	132,241	117,133	2,028	708,265	99	1,860	138,795	960	960				
530		110,034,826	2,676,322	684,577	819,744	8,831	4,933,834	120,631	9,771	776,757	4,180	4,180				
531	TOTAL O & M EXPENSE															

CUSTOMER ACCOUNTS EXPENSE

CUSTOMER SERVICE EXPENSE

ADMINISTRATIVE & GENERAL EXPENSE













Distribution - METER - Unbundled

A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC ACCT	DESCRIPTION	COS/contractor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedule 5.35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2
330	Land and Land Rights	F107D	134,697	40,660	10,685	10,088	-	61,040	369	151	11,395	75	75
331	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
332	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
333	System Overheads	F102D	106,949	32,294	8,484	8,010	126	49,465	293	120	9,048	60	60
334	Total Land & Land Rights		241,646	72,954	19,169	19,098	285	109,505	663	270	20,443	135	135
340	Structures and Improvements	F107D	8,133,790	2,455,294	645,215	609,178	8,890	3,665,926	22,095	9,102	668,100	4,640	4,640
341	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
342	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
343	System Overheads	F102D	1,372,058	414,174	108,839	102,760	1,618	621,765	3,763	1,635	116,073	766	766
344	Total Structures and Improvements		9,895,847	2,869,468	754,054	711,938	11,208	4,307,691	26,069	10,637	804,172	5,305	5,305
353	Office Furniture & Equipment	F107D	302,439	91,295	23,991	22,651	357	137,054	829	338	25,586	169	169
354	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
355	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
356	System Overheads	F102D	782,344	230,124	60,473	57,096	899	345,465	2,091	853	64,490	425	425
357	Simple Cycle Combustion Turbine	F10	1,864,783	321,419	84,464	79,747	1,255	482,520	2,920	1,192	90,078	594	594
362	Transportation Equipment	F107D	4,811,454	1,361,843	357,872	337,884	5,319	2,044,420	12,372	5,049	381,658	2,518	2,518
363	System Generation	F105D	96,282	29,064	7,638	7,211	114	43,831	264	108	8,145	54	54
364	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
365	System Overheads	F102D	3,630	1,096	288	272	4	1,645	10	4	307	2	2
366	Simple Cycle Combustion Turbine	F10	356,761	107,699	26,392	26,721	421	161,680	678	399	30,180	199	199
367	Total Transportation Equipment		4,897,735	1,390,907	365,510	346,095	5,433	2,088,062	12,658	5,156	399,804	2,672	2,672
383	Stores Equipment	F107D	353,151	106,603	28,014	26,449	416	160,035	968	395	28,676	197	197
384	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
385	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
386	System Overheads	F102D	3,630	1,096	288	272	4	1,645	10	4	307	2	2
387	Simple Cycle Combustion Turbine	F10	356,761	107,699	26,392	26,721	421	161,680	678	399	30,180	199	199
388	Total Stores Equipment		1,480,448	446,893	117,437	110,978	1,745	670,883	4,000	1,657	125,242	826	826
394	Tools, Shop & Garage Equipment	F107D	808,022	274,099	72,029	68,006	1,071	411,481	2,490	1,016	76,817	507	507
395	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
396	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
397	System Overheads	F102D	30,625	9,244	2,429	2,294	36	13,878	84	34	2,591	17	17
398	Simple Cycle Combustion Turbine	F10	1,811,072	458,137	119,866	119,171	1,782	664,761	4,144	1,691	127,833	843	843
399	Total Tools, Shop & Garage Equipment		1,811,072	458,137	119,866	119,171	1,782	664,761	4,144	1,691	127,833	843	843
400	Laboratory Equipment	F107D	808,022	274,099	72,029	68,006	1,071	411,481	2,490	1,016	76,817	507	507
401	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
402	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
403	System Overheads	F102D	70,617	21,317	5,602	5,289	83	32,001	194	79	5,974	39	39
404	Simple Cycle Combustion Turbine	F10	978,638	295,415	77,631	75,295	1,154	443,482	2,884	1,095	82,791	546	546
405	Total Laboratory Equipment		7,836,908	2,275,117	597,967	564,475	8,886	3,415,442	20,669	8,434	637,605	4,206	4,206
406	Power Operated Equipment	F107D	87,684	26,469	6,956	6,567	103	39,735	240	98	7,418	49	49
407	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
408	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
409	System Overheads	F102D	87,684	26,469	6,956	6,567	103	39,735	240	98	7,418	49	49
410	Simple Cycle Combustion Turbine	F10	2,301,595	604,823	161,886	157,042	8,990	3,465,177	20,910	8,532	645,023	4,255	4,255
411	Total Power Operated Equipment		2,301,595	604,823	161,886	157,042	8,990	3,465,177	20,910	8,532	645,023	4,255	4,255
412	Communication Equipment	F107D	8,086,338	2,416,821	635,105	599,633	9,440	3,626,170	21,957	8,959	677,317	4,468	4,468
413	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
414	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
415	System Overheads	F102D	1,941,195	465,230	122,256	116,427	1,817	698,411	4,227	1,725	130,381	860	860
416	Simple Cycle Combustion Turbine	F10	9,947,533	2,882,051	757,360	715,060	11,257	4,326,561	26,183	10,684	807,699	5,329	5,329
417	Total Communication Equipment		9,947,533	2,882,051	757,360	715,060	11,257	4,326,561	26,183	10,684	807,699	5,329	5,329

Distribution - METER - Unbundled			GENERAL PLANT										
A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC ACCT	DESCRIPTION	COS/actor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedule 5.35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2
1031													
1032													
1033													
1034													
1035													
1036	Misc. Equipment	F107D	56,875	17,169	4,512	4,280	67	25,774	156	64	4,812	32	32
1037	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1038	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1039	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1040	System Overheads	F102D	31,336	8,459	2,486	2,347	37	14,200	86	35	2,661	17	17
1041	System Energy	F30	-	-	-	-	-	-	-	-	-	-	-
1042	Simple Cycle Combustion Turbine	F105D	-	-	-	-	-	-	-	-	-	-	-
1043	Total Misc. Equipment		88,211	26,628	6,997	6,607	104	39,974	242	99	7,462	49	49
1044	Coal Mine	F30	-	-	-	-	-	-	-	-	-	-	-
1045	WIDCO Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1046	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1047	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1048	General Capital Lease	F107D	-	-	-	-	-	-	-	-	-	-	-
1049	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1050	System Overheads	F102D	19,850	5,992	1,575	1,487	23	8,995	54	22	1,679	11	11
1051	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1052	General Capital Lease	F107D	-	-	-	-	-	-	-	-	-	-	-
1053	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1054	Remove Capital Lease	F102D	-	-	-	-	-	-	-	-	-	-	-
1055	General Vehicles Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1056	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1057	Unclassified Gen Plant - Acct 300	F102D	712,636	215,119	56,530	53,373	840	322,940	1,954	797	60,287	398	398
1058	Unclassified Gen Veh - Acct 300	F102D	-	-	-	-	-	-	-	-	-	-	-
1059	TOTAL GENERAL PLANT		36,239,474	10,938,372	2,874,705	2,714,146	42,728	16,423,361	99,383	40,554	3,065,775	20,225	20,225
1060													
1061													
1062													
1063													
1064													
1065													
1066													
1067													
1068	Organization	F107D	-	-	-	-	-	-	-	-	-	-	-
1069	System Overheads	F102D	-	-	-	-	-	-	-	-	-	-	-
1070	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1071	Total Organization		-	-	-	-	-	-	-	-	-	-	-
1072													
1073													
1074	Franchise & Consent	F107D	-	-	-	-	-	-	-	-	-	-	-
1075	System Overheads	F102D	-	-	-	-	-	-	-	-	-	-	-
1076	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1077	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1078	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1079	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1080	Total Franchise & Consent		-	-	-	-	-	-	-	-	-	-	-
1081	Miscellaneous Intangible Plant	F107D	-	-	-	-	-	-	-	-	-	-	-
1082	System Generation	F105D	-	-	-	-	-	-	-	-	-	-	-
1083	System Overheads	F102D	-	-	-	-	-	-	-	-	-	-	-
1084	System Energy	F30	-	-	-	-	-	-	-	-	-	-	-
1085	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-
1086	Simple Cycle Combustion Turbine	F10	-	-	-	-	-	-	-	-	-	-	-
1087	Simple Cycle Combustion Turbine	F10	-	-	-	-	-	-	-	-	-	-	-
1088	Simple Cycle Combustion Turbine	F10	-	-	-	-	-	-	-	-	-	-	-
1089	Total Miscellaneous Intangible Plant		-	-	-	-	-	-	-	-	-	-	-
1090	Unclass Intangible Plant - Acct 300	F102D	2,415,155	729,047	191,593	189,892	2,848	1,094,457	6,623	2,703	204,316	1,348	1,348
1091													
1092													
1093													
1094													
1095													
1096													
1097													
1098													
1099													
TOTAL ELECTRIC PLANT IN SERVICE			412,837,969	124,379,199	32,695,017	30,899,482	485,607	166,720,050	1,129,972	461,089	34,897,451	229,961	229,961
TOTAL INTANGIBLE PLANT			1,485,741	433,398	113,890	107,529	1,693	650,623	3,937	1,607	121,480	801	801
TOTAL ELECTRIC PLANT IN SERVICE			414,323,710	124,812,597	32,808,907	31,007,011	487,300	167,370,673	1,133,909	462,696	35,018,931	230,762	230,762







Rocky Mountain Power  
Cost Of Service Study  
State of Idaho  
2020 Protocol  
12 Months Ending December 2019

	A	B	C	D	E	F	G		H	I	J	K	L	M	N
							Residential Schedule 1	Residential Schedule 2							
DESCRIPTION	Idaho Normalized	Residential Schedule 1	Residential Schedule 2	Residential Schedule 3	General Srv Large Power Schedule 3	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt. Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 15	Contract 1	Contract 2			
Operating Revenues	6,208,674	3,971,238	87,787	142,513	162,408	416,851	48,289	6,816	734,557	12,310	2,307				
Operating Expenses	6,353,666	3,438,625	748,415	124,542	122,000	351,977	36,491	6,913	631,859	1,472	1,472				
Depreciation & Maintenance Expenses	43,705	28,197	5,833	748	3,025	321	45	5,282	45	9	9				
Transmission Expenses	7,822	295,025	62,305	7,961	1,420	31,225	3,384	465	65,338	9	9				
Construction Expenses	17,580	48	10	3	0	9	0	0	0	3	0				
Income Taxes - Federal	(20,661)	(11,915)	(2,894)	(647)	(120)	(2,343)	(23)	(685)	(23)	(685)	(68)				
Income Taxes - State	(4,679)	(2,889)	(877)	(447)	(27)	(651)	(8)	(151)	(6)	(151)	(13)				
Income Taxes - Local	(1,547)	8,164	17,782	4,428	(24)	(27)	83	(8)	(6)	(8)	(8)				
Investment Tax Credit Adj	-	-	-	-	-	-	-	-	-	-	-				
Misc Revenues & Expense	-	-	-	-	-	-	-	-	-	-	-				
Total Operating Expenses	6,371,137	3,529,716	831,140	135,779	151,168	388,910	40,910	6,565	705,697	5,315	1,899				
Operating Revenue For Return	236,737	141,782	26,647	5,735	1,951	16,642	6,379	260	28,899	6,995	408				
Rate Base:	8,491,332	5,478,207	1,182,649	145,347	26,749	687,701	62,387	6,701	1,006,172	1,670	1,670				
Electric Plant In Service	-	-	-	-	-	-	-	-	-	-	-				
Accum Depreciation	-	-	-	-	-	-	-	-	-	-	-				
Electric Plant Accumulation Adj	-	-	-	-	-	-	-	-	-	-	-				
Pensions	6	4	1	0	0	0	0	0	1	0	0				
Prepayments	-	-	-	-	-	-	-	-	-	-	-				
Materials & Supplies	939,608	198,078	64,343	99,918	23,880	224,030	927	1,389	71,012	236,614	19,417				
Misc Deferred Debits	9,951	6,291	1,391	231	24	654	68	11	1,174	3	3				
Construction Work In Progress	-	-	-	-	-	-	-	-	-	-	-				
Weatherization Loans	-	-	-	-	-	-	-	-	-	-	-				
Miscellaneous Rate Base	-	-	-	-	-	-	-	-	-	-	-				
Total Rate Base Additions	9,440,796	5,682,710	1,218,364	245,397	50,652	612,995	63,382	10,100	1,068,359	238,817	21,090				
Rate Base Deductions:	(579,318)	(148,965)	(37,745)	(4,751)	(886)	(686)	(6,362)	(698)	(83,756)	(65)	(65)				
Accum Depreciation	(5,807,217)	(3,169,129)	(614,827)	(102,865)	(18,822)	(415,729)	(44,048)	(6,148)	(724,760)	(1,180)	(1,180)				
Accum Deferred Income Taxes	476,386	306,298	66,149	10,464	1,230	31,703	3,395	517	56,537	122	122				
Unamortized ITC	-	-	-	-	-	-	-	-	-	-	-				
Customer Service Deposits For Construction	-	-	-	-	-	-	-	-	-	-	-				
Customer Service Deposits	-	-	-	-	-	-	-	-	-	-	-				
Misc Rate Base Deductions	(406,230)	(74,482)	(28,492)	(47,705)	(13,298)	(70,634)	(186)	(645)	(28,999)	(133,129)	(10,882)				
Total Rate Base Deductions	(6,266,779)	(3,817,983)	(612,345)	(144,937)	(31,240)	(473,248)	(42,980)	(6,568)	(731,676)	(134,241)	(11,974)				
Total Rate Base	3,234,417	1,865,197	406,039	101,389	19,612	339,443	20,382	3,542	366,781	104,046	9,116				
Return On Rate Base	7.32%	7.60%	6.65%	5.66%	5.89%	4.91%	4.11%	7.33%	7.87%	6.72%	4.48%				
Return On Equity	9.49%	10.01%	8.03%	6.39%	6.25%	4.99%	7.24%	9.50%	10.51%	8.37%	4.19%				

Rocky Mountain Power  
Cost of Service Schedule  
State of Idaho  
2029 Protocol  
12 Months Ending December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	DESCRIPTION	COS Factor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 2B	General Srv Large Power Schedule 5, 3S	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt. Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2
79	Total Rate Base		3,234,417	1,665,197	406,038	101,359	16,812	339,143	20,382	3,542	366,781	104,046	8,116
80													
81	Return On Ratebase (RS)	6.40%	206,654	119,237	25,969	6,482	1,203	21,890	1,304	227	23,457	6,654	583
82	Operating & Maintenance Expense		5,353,666	3,438,625	748,415	124,542	12,200	351,977	38,491	5,913	631,859	1,472	1,472
83	Depreciation Expense	R90	437,095	28,197	5,933	748	138	3,025	321	45	5,262	9	9
84	Bad Debt Expense		488,077	295,635	62,181	7,841	1,443	31,704	3,364	469	55,358	90	90
85	Amortization Expense		(20,661)	(112,719)	(2,954)	(647)	(2,000)	(2,068)	(1,590)	(23)	(2,350)	(669)	0
86	Taxes Other Than Income												
87	Power Purchase Agreement												
88	Rate of Return												
89	FIT Add to Produce Target ROR												
90	State Income Taxes		(4,679)	(2,698)	(897)	(147)	(27)	(491)	(29)	(6)	(531)	(151)	(13)
91	SPT Add to Produce Target ROR												
92	Deferred Income Taxes		141,647	81,684	17,762	4,439	824	14,862	893	165	16,063	4,567	399
93	Deferred Investment Tax Credit												
94	Misc Revenue & Expenses		(202,406)	(11,666)	(10,623)	(10,928)	912	(206,232)	(2,046)	240	37,884	(3)	(7)
95	Revenue Credits												
96													
97	Total Revenue Requirements		5,976,284	3,937,166	846,485	132,333	17,273	214,368	40,167	7,024	787,038	11,866	2,474
98	Operating Revenues		6,005,167	3,959,631	847,164	131,586	17,120	209,320	47,243	7,057	772,440	12,506	2,300
99													
100	Increase / (Decrease) Required to Earn Equal Rates of Return		(29,883)	(22,475)	(679)	748	152	5,048	(7,076)	(33)	(6,402)	(341)	175
101	Existing Revenues		6,005,167	3,959,631	847,164	131,586	17,120	209,320	47,243	7,057	772,440	12,506	2,300
102													
103	Percent Increase / (Decrease)		-0.50%	-0.57%	-0.05%	0.57%	0.89%	2.41%	-14.98%	-0.47%	-0.70%	-2.77%	7.60%
104	Equal Authorized ROE & ROR												
105													
106													
107													

check





A		B		STEAM POWER GENERATION											
FERC ACCT	DESCRIPTION	COSPFactor		D	E	F	G	H	I	J	K	L	M	N	
		F10		Idaho	Residential	Residential	General Srv	General Srv	General Srv	St. & Area Lgt	Space	General Srv			
				Normalized	Schedule 1	Schedule 36	Schedule 6, 35	Schedule 9	Schedule 10	7, 11, 12	Schedule 9	Schedule 23	Contract 1	Contract 2	
207															
208															
209															
210															
211	500	Operation Supervn & Engineering													
212	F10	Choila													
213	Total 500														
214															
215	501	Fuel Related													
216	F30	System Energy - Non NPC													
217	F30	System Energy - Non NPC													
218	F30	System Energy													
219	Total 501														
220															
221	502	Steam Expenses													
222	F10	Choila													
223	Total 502														
224															
225	503	Steam From Other Sources													
226	F30	System Energy - Non NPC													
227	Total 503														
228															
229	505	Electric Expenses													
230	F10	Choila													
231	Total 505														
232															
233	506	Misc. Steam Expense													
234	F30	SG													
235	F30	System Energy													
236	Choila														
237	Total 506														
238															
239	507	Rents													
240	F10	Choila													
241	Total 507														
242															
243	510	Maint Supervision & Engineering													
244	F10	Choila													
245	Total 510														
246															
247	511	Maintenance of Structures													
248	F10	Choila													
249	Total 511														
250															
251	512	Maintenance of Boiler Plant													
252	F10	Choila													
253	Total 512														
254															
255	513	Maintenance of Electric Plant													
256	F10	Choila													
257	Total 513														
258															
259	514	Maint of Misc. Steam Plant													
260	F10	Choila													
261	Total 514														
262															
263	Total Steam Power Generation														
264															
265															
266															
267															
268															
269															
270	517	Operation Super & Engineering													
271	F10	Nuclear Fuel Expense													
272	F30	Coolants and Water													
273	F10	Steam Expenses													
274	F10	Electric Expenses													
275	F10	Misc. Nuclear Expenses													
276	F10	Maint Supervision & Eng													
277	F10	Maintenance of Structures													
278	F10	Maintenance of Reactor Plant													
279	F10	Maintenance of Electric Plant													
280	F10	Maintenance of Misc Nuclear													
281	Total Nuclear Power Generation														
282															
283															
284															
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NUCLEAR POWER GENERATION

HYDRAULIC POWER GENERATION

Distribution - METER - Unbundled

298	ACCT	DESCRIPTION	C	D	E	F	G	H	I	J	K	L	M	N
299	535	Operation Supr & Engineering	F10											
300	536	Water For Power	F10											
301	537	Hydraulic Expenses	F10											
302	538	Electric Expenses	F10											
303	539	Misc. Hydro Expenses	F10											
304	540	Rents (Hydro Generation)	F10											
305	541	Mailt Supervision & Engineering	F10											
306	542	Maintenance of Structures	F10											
307	543	Mailt of Dams & Waterways	F10											
308	544	Maintenance of Electric Plant	F10											
309	545	Mailt of Misc. Hydro Plant	F10											
310		Total Hydraulic Power Generation												
311														
312														
313														
314														
315														
316														
317														
318														
319														
320														
321														
322														
323														
324														
325														
326														
327	546	Operation Supr & Engineering	F10											
328	547	Fuel	F30											
329	548	Simple Cycle Combustion Turbine	F30											
330		Total 547												
331														
332														
333	548	Generation Expense	F10											
334		Simple Cycle Combustion Turbine	F10											
335		Total 548												
336	549	Miscellaneous Other	F10											
337		Wind Generation	F10											
338		Mailt Supervision & Engineering	F10											
339		System Generation	F10											
340		Regeneration	F10											
341		Total 550												
342	551	Mailt Supervision & Engineering	F10											
343		Maintenance of Structures	F10											
344	552	Mailt of Structures	F10											
345	553	Mailt of Capacitors & Electrical	F10											
346		Simple Cycle Combustion Turbine	F10											
347		Total 553												
348	554	Maintenance of Misc. Other	F10											
349		Simple Cycle Combustion Turbine	F10											
350		Wind Generation	F10											
351		Total 554												
352		Total Other Power Generation												
353														
354														
355	555	Purchased Power	F10											
356		Demand	F10											
357		Seasonal	F10											
358		Contracts	F10											
359		Total 555												
360	556	System Control & Load Dispatch	F10											
361	557	Other Expenses	F10											
362														
363														
364														
365	558	2010 Protocol 814 Embedded Cost Differential	F10											
366		Company Owned Hydro	F10											
367		Company Owned Hydro	F10											
368		Company Owned Hydro	F10											
369		Company Owned Hydro	F10											
370		Kamath Surge Storage	F10											
371		ECD Hydro	F10											
372														
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OTHER POWER GENERATION

OTHER POWER SUPPLY

Total Other Power Supply

TOTAL PRODUCTION EXPENSE



FERC ACCT	DESCRIPTION	CUSTOMER ACCOUNTS EXPENSE												
		D	E	F	G	H	I	J	K	L	M	N		
		Metropolitan Normalized	Residential Schedule 1	Residential Schedule 36	Central City Large Power Schedule 6, 35	Central City High Voltage Schedule 9	Central City Irrigation Schedule 10	St. Area Light Schedule 7, 11, 12	Space Heating Schedule 19	Central City Small Power Schedule 23	Contract 1	Contract 2		
885														
886														
887														
888														
889														
890														
891	Supervision		85,881	13,444	2,293	2,48	6,278	649	107	11,317	28	28		
892	Meter Reading Expense		2,171,132	1,465,407	35,999	491	70,749	16,933	2,327	266,111	1,019	1,019		
893	Customer Receipts & Collections		2,208,619	1,481,715	39,312	72,338	70,828	16,868	2,393	277,548	452	452		
894	Uncollectible Accounts		579,910	234,740	43,141	5,938	182,749	-	828	37,988	-	-		
895	Misc. Customer Accounts Exp		755	464	18	2	49	5	1	89	0	0		
896	TOTAL CUSTOMER ACCOUNTS EXPENSE		5,068,937	3,243,938	708,097	120,783	330,653	34,206	5,616	896,054	1,500	1,500		
897	Distribution - METER - Unbilled													
898														
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CUSTOMER ACCOUNTS EXPENSE

CUSTOMER SERVICE EXPENSE

SALES EXPENSE

ADMINISTRATION & GENERAL EXPENSE

5,353,886 3,428,925 748,415 12,910 351,977 36,491 5,913 631,859 1,472 1,472





Distribution - METER - Unbundled		STEAM PRODUCTION PLANT											
A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC ACCT	DESCRIPTION	COSPFactor	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	General Srv Industrial Schedules 6, 35	General Srv Industrial Schedules 9	Injection Schedule 10	St. Area Lgt Schedules 7, 11, 12	Space Schedules 5	General Srv Schedules 9 & Schedule 23	Contract 1	Contract 2
720													
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NUCLEAR PRODUCTION

HYDRAULIC PRODUCTION PLANT





884 885	Distribution - METER - Unbundled		B	C	DISTRIBUTION PLANT													
	A	DESCRIPTION			D	E	F	G	H	I	J	K	L	M	N			
886	FERC ACCT	DESCRIPTION	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 2B	General Srv Large Power - Schedules 3, 3S	General Srv High Voltage Schedule 9	Ingration Schedule 10	St. & Area Lgt. Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2					
887																		
886	360	Land and Land Rights	F20															
888		Demand Primary	A															
889		Assigned																
890	361	Structures and Improvements	F20															
891		Demand Primary	A															
892		Assigned																
893	362	Station Equipment	F20															
894		Demand Primary	A															
895		Assigned																
896	364	Poles, Towers & Structures	F20															
897		Demand Primary	A															
898		Demand Secondary	F22															
899		Assigned	A															
900	365	Overhead Conductors	F20															
901		Demand Primary	A															
902		Demand Secondary	F22															
903		Assigned	A															
904	366	Underground Conduit	F20															
905		Demand Primary	A															
906		Demand Secondary	F22															
907		Assigned	A															
908	367	Underground Conductors	F20															
909		Demand Primary	A															
910		Demand Secondary	F22															
911		Assigned	A															
912	368	Line Transformers	F21															
913		Demand Primary	A															
914		Demand Secondary	F22															
915		Assigned	A															
916	369	Services	F70															
917		Customer	A															
918		Assigned																
919	370	Meters	F60															
920		Customer	A															
921		Assigned																
922	371	Install on Customers' Premises	F20															
923		Demand Primary	A															
924		Demand Secondary	F22															
925		Assigned	A															
926	372	Leased Property	F20															
927		Demand Primary	A															
928		Demand Secondary	F22															
929		Assigned	A															
930	373	Street Lights	A															
931																		
932																		
933																		
934																		
935	000	Unclassified Dist Plant - Act 300	F22															
936		Plant Sub - Act 300	F20															
937		TOTAL DISTRIBUTION PLANT																







1179	A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC	DESCRIPTION	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC	FERC
ACCT		ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT	ACCT
1180	F01	Customer Service Deposits												
1181	F02R	Accum Prov for Property Insurance												
1182	F02R	Accum Prov for Injuries & Damages												
1183	F02R	Accum Prov for Pension & Benefits												
1184	F02R	Accum Prov for Pensions Obligation												
1185	F10	Accum Hydro Refueling Obligation												
1186	F30	Req Liabilities - Insurance Provision												
1187	F102R	Stipend												
1188	F30	Accum Misc-Over Prov - Troian												
1200	F50	Customer Advances for Const												
1201	F50	SO2 Emissions												
1202	F10	Other Deferred Credits												
1203	F10R	Accum Deferred Income Taxes												
1204	F10R	Customer System												
1205	F10R	System Overhead												
1206	F10R	System Generation												
1207	F10R	Bad Debt Expense												
1208	F42	TROUP												
1211	F10R	System Net Plant												
1212	F10R	System Net Plant Distribution												
1213	F10R	Total Accum Deferred Income Taxes												
1214	F10R	Accum Deferred Income Taxes												
1215	F10R	DITBAL												
1216	F10R	System Net Plant												
1217	F10R	System Net Plant												
1218	F10R	System Net Plant												
1219	F10R	System Net Plant												
1220	F10R	System Net Plant												
1221	F10R	System Net Plant												
1222	F10R	System Net Plant												
1223	F10R	System Net Plant												
1224	F10R	System Net Plant												
1225	F10R	System Net Plant												
1226	F10R	System Net Plant												
1227	F10R	System Net Plant												
1228	F10R	System Net Plant												
1229	F10R	System Net Plant												
1230	F10R	System Net Plant												
1231	F10R	System Net Plant												
1232	F10R	System Net Plant												
1233	F10R	System Net Plant												
1234	F10R	System Net Plant												
1235	F10R	System Net Plant												
1236	F10R	System Net Plant												
1237	F10R	System Net Plant												
1238	F10R	System Net Plant												
1240	F10R	Accum Deferred Income Taxes												
1241	F10R	Energy												
1242	F10R	System Generation												
1243	F10R	General Plant												
1244	F10R	System Net Plant												
1245	F10R	System Net Plant												
1246	F10R	System Net Plant												
1247	F10R	System Net Plant												
1248	F10R	System Net Plant												
1249	F10R	System Net Plant												
1250	F10R	System Net Plant												
1251	F10R	Accum Investment Tax Credit												
1252	F10R	TOTAL RATEBASE DEDUCTIONS												
1254														
1255														
1257	F108SP	Steam Prod Accumulated Depr												
1258	F10	Nuclear Prod Accumulated Depr												
1259	F10	Hydraulic Prod Accum Dep												
1261	F108HP	Other Production - Accum Dep												
1262	F10	Simple Cycle Combustion Turbine												
1264	F10	Wind Generation												
1265	F10	System Generation												
1266	F10	Total Other Production - Accum Dep												
1268	F10	Experimental Plant - Accum Dep												
1269	F10	Experimental Plant - Accum Dep												
1270	F10	Experimental Plant - Accum Dep												
1272														
1273														
1275														
1276														
1277														
1279	F108TP	Transmission Plant Accum Dep												
1280														
1282														
1283														
1284	F118	Land and Land Rights												
1286	F119	Structures and Improvements												
1287	F120	Station Equipment												
1288														
1289														
1291														

TOTAL RATEBASE DEDUCTIONS			70,156	231,815	39,658	(12,269)	(12,269)	(12,269)	(12,269)	3,120	(127)	26,338	(133,098)	(107,940)
TOTAL PRODUCTION PLANT DEPRECIATION														
TOTAL PRODUCTION PLANT DEPRECIATION														
TOTAL PRODUCTION PLANT DEPRECIATION														
TOTAL PRODUCTION PLANT DEPRECIATION														

1292	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	DESCRIPTION	COS/FACTOR	Idaho Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 38	General Power Large Schedule 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	SL & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2
1293				-	-	-	-	-	-	-	-	-	-	-
1294	108364	Poles, Towers & Fixtures	F121	-	-	-	-	-	-	-	-	-	-	-
1295	108364	Overhead Conductors	F122	-	-	-	-	-	-	-	-	-	-	-
1296	108365	Underground Conduit	F123	-	-	-	-	-	-	-	-	-	-	-
1300	108366	Underground Conductors	F124	-	-	-	-	-	-	-	-	-	-	-
1302	108367	Live Transformers	F126	-	-	-	-	-	-	-	-	-	-	-
1303	108368	Line Transformers	F128	-	-	-	-	-	-	-	-	-	-	-
1304	108369	Services	F127	-	-	-	-	-	-	-	-	-	-	-
1307	108370	Meters	F127	-	-	-	-	-	-	-	-	-	-	-
1308	108371	Install on Customers' Premises	F129	-	-	-	-	-	-	-	-	-	-	-
1310	108372	Leased Property	F129	-	-	-	-	-	-	-	-	-	-	-
1311	108372	Leased Property	F129	-	-	-	-	-	-	-	-	-	-	-
1313	108373	Street Lights	F130	-	-	-	-	-	-	-	-	-	-	-
1314	109000	Unclassified Dist Plant - Acct 300	F121	-	-	-	-	-	-	-	-	-	-	-
1316	1317	Unclassified Dist Sub - Acct 300	F120	-	-	-	-	-	-	-	-	-	-	-
1318	10805	Unclassified Dist Sub - Acct 300	F102R	-	-	-	-	-	-	-	-	-	-	-
1320				-	-	-	-	-	-	-	-	-	-	-
1321		TOTAL DISTRIBUTION PLANT DEPR		(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1322				(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1324				-	-	-	-	-	-	-	-	-	-	-
1325	108GP	General Plant Accumulated Depr	F107R	-	-	-	-	-	-	-	-	-	-	-
1326	1327	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1328	1328	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1329	1329	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1330	1330	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1331	1331	System Overheads	F102R	(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1332	1332	Energy	F30	-	-	-	-	-	-	-	-	-	-	-
1333	1333	Energy	F30	-	-	-	-	-	-	-	-	-	-	-
1334	1334	Single Cycle Combustion Turbine	F10	-	-	-	-	-	-	-	-	-	-	-
1335	1335	Total General Plant Accumulated Depr		(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1336	1336	Mining Plant Accumulated Depr.	F30	-	-	-	-	-	-	-	-	-	-	-
1338	108RP	Mining Plant Accumulated Depr.	F30	-	-	-	-	-	-	-	-	-	-	-
1339	1081390	Accum Depr - Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1340	1340	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1342	1081399L	Accum Depr - Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1343	1343	Energy	F30	-	-	-	-	-	-	-	-	-	-	-
1344	1344	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1345	1345	Remove Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1346		TOTAL GENERAL PLANT ACCUM DEPR		(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1347				(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1349		TOTAL ACCUM DEPR - PLANT IN SERVICE		(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1350				(279,318)	(1,80,206)	(37,916)	(4,781)	(8,000)	(19,332)	(2,952)	(286)	(33,755)	(45)	(65)
1351				-	-	-	-	-	-	-	-	-	-	-
1352				-	-	-	-	-	-	-	-	-	-	-
1353	111CLS	Accum Prov for Amort-Steam	F10	-	-	-	-	-	-	-	-	-	-	-
1354	111CLG	Accum Prov for Amort-General	F10	-	-	-	-	-	-	-	-	-	-	-
1356		Customer - System	F108R	-	-	-	-	-	-	-	-	-	-	-
1357		System Overheads	F108R	-	-	-	-	-	-	-	-	-	-	-
1358		Energy	F108R	-	-	-	-	-	-	-	-	-	-	-
1359		Total Accum Prov for Amort-General		-	-	-	-	-	-	-	-	-	-	-
1361	111CLH	Accum Prov for Amort-Hydro	F30	-	-	-	-	-	-	-	-	-	-	-
1362	111P	Accum Prov for Amort-Intangible	F30	-	-	-	-	-	-	-	-	-	-	-
1365	1365	System Generation	F107R	-	-	-	-	-	-	-	-	-	-	-
1367	1367	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1368	1368	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1369	1369	System Generation	F105R	-	-	-	-	-	-	-	-	-	-	-
1371	1371	Customer - System	F108R	(5,997,217)	(3,869,192)	(814,087)	(102,655)	(18,832)	(415,079)	(44,048)	(6,145)	(724,760)	(11,180)	(1,180)
1372	1372	System Overheads	F108R	-	-	-	-	-	-	-	-	-	-	-
1373	1373	Energy	F108R	-	-	-	-	-	-	-	-	-	-	-
1374	1374	Total Accum Prov for Amort-General		(5,997,217)	(3,869,192)	(814,087)	(102,655)	(18,832)	(415,079)	(44,048)	(6,145)	(724,760)	(11,180)	(1,180)
1375	1375	System Generation	F10	-	-	-	-	-	-	-	-	-	-	-
1376	1376	System Overheads	F10	-	-	-	-	-	-	-	-	-	-	-
1377	1377	Total Accum Prov for Amort-Intangible		(5,997,217)	(3,869,192)	(814,087)	(102,655)	(18,832)	(415,079)	(44,048)	(6,145)	(724,760)	(11,180)	(1,180)
1378	1378	Accum Prov for Amort-Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1379	1379	Accum Prov for Amort-Capital Lease	F30	-	-	-	-	-	-	-	-	-	-	-
1381				(5,997,217)	(3,869,192)	(814,087)	(102,655)	(18,832)	(415,079)	(44,048)	(6,145)	(724,760)	(11,180)	(1,180)
1382		TOTAL ACCUM PROV FOR AMORTIZATION		(5,997,217)	(3,869,192)	(814,087)	(102,655)	(18,832)	(415,079)	(44,048)	(6,145)	(724,760)	(11,180)	(1,180)

Rocky Mountain Power  
Cost Of Service Schedule  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

A	B	C	D	E	F	G	H	I	J	K	L	M	N
	Idaho Jurisdiction Normalized	Residential Schedules 1 - 5	Residential Schedules 6, 35	Residential Schedules 36 - 38	General Srv Schedules 39 - 43	General Srv High Voltage Schedules 44 - 46	General Srv Irrigation Schedules 47 - 50	St. & Area Lgt Schedules 51, 52	Space Heating Schedules 53 - 55	General Srv Small Power Schedules 56 - 60	Contract 1	Contract 2	Contract 2
12			1,256,768	337,456	93,088	114,196	28,346	226,582	8,126	1,846	104,116	316,795	23,268
13													
14													
15			1,058,864	222,992	70,710	109,719	26,919	211,490	2,600	1,625	80,883	307,654	22,708
16													
17													
18													
19			36,671	20,107	4,399	1,200	183	3,665	219	40	3,550	1,762	145
20			8,079	4,554	998	272	41	830	50	895	389	389	33
21													
22													
23													
24			1,102,614	247,563	75,108	111,191	25,744	215,975	2,829	1,674	85,833	308,815	23,686
25													
26			155,154	89,893	16,982	3,995	602	10,577	5,298	172	18,283	6,969	352
27													
28													
29													
30													
31													
32													
33													
34													
35			361,935	76,308	24,797	38,454	9,200	86,305	337	515	27,356	91,153	7,480
36													
37													
38			47,227	9,957	3,234	5,018	1,200	11,281	47	70	3,870	11,884	976
39													
40			1,687,035	1,056,932	230,612	26,892	322	117,582	12,478	1,743	201,282	20	20
41													
42			2,098,252	1,152,749	258,771	70,610	10,777	215,559	12,857	2,549	232,365	103,664	8,520
43													
44													
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49													
50													
51													
52													
53													
54													
55													
56													
57													
58													
59			7.30%	7.60%	6.56%	5.66%	5.59%	4.91%	41.11%	7.33%	7.87%	6.72%	4.48%
60			9.45%	10.01%	8.09%	6.39%	6.25%	4.89%	72.45%	9.80%	10.51%	8.37%	4.19%
61													

DESCRIPTION	Rate Base	Return On Rate Base	Return On Equity
Operating Revenues	2,098,252		
Operating Expenses	(2,098,252)		
Depreciation & Maintenance Expenses			
Depreciation Expense			
Interest Expense			
Income Taxes - Federal			
Income Taxes - State			
Income Taxes - Local			
Investment Tax Credit Adj			
Miscellaneous Rate Base			
Total Operating Revenue For Return	1,152,749	7.30%	9.45%
Total Rate Base	1,152,749		







		STEAM POWER GENERATION												
	A	B	C	D	E	F	G	H	I	J	K	L	M	N
	FERC ACCT	DESCRIPTION	COSE-Factor	Idaho Inventory Normalized	Residual Schedule 1	Residual Schedule 36	General Srv Schedules 35	General Srv Schedules 9	Injection Schedule 19	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Schedules 23	Contract 1	Contract 2
207	210		F10											
208	211	Operation Supervn & Engineering	F10											
209	212	Choila	F10											
210	213	Total 500												
211	214													
212	215	Fuel Related	F30											
213	216	System Energy - Non NPC	F30											
214	217	System Energy - Non NPC	F30											
215	218	System Energy	F30											
216	219	System Energy	F30											
217	220	Total 501												
218	221													
219	222	Steam Expenses	F10											
220	223	Choila	F10											
221	224	Total 502												
222	225													
223	226	Steam From Other Sources	F30											
224	227	System Energy - Non NPC	F30											
225	228	System Energy - Non NPC	F30											
226	229	Total 503												
227	230													
228	231	Electric Expenses	F10											
229	232	Choila	F10											
230	233	Total 505												
231	234													
232	235	Misc. Steam Expense	F30											
233	236	SG	F30											
234	237	System Energy	F30											
235	238	Choila	F30											
236	239	Total 506												
237	240													
238	241	Rents	F10											
239	242	Choila	F10											
240	243	Total 507												
241	244													
242	245	Maint Supervision & Engineering	F10											
243	246	Choila	F10											
244	247	Total 510												
245	248													
246	249	Maintenance of Structures	F10											
247	250	Choila	F10											
248	251	Total 511												
249	252													
250	253	Maintenance of Boiler Plant	F10											
251	254	Choila	F10											
252	255	Total 512												
253	256													
254	257	Maintenance of Electric Plant	F10											
255	258	Choila	F10											
256	259	Total 513												
257	260													
258	261	Maint of Misc. Steam Plant	F10											
259	262	Choila	F10											
260	263	Total 514												
261	264													
262	265	Total Steam Power Generation												
263	266													
264	267													
265	268													
266	269													
267	270	Operation Super & Engineering	F10											
268	271	Choila	F10											
269	272	Nuclear Fuel Expense	F30											
270	273	Choila	F30											
271	274	Coolants and Water	F10											
272	275	Steam Expenses	F10											
273	276	Electric Expenses	F10											
274	277	Misc. Nuclear Expenses	F10											
275	278	Choila	F10											
276	279	Misc. Nuclear Expenses	F10											
277	280	Choila	F10											
278	281	Maint Supervision & Eng	F10											
279	282	Choila	F10											
280	283	Maintenance of Structures	F10											
281	284	Choila	F10											
282	285	Maintenance of Structures	F10											
283	286	Choila	F10											
284	287	Maintenance of Reactor Plant	F10											
285	288	Choila	F10											
286	289	Maintenance of Electric Plant	F10											
287	290	Choila	F10											
288	291	Maintenance of Misc Nuclear	F10											
289	292	Choila	F10											
290	293	Total Nuclear Power Generation												
291	294													
292	295													
293	296													
294	297													
295	298													

NUCLEAR POWER GENERATION

Distribution - METER - Unbundled		HYDRAULIC POWER GENERATION											
A	B	C	D	E	F	G	H	I	J	K	L	M	N
FERC ACCT	DESCRIPTION	COS/Factor	Idaho Inventory Normalized	Residual Schedule 1	Residual Schedule 3	General Srv Schedules 3, 35	General Srv Schedules 9	Injection Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Schedules 23	Contract 1	Contract 2
296													
297													
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300	535	F10											
301	536	F10											
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OTHER POWER GENERATION

OTHER POWER SUPPLY

2010 Protocol Sbg Embedded Cost Differentials  
 Embedded Cost Hydro  
 Company Owned Hydro  
 Mkt-C Contract  
 Kiemeth Surchage Sltus  
 ECD Hydro

Total Other Power Supply

TOTAL PRODUCTION EXPENSE



485 486 487 488 489 490 491 492	A	B	C	CUSTOMER ACCOUNTS EXPENSE													
				D	E	F	G	H	I	J	K	L	M	N			
503	FERC ACCT	DESCRIPTION	COS/Actor	High Voltage Jurisdiction Normalized	Residential Schedule 1	Residential Schedule 36	Large Power Schedules 6, 35	Genent Co- High Voltage Schedule 9	Genent Co- Irrigation Schedule 10	St. & Res. Ltd Schedules 7, 11, 12	Space Heating Schedule 19	Genent Co- Small Power Schedule 23	Contract 1	Contract 2			
488	901	Supervision	F136	-	-	-	-	-	-	-	-	-	-	-			
489	902	Meter Reading Expense	F47	-	-	-	-	-	-	-	-	-	-	-			
490	903	Customer Receipts & Collections	F48	-	-	-	-	-	-	-	-	-	-	-			
491	904	Uncollectible Accounts	F60	-	-	-	-	-	-	-	-	-	-	-			
492	905	Misc. Customer Accounts Exp	F136	-	-	-	-	-	-	-	-	-	-	-			
500		TOTAL CUSTOMER ACCOUNTS EXPENSE		-	-	-	-	-	-	-	-	-	-	-			
501		Distribution - METER - Unbilled		-	-	-	-	-	-	-	-	-	-	-			
502				-	-	-	-	-	-	-	-	-	-	-			
503	907	Supervision	F40	-	-	-	-	-	-	-	-	-	-	-			
504	908	Customer Assistance	F40	-	-	-	-	-	-	-	-	-	-	-			
505	909	Informational & Instructional Adv	F40	-	-	-	-	-	-	-	-	-	-	-			
506	910	Misc. Customer Service	F40	-	-	-	-	-	-	-	-	-	-	-			
507		TOTAL CUSTOMER SERVICE EXPENSE		-	-	-	-	-	-	-	-	-	-	-			
508				-	-	-	-	-	-	-	-	-	-	-			
509				-	-	-	-	-	-	-	-	-	-	-			
510	911	Supervision	F40	-	-	-	-	-	-	-	-	-	-	-			
511	912	Demonstration & Selling Expense	F40	-	-	-	-	-	-	-	-	-	-	-			
512	913	Advertising Expense	F40	-	-	-	-	-	-	-	-	-	-	-			
513	916	Misc. Sales Expense	F40	-	-	-	-	-	-	-	-	-	-	-			
514		TOTAL SALES EXPENSE		-	-	-	-	-	-	-	-	-	-	-			
515				-	-	-	-	-	-	-	-	-	-	-			
516				-	-	-	-	-	-	-	-	-	-	-			
517				-	-	-	-	-	-	-	-	-	-	-			
518	920	Administrative & General Salaries	F102M	-	-	-	-	-	-	-	-	-	-	-			
519	921	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-			
520	922	Administrative & General Salaries	F102M	-	-	-	-	-	-	-	-	-	-	-			
521	923	Office Supplies & expenses	F42	-	-	-	-	-	-	-	-	-	-	-			
522	924	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-			
523	925	System Overheads	F102M	-	-	-	-	-	-	-	-	-	-	-			
524	926	Office Supplies & expenses	F102M	-	-	-	-	-	-	-	-	-	-	-			
525	927	A&G Expenses Transferred	F102M	-	-	-	-	-	-	-	-	-	-	-			
526	928	Outside Services	F42	-	-	-	-	-	-	-	-	-	-	-			
527	929	Customer - System	F42	-	-	-	-	-	-	-	-	-	-	-			
528	930	System Overheads	F102M	-	-	-	-	-	-	-	-	-	-	-			
529	931	Outside Services	F102M	-	-	-	-	-	-	-	-	-	-	-			
530	932	Property Insurance	F102M	-	-	-	-	-	-	-	-	-	-	-			
531	933	System Generation	F102M	-	-	-	-	-	-	-	-	-	-	-			
532	934	System Overheads	F102M	-	-	-	-	-	-	-	-	-	-	-			
533	935	Inquiries & Damages	F102M	-	-	-	-	-	-	-	-	-	-	-			
534	936	Employee Pensions & Benefits	F138M	-	-	-	-	-	-	-	-	-	-	-			
535	937	Franchise Requirements	F102	-	-	-	-	-	-	-	-	-	-	-			
536	938	Regulatory/Commission Expense	F141	-	-	-	-	-	-	-	-	-	-	-			
537	939	Regulatory Expense	F141	-	-	-	-	-	-	-	-	-	-	-			
538	940	Duplicate Charges	F138M	-	-	-	-	-	-	-	-	-	-	-			
539	941	Misc General Expenses	F138M	-	-	-	-	-	-	-	-	-	-	-			
540	942	Stilus Customer Labor	F138M	-	-	-	-	-	-	-	-	-	-	-			
541	943	Rents	F102M	-	-	-	-	-	-	-	-	-	-	-			
542	944	Maintenance of General Plant	F108M	-	-	-	-	-	-	-	-	-	-	-			
543	945	TOTAL ADMINISTRATIVE & GEN EXPENSE		1,058,864	222,882	70,710	108,719	28,519	214,480	2,560	1,625	80,888	307,654	22,708			
544		TOTAL O & M EXPENSE		1,058,864	222,882	70,710	108,719	28,519	214,480	2,560	1,625	80,888	307,654	22,708			







STEAM PRODUCTION PLANT

Distribution - METER - Unbundled

720 721 722	A	B	C	D	E	F	G	H	I	J	K	L	M	N
723	FERC	DESCRIPTION	COSF Factor											
724	310	Land and Land Rights	F10											
725		Total 310												
726	311	Structures and Improvements	F10											
727		Total 311												
728	312	Boiler Plant Equipment	F10											
729		Total 312												
730	314	Turbopropeller Units	F10											
731		Total 314												
732	315	Accessories Electric Equipment	F10											
733		Total 315												
734	316	Misc Power Plant Equipment	F10											
735		Total 316												
736	S00	Unclassified Steam Plant - Acct 300	F10											
737														
738		Total Steam Production Plant												
739														
740														
741														
742														
743														
744														
745														
746														
747														
748														
749														
750														
751														
752	320	Land and Land Rights	F10											
753		Structures and Improvements	F10											
754		Reactor Plant Equipment	F10											
755		Turbopropeller Units	F10											
756		Land and Land Rights	F10											
757		Misc Power Plant Equipment	F10											
758		Unclassified Nuclear PR - Acct 300	F10											
759														
760		Total Nuclear Production Plant												
761														
762														
763														
764														
765														
766														
767														
768														
769														
770														
771														
772	330	Land and Land Rights	F10											
773		Structures and Improvements	F10											
774		Reservoirs, Dams & Waterways	F10											
775		Water Wheel, Turbines, & Generators	F10											
776		Accessories Electric Equipment	F10											
777		Misc Power Plant Equipment	F10											
778		Roads, Railroads & Bridges	F10											
779		Unclassified Hydo Plant - Acct 300	F10											
780														
781														
782														
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784														
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786														
787														
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NUCLEAR PRODUCTION

HYDRAULIC PRODUCTION PLANT

Distribution - METER - Unbundled





















## Func Factor Table

Rocky Mountain Power  
Cost Of Service By Rate Schedule  
State of Idaho  
2020 Protocol  
12 Months Ended December 2019

A	B	C	E	E	G	H	I
FACTOR NAME	Production	Transmission	Distribution	Retail	Misc	TOT	Description
ACCMDIT	0.473336	0.266748	0.259225	0.000691	-	1.000000	Deferred Income Tax - Balance
BOOKDEPR	0.598495	0.164733	0.235419	0.001354	-	1.000000	Book Depreciation
BOOKDEPR	0.598495	0.164733	0.235419	0.001354	-	1.000000	Book Depreciation
COM_EQ	-	-	-	-	-	-	Communications Equipment
CUST	-	-	-	1.000000	-	1.000000	Distribution Retail
DDS2	1.003340	0.027455	0.154024	(0.177737)	(0.007082)	1.000000	Deferred Debits - Situs
DDS6	-	-	-	-	-	-	Deferred Debits - Situs
DDS02	0.437817	0.084359	0.351803	0.118203	0.007818	1.000000	Deferred Debits - System Overhead
DDS06	-	-	-	-	1.000000	1.000000	Deferred Debits - System Overhead
DEFSG	0.863036	0.136964	-	-	-	1.000000	Deferred Debit - System Generation
DMSC	-	-	-	-	1.000000	1.000000	Distribution Miscellaneous
DPW	-	-	1.000000	-	-	1.000000	Distribution Poles & Wires
ESD	0.300000	0.100000	0.600000	-	-	1.000000	Environmental Services Department
FERC	0.448557	0.551443	-	-	-	1.000000	FERC Fees
G	0.209551	0.353798	0.422617	0.014033	-	1.000000	General Plant
G-DGP	0.658542	0.341458	-	-	-	1.000000	General Plant - DGP Factor
G-DGU	0.658542	0.341458	-	-	-	1.000000	General Plant - DGU Factor
GP	0.477535	0.247611	0.274847	0.000007	-	1.000000	Total Plant
G-SG	0.414502	0.585498	-	-	-	1.000000	General Plant - SG Factor
G-SITUS	-	0.305329	0.694671	-	-	1.000000	General Plant - SITUS Factor
I	0.470447	0.176613	0.149803	0.203137	-	1.000000	Intangible Plant
I-DGP	1.000000	-	-	-	-	1.000000	Intangible Plant - DGP Factor
I-DGU	1.000000	-	-	-	-	1.000000	Intangible Plant - DGU Factor
I-SG	0.835166	0.164834	-	-	-	1.000000	Intangible Plant - SG Factor
I-SITUS	3.541431	(1.562017)	(0.979414)	-	-	1.000000	Intangible Plant - SITUS Factor
LABOR	0.449558	0.084145	0.340169	0.126127	-	1.000000	Direct Labor Expense
MSS	0.829044	0.010510	0.160446	-	-	1.000000	Materials & Supplies
OTHDGP	0.170155	0.829845	-	-	-	1.000000	Other Revenues - DGP Factor
OTHDGU	0.170155	0.829845	-	-	-	1.000000	Other Revenues - DGU Factor
OTHSE	-	1.000000	-	-	-	1.000000	Other Revenues - SE Factor
OTHSG	0.170155	0.829845	-	-	-	1.000000	Other Revenues - SG Factor
OTHSGR	0.170155	0.829845	-	-	-	1.000000	Other Revenues - Rolled-In SG Factor
OTHSITUS	(0.015711)	0.403761	-	-	0.611950	1.000000	Other Revenues - Situs
OTHSO	-	-	-	-	1.000000	1.000000	Other Revenues - SO Factor
P	1.000000	-	-	-	-	1.000000	Production
SCHMA	0.442033	0.219490	0.344328	0.000619	(0.006470)	1.000000	Schedule M Additions
SCHMAF	1.000000	-	-	-	-	1.000000	Schedule M Additions - Flow Through
SCHMAP	0.790271	0.032061	0.129611	0.048057	-	1.000000	Schedule M Additions - Permanent
SCHMAP-SO	0.800296	0.030528	0.123416	0.045760	-	1.000000	Schedule M Additions - Permanent SO
SCHMAT	0.441039	0.220025	0.344941	0.000484	(0.006489)	1.000000	Schedule M Additions - Temporary
SCHMAT-GPS	0.477535	0.247611	0.274847	0.000007	-	1.000000	Schedule M Additions - Temporary-GPS
SCHMAT-SE	1.000214	(0.000033)	(0.000132)	(0.000049)	-	1.000000	Schedule M Additions - Temporary-SE
SCHMAT-SITUS	1.687101	(0.262461)	(0.456883)	0.032242	-	1.000000	Schedule M Additions - Temporary-SITUS
SCHMAT-SNP	0.477544	0.247609	0.274847	0.000000	-	1.000000	Schedule M Additions - Temporary-SNP
SCHMAT-SO	0.446429	0.065871	0.347472	0.140228	-	1.000000	Schedule M Additions - Temporary-SO
SCHMD	0.541432	0.209628	0.238946	0.008975	0.001018	1.000000	Schedule M Deductions
SCHMDF	1.000000	-	-	-	-	1.000000	Schedule M Deductions - Flow Through
SCHMDP	0.986598	0.006352	0.007050	-	-	1.000000	Schedule M Deductions - Permanent
SCHMDP-SO	-	-	-	-	-	-	Schedule M Deductions - Permanent SO
SCHMDT	0.539742	0.210400	0.239827	0.009009	0.001022	1.000000	Schedule M Deductions - Temporary
SCHMDT-GPS	0.477544	0.247609	0.274847	-	-	1.000000	Schedule M Deductions - Temporary-GPS
SCHMDT-SG	0.998777	0.001223	-	-	-	1.000000	Schedule M Deductions - Temporary-SG
SCHMDT-SITUS	0.990182	0.003625	0.016164	(0.017465)	0.007494	1.000000	Schedule M Deductions - Temporary-SITUS
SCHMDT-SNP	0.477544	0.247609	0.274847	-	-	1.000000	Schedule M Deductions - Temporary-SNP
SCHMDT-SO	0.441170	0.126810	0.350546	0.081474	-	1.000000	Schedule M Deductions - Temporary-SO
T	-	1.000000	-	-	-	1.000000	Transmission
TAXDEPR	0.431737	0.263094	0.294151	0.011018	-	1.000000	Tax Depreciation
TD	-	0.473933	0.526067	-	-	1.000000	Transmission / Distribution
CWC	0.728391	0.135290	0.097280	0.032345	0.006693	1.000000	Cash Working Capital
DITEXP	-	-	-	-	-	-	Deferred Income Tax - Expense
FIT	1.793940	(0.473786)	(0.318167)	0.002735	(0.004721)	1.000000	Federal Income Taxes
IBT	(0.543723)	0.921222	0.618639	(0.005317)	0.009180	1.000000	Income Before Taxes
NONE	-	-	-	-	-	-	Not Functionalized
NUTIL	-	-	-	-	-	-	Non-Utility
PT	0.656298	0.343702	-	-	-	1.000000	Production / Transmission
PTD	0.492933	0.258150	0.248916	-	-	1.000000	Prod, Trans, Dist Plant
REVREQ	0.666694	0.181013	0.127009	0.021068	0.004217	1.000000	Revenue Requirement
SIT	(0.543723)	0.921222	0.618639	(0.005317)	0.009180	1.000000	State Income Taxes

Factor Table Dist

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 State of Idaho  
 2020 Protocol

12 Months Ended December 2019  
 Distribution Functionalization Factors

A	B	C	D	E	F	G	H
FACTOR	DIS SUBS	DIS P & C	DIS XFMR	DIS SERVICE	DIS METER	TOTAL	DESCRIPTION
SUBS	1.00000	-	-	-	-	1.00000	Substations
PC	-	1.00000	-	-	-	1.00000	Poles & Conductor
XFMR	-	-	1.00000	-	-	1.00000	Transformer
SERV	-	-	-	1.00000	-	1.00000	Services
METR	-	-	-	-	1.00000	1.00000	Meters
CUST	-	-	-	-	-	-	Customer Accounting & Service
MISC	-	-	-	-	-	-	Miscellaneous
PLNT	0.10269	0.49601	0.23286	0.12240	0.04605	1.00000	Distribution Plant
PLNT2	0.17152	0.82848	-	-	-	1.00000	Substations, Poles & Conductor
DISom	0.17764	0.77336	0.00909	-	0.03992	1.00000	Dist. Cust. Acctg, Service, Sales O & M
INTN	0.10269	0.49601	0.23286	0.12240	0.04605	1.00000	Distribution Related Intangible Plant
GENL	0.10269	0.49601	0.23286	0.12240	0.04605	1.00000	Distribution Related General Plant
ZERO	-	-	-	-	-	-	-
DRB	0.11286	0.49330	0.25080	0.11606	0.02698	1.00000	Distribution Rate Base

Demand Factors (F10 - F16)

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Months Ended December 2019  
 Schedule 1  
 2020 Projection  
 Demand Factor

Description	A	B	C	D	E	F	G	H	I	J	K	L	Total
1 Secondary	1,109,258	388,847	-	676,771	1,852	9,287	435,430	-	-	-	-	-	3,605,179
2 Primary	-	-	-	-	-	-	-	-	-	-	-	-	-
3 Sub-Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
4 Transmission	-	-	-	-	-	-	-	-	-	-	-	-	-
5 Total kW @ Input	1,109,258	388,847	676,771	187,275	1,852	9,287	435,430	-	-	-	-	-	1,766,604
6 kW % = FACTOR 12	10.384%	6.795%	11.836%	3.273%	0.032%	0.182%	7.699%	-	-	-	-	-	100.000%
7 Total MWh @ Input	670,759	214,222	406,098	123,132	3,219	5,583	237,434	-	-	-	-	-	3,758,189
8 MWh %	15.192%	5.702%	10.804%	3.274%	0.085%	0.147%	6.317%	-	-	-	-	-	100.000%

KW Loads Coincident To System Peak  
 Month Company Peaks  
 Coincident Peaks @ Input

Month	A	B	C	D	E	F	G	H	I	J	K	L	M	N	O
1 Residential	112,895	89,818	88,151	73,151	52,776	83,167	110,277	117,333	117,333	91,116	99,232	98,713	121,830	1,109,258	
2 Sch 001	47,442	40,853	43,012	29,789	17,777	24,531	27,402	30,269	21,906	24,906	26,896	40,169	39,702	388,847	
3 Sch 006	160,337	138,571	132,163	102,340	70,653	107,698	137,679	147,602	113,021	85,129	85,129	138,882	161,533	1,488,106	
4 Residential Total	319,674	268,242	263,326	205,270	146,606	215,396	255,556	265,264	255,264	205,264	210,066	277,724	323,065	3,086,211	
5 General Service	51,651	64,896	56,938	57,684	46,110	50,235	56,477	60,112	62,820	62,820	66,714	54,497	59,118	676,771	
6 Sch 007	18,719	18,719	18,719	18,719	18,719	17,298	16,351	16,824	16,190	16,940	16,540	83	76	227	
7 Sch 009	3,265	3,265	3,265	3,265	3,265	2,977	3,038	3,116	3,038	3,038	3,038	3,038	3,038	18,725	
8 Sch 010	1,002	1,002	1,002	1,002	1,002	911	939	984	984	984	984	984	984	49,625	
9 Sch 018	216,101	139,867	155,881	137,226	144,777	183,541	113,379	168,705	90,540	108,541	108,541	186,755	120,089	1,766,604	
10 Contract 1	13,567	12,521	12,803	12,802	13,794	13,572	13,685	14,243	13,293	13,293	14,446	14,446	14,446	149,488	
11 Contract 2	334,471	290,893	281,886	261,699	243,114	234,164	235,820	257,795	226,670	213,547	213,547	317,603	256,402	3,239,073	
12 Irrigation	188	146	139	328	156,298	66,035	189,417	192,327	370,487	370,487	6,388	1,754	206	983,733	
13 Sch 010	188	146	139	328	156,298	66,035	189,417	192,327	370,487	370,487	6,388	1,754	206	983,733	
14 Irrigation Total	188	146	139	328	156,298	66,035	189,417	192,327	370,487	370,487	6,388	1,754	206	983,733	
15 Street Lights	30	-	-	-	-	-	-	-	-	-	-	-	35	97	
16 Sch 011	501	-	-	-	-	-	-	-	-	-	-	-	528	1,517	
17 Sch 012	532	-	-	-	-	-	-	-	-	-	-	-	563	1,614	
18 St. Lighting Total	532	-	-	-	-	-	-	-	-	-	-	-	563	1,614	
19 State of Idaho	435,525	420,510	414,588	364,877	468,965	487,886	562,916	631,724	705,175	705,175	305,374	459,811	415,861	5,722,526	









Energy Factor (F30, F31, F33, F35, F37)

Rocky Mountain Power  
Cost Of Service By Rate Schedule  
12 Months Ended December 2019  
Approved For Filing  
2020 Protocol  
Energy Factor

Description	A	B	C	D	E	F	G	H	I	J	K	L
1 Secondary	623,338	196,424	330,100	43,003	616,158	2,982	5,091	216,294	1,438	1,370,322	109,832	1,890,358
3 Primary												44,442
4 Sub-Transmission					118,965							118,965
7 Transmission												
8 Total MWH												
10 @ Sale	623,338	196,424	373,102	118,965	616,158	2,982	5,091	217,733	1,438	1,370,322	109,832	3,527,919
11												
12 Total MWH												
14 @ Input	670,758	214,222	406,058	123,132	671,868	3,219	5,583	237,434	1,418,324	107,470	3,758,159	
15 @ Input												
16 Energy												
17 FACTOR 30	15.1972%	5.7922%	10.8847%	3.2764%	17.8898%	0.8857%	0.1477%	6.3178%	3.77398%	2.6896%	100.0000%	
18 MWH @ sales	623,338	196,424	373,102	118,965	616,158	2,982	5,091	217,733	1,438	1,370,322	109,832	2,063,765
19 (less special contracts)												
20												
21 FACTOR 31	26.4819%	9.5641%	18.1688%	5.7925%	30.0014%	0.1437%	0.2479%	10.6917%	0.0000%	0.0000%	100.0000%	
22												

Rocky Mountain Power  
Cost Of Service By Rate Schedule  
12 Months Ended December 2019  
Energy Factor

Rate Schedules	A	B	C
1 Residential -			
2 Sch 001	sec	523,338	
3 Sch 036	sec	196,424	
4 Total Residential		719,763	
6 General Service			
7 Sch 60A/35	sec	330,100	
8 Sch 60B/35	pr	43,003	
9 Sch 60C/35	sub/tr	118,965	
10 Sch 009	sec	216,294	
11 Sch 023	sec	5,091	
12 Sch 024	sec	509	
13 Sch 19	sec	1,370,322	
14 Contract 1	tr	103,832	
15 Contract 2	tr	2,180,047	
16 Total General Service		6,161,558	
17 Sch 010	sec	616,158	
18 Total Irrigation		616,158	
19			
20			
21 Lighting & Signals -			
22 Sch 7,11,12(Sheet Lighting)	sec	2,982	
23			
24 Total Street Lighting		2,982	
25			
26 State of Idaho			3,527,919

mWh by month @ IN/PUR		January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential														
Sch001 sec	1	54,614	57,154	50,644	45,050	57,282	54,499	43,133	46,545	35,353	33,117	49,599	54,126	570,258
Sch006 sec	36	27,849	24,488	21,543	17,684	16,777	16,161	16,684	15,768	15,219	11,168	17,279	25,320	274,222
Residential Total		82,463	81,641	72,188	62,734	74,059	70,660	59,817	62,313	50,572	44,285	66,878	79,446	844,480
General Service														
Sch006 sec	6, 35	31,540	29,880	28,778	28,435	27,811	29,160	30,468	31,734	28,322	28,321	31,083	33,450	360,010
Sch006 pri	6, 35	4,034	3,822	3,681	3,637	3,557	3,730	3,901	4,059	3,781	3,622	3,978	4,279	46,048
Sch022 sec	23	23,524	21,933	20,882	18,055	16,644	16,621	17,815	19,039	18,034	17,529	21,504	24,454	235,893
Sch022 pri	23	153,735	143	136	118	109	109	116	124	118	113	141	160	1,541
Sch019 sec	10	128,183	127,432	103,941	99,554	129,940	129,942	129,477	118,530	102,809	132,336	127,146	90,114	1,418,324
Sch019 pri	10	10,348	9,007	8,948	8,948	10,251	10,251	10,251	9,955	9,955	10,446	10,446	10,251	107,479
Contract 2		229,386	200,710	178,162	170,662	197,102	195,631	222,666	195,016	174,205	188,679	205,113	174,615	2,257,971
Irrigation														
Sch010 sec	10	106	93	133	3,000	5,148	97,113	236,354	171,979	89,803	20,091	1,415	163	671,988
Street Lights														
Sch007	7,11,12	268	268	269	268	268	268	268	268	269	269	269	268	3,219
Total Streetlighting		268	268	269	268	268	268	268	268	269	269	269	268	3,219
State of Idaho		302,531	295,712	252,171	236,654	300,609	346,001	486,221	427,516	315,679	254,923	275,744	264,495	3,158,159

mWh by month @ SALES		January	February	March	April	May	June	July	August	September	October	November	December	Total
Residential														
Sch001 sec	1	59,429	52,405	47,720	41,307	34,185	35,301	39,550	42,278	38,111	30,385	45,487	58,800	523,338
Sch006 sec	36	25,627	22,483	19,753	16,123	12,832	12,870	12,870	12,870	11,021	10,191	17,877	22,216	198,428
Residential Total		85,056	74,888	67,473	57,430	47,017	48,171	52,420	55,148	49,132	40,576	63,364	81,016	721,766
Contract Service														
Sch006 sec	6, 35	32,687	30,967	29,824	29,469	28,822	30,221	31,605	32,888	30,389	29,351	32,214	34,667	373,102
Sch006 pri	6, 35	28,919	27,388	26,072	26,072	25,500	26,738	27,862	28,886	28,801	25,868	30,671	30,100	330,100
Sch002 pri	6, 35	3,767,335	3,598,111	3,337,444	3,306,446	3,321,966	3,483,116	3,644,689	3,700,661	3,502,491	3,382,844	3,772,585	3,985,527	43,003
Sch022 sec	23	21,723	20,242	18,275	16,685	15,362	15,342	16,444	17,273	16,646	15,905	19,895	22,572	217,733
Sch022 pri	23	21,880	20,109	19,147	16,555	15,261	15,240	16,335	17,457	16,335	15,889	19,783	22,423	216,294
Sch019 sec	10	128,183	127,432	103,941	99,554	129,940	129,942	129,477	118,530	102,809	132,336	127,146	90,114	1,418,324
Sch019 pri	10	10,348	9,007	8,948	8,948	10,251	10,251	10,251	9,955	9,955	10,446	10,446	10,251	107,479
Contract 1		123,845	123,596	109,423	96,185	125,175	124,675	125,095	114,518	99,136	127,857	122,843	87,064	1,370,322
Contract 2		8,095	8,702	6,435	6,610	8,904	7,182	9,719	9,971	8,618	9,971	9,933	6,904	103,632
Contract 2		253,632	245,308	218,650	208,613	232,873	233,438	241,338	236,233	212,878	226,221	247,586	222,813	2,779,882
Irrigation														
Sch010 sec	10	97	85	122	2,868	47,203	89,944	216,900	157,891	82,342	18,421	1,297	150	616,158
Street Lights														
Sch017,11,12 (Streetlighting Customer)	7,11,12	245	246	247	246	246	246	246	246	246	246	246	246	2,952
Total Streetlighting		245	246	247	246	246	246	246	246	246	246	246	246	2,952
State of Idaho		339,231	320,487	286,491	269,097	327,138	370,124	610,922	449,415	345,596	288,645	312,293	305,326	4,118,755

Schedule mWh Breakouts - @ sales		January	February	March	April	May	June	July	August	September	October	November	December	Total
Sch006 sec		28,846	27,085	26,282	25,731	25,172	26,575	28,249	29,855	27,200	25,933	28,421	30,616	329,822
Sch006 pri		3,838	3,878	3,837	3,735	3,643	3,621	3,317	3,177	3,065	3,383	3,776	4,032	43,003
Sch005 sec		3	4	5	3	8	25	40	57	64	35	17	19	278
Sch022 sec		21,997	20,109	19,151	16,571	15,282	15,287	16,339	17,462	16,508	15,889	19,730	22,429	216,294
Sch022 pri		186	133	123	94	81	85	104	112	137	106	165	143	1,459

Customer Factors (F40 - F48)

Rocky Mountain Power  
 Cost of Service By Rate Schedule  
 12 Month Period Ending September 2019  
 State of Idaho  
 2020 Protocol  
 Weighted Customer Factors

Description	A Residential Schedule 1	B Residential Schedule 36	C Residential Schedule 36	D General Srv Large Power Schedule 6, 35	E General Srv High Voltage Schedule 9	F Irrigation Schedule 10	G St. & Area Lgt Schedules 7, 11, 12	H Space Heating Schedule 19	I General Srv Small Power Schedule 23	J Contract 1	K Contract 2	L Total
1 Residential	54,475	11,462	-	-	-	-	-	-	-	-	-	65,937
2 Commercial	-	-	1,215	2	-	-	-	86	9,656	-	-	10,858
3 Industrial	-	-	123	14	-	-	-	1	448	1	-	589
4 Irrigation	-	-	-	5,844	-	-	-	-	-	-	-	5,844
5 St Lighting	-	-	-	-	-	-	620	-	-	-	-	-
6 Area Lighting	-	-	-	-	-	-	-	-	-	-	-	620
7 OSPA	-	-	-	-	-	-	-	-	-	-	-	-
8 Ave Customers	54,475	11,462	1,338	16	5,844	620	620	87	10,004	1	1	83,848
9	<b>64.9891%</b>	<b>13.6897%</b>	<b>4.5960%</b>	<b>0.0191%</b>	<b>6.9698%</b>	<b>0.7396%</b>	<b>0.1032%</b>	<b>11.9311%</b>	<b>0.0012%</b>	<b>0.0012%</b>	<b>0.0012%</b>	<b>100.0000%</b>
10												
11												
12 Residential	54,475	11,462	-	-	-	-	-	-	-	-	-	65,937
13 Commercial	-	-	1,215	2	-	-	-	86	9,656	-	-	10,859
14 Industrial	-	-	123	16	-	-	-	1	448	38	-	664
15 Irrigation	-	-	-	5,902	-	-	-	-	-	-	-	5,902
16 St Lighting	-	-	-	-	-	-	620	-	-	-	-	-
17 Area Lighting	-	-	-	-	-	-	-	-	-	-	-	620
18 OSPA	-	-	-	-	-	-	-	-	-	-	-	-
19 Ave Customers	54,475	11,462	1,338	18	5,902	620	620	87	10,004	38	38	83,983
20	<b>64.8851%</b>	<b>13.6478%</b>	<b>1.5935%</b>	<b>0.0217%</b>	<b>7.0282%</b>	<b>0.7384%</b>	<b>0.1030%</b>	<b>11.9120%</b>	<b>0.0451%</b>	<b>0.0451%</b>	<b>0.0451%</b>	<b>100.0000%</b>
21												
22												
23 Residential	54,475	11,462	-	-	-	-	-	-	-	-	-	65,937
24 Commercial	-	-	1,312	36	-	-	-	86	9,747	-	-	11,181
25 Industrial	-	-	133	230	-	-	-	1	467	17	-	855
26 Irrigation	-	-	-	5,844	-	-	-	-	-	-	-	5,844
27 St Lighting	-	-	-	-	-	-	620	-	-	-	-	-
28 Area Lighting	-	-	-	-	-	-	-	-	-	-	-	620
29 OSPA	-	-	-	-	-	-	-	-	-	-	-	-
30 Ave Customers	54,475	11,462	1,445	266	5,844	620	620	87	10,204	17	17	84,436
31	<b>64.5165%</b>	<b>13.5744%</b>	<b>1.7117%</b>	<b>0.3150%</b>	<b>6.9212%</b>	<b>0.7345%</b>	<b>0.1025%</b>	<b>12.0849%</b>	<b>0.0197%</b>	<b>0.0197%</b>	<b>0.0197%</b>	<b>100.0000%</b>
32												
33												
34 Residential	54,475	11,462	-	-	-	-	-	-	-	-	-	65,937
35 Commercial	-	-	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%	100.0000%
36	<b>82.6172%</b>	<b>17.3828%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>
37												
38 Commercial	-	-	1,215	2	-	-	-	86	9,656	-	-	10,858
39	<b>0.0000%</b>	<b>0.0000%</b>	<b>11.895%</b>	<b>0.0200%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.7876%</b>	<b>88.0029%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>
40												
41 Industrial / Irrig	-	-	123	14	5,844	-	-	1	448	1	1	6,433
42	<b>0.0000%</b>	<b>0.0000%</b>	<b>1.9162%</b>	<b>0.2151%</b>	<b>90.8506%</b>	<b>0.0000%</b>	<b>0.0155%</b>	<b>0.0155%</b>	<b>6.9744%</b>	<b>0.0155%</b>	<b>0.0155%</b>	<b>100.0000%</b>
43												
44 Lighting	-	-	-	-	-	-	620	-	-	-	-	620
45	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>0.0000%</b>	<b>100.0000%</b>
46												
47 Ave Customers	54,475	11,462	1,338	18	2,630	620	620	87	10,004	38	38	80,710
48	<b>67.4951%</b>	<b>14.2011%</b>	<b>1.6581%</b>	<b>0.0226%</b>	<b>3.2586%</b>	<b>0.7684%</b>	<b>0.1072%</b>	<b>12.3950%</b>	<b>0.0470%</b>	<b>0.0470%</b>	<b>0.0470%</b>	<b>100.0000%</b>
49												
50 Ave Customers	54,475	11,462	1,445	266	2,604	620	620	87	10,204	17	17	81,196
51	<b>67.0909%</b>	<b>14.1161%</b>	<b>1.7800%</b>	<b>0.3276%</b>	<b>3.2070%</b>	<b>0.7638%</b>	<b>0.1066%</b>	<b>12.6572%</b>	<b>0.0205%</b>	<b>0.0205%</b>	<b>0.0205%</b>	<b>100.0000%</b>

Customer Factors Detail

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Month Period Ending December 2019  
 State of Idaho  
 2020 Protocol  
 Weighted Customer Factors

A	B	C	D	E	F	G	H
Description	COS Schedule		Avg # Customers (F 40)	Acct 902 Wt	Total Acct 902 Customers (F 41)	Acct 903 Wt	Total Acct 903 Customers (F 42)
1 Residential	1		54,475	1.00	54,475	1.00	54,475
2	36		11,462	1.00	11,462	1.00	11,462
3		Total	65,937		65,937		65,937
4							
5 Commercial	6835		1,215	1.00	1,215	1.08	1,312
6	9		2	1.14	2	16.61	36
7							
8	19		86	1.00	86	1.00	86
9	23		9,556	1.00	9,556	1.02	9,747
10		Total	10,858		10,859		11,161
11 Industrial	6835		123	1.00	123	1.08	133
12	9		14	1.14	16	16.61	230
13							
14	19		1	1.00	1	1.00	1
15	23		448	1.00	448	1.02	457
16 Special Contract 1	SC 1		1	37.90	38	16.61	17
17 Special Contract 2	SC 2		1	37.90	38	16.61	17
18		Total	589		684		855
19							
20 Irrigation - (Annual Cust)	10		5,844	1.01	5,902	1.00	5,944
21		Total	5,844		5,902		5,944
22							
23 Irrigation - (Ave Billings)	10		2,604	1.01	2,630	1.00	2,604
24		Total	2,604		2,630		2,604
25							
26							
27 Street Lighting	7, 11, 12		620	1.00	620	1.00	620
28		Total	620		620		620
29							
30							
31			85,848		85,983		84,456
32							

Customer Advances Factor ( F50 - F51)

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Months Ended December 2019  
 State of Idaho  
 2020 Protocol  
 Customer Advances Factor

A	B	C	D	E	F	G	H	I	J	K	L
Description	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedules 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2	Total
1 Revenue											
2 Res	57,133,074	18,124,038									75,257,112
3 Com			21,439,275	2,533,346			411,400	18,878,645			43,262,666
4 Ind			6,508,527	4,754,836			1,732	1,726,975			12,992,070
5 Irr					53,961,634						53,961,634
6 Customer Advances											
7 Res	116,930	37,093									154,023
8 Com								144,569			144,569
9 Ind											
10 Irr					48,620						48,620
11 Total Cust Advances	116,930	37,093			48,620			144,569			347,212
12 FACTOR 50	33.6766%	10.6831%	0.0000%	0.0000%	14.0030%	0.0000%	0.0000%	41.6371%	0.0000%	0.0000%	100.0000%
13											
14 Security Deposits	90,660	3,656	51,361		1,116,249			41,371			1,303,297
15 Factor 51	6.9562%	0.2805%	3.9409%	0.0000%	85.6481%	0.0000%	0.0000%	3.1743%	0.0000%	0.0000%	100.0000%
16											
17											
18											
19											

Contribution in Aid of Construction	
ID 1 Residential	154,023
ID 2 Commercial	144,569
ID 2 Industrial	-
ID 4 Irrigation	48,620
Total Idaho	347,212

Security Deposits	
Idaho	
07APSA10X	1,100,105
07APSA10X	16,144
07GNSV0006	49,340
07GNSV0023	35,033
07GNSV006A	2,021
07GNSV023A	5,740
07NETMT135	320
07NMT23135	341
07RESDD0001	90,340
07RESDD0036	3,656
07RGNV23A	257
Total	1,303,297

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Months Ended December 2019  
 State of Idaho  
 2020 Protocol  
 Meters & Services Factor

A	B	C	D	E	F	G	H	I	J	K	L
Description	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedules 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2	Total
1 Average Customer	54,475	11,462	1,338	16	5,844	620	87	10,004	1	1	83,848
2											
3											
4 Meter Cost	6,309,147	1,661,953	723,567	362,093	2,972,239	-	16,176	1,416,920	171,400	171,400	13,804,896
5											
6											
7 FACTOR 60	45.7022%	12.0389%	5.2414%	2.6229%	21.5303%	0.0000%	0.1172%	10.2639%	1.2416%	1.2416%	100.0000%
8											
9											
10 Service Cost	38,208,876	8,039,239	2,451,025	-	-	-	80,508	8,473,330	-	-	57,252,978
11											
12											
13 FACTOR 70	66.7369%	14.0416%	4.2810%	0.0000%	0.0000%	0.0000%	0.1406%	14.7998%	0.0000%	0.0000%	100.0000%

Rocky Mountain Power Cost Of Service By Rate Schedule 12 Months Ended December 2019 State of Idaho 2020 Protocol Meter & Service Detail							
A	B	C	D	E	F	G	
Class/Schedule	COS Schedule	Avg Custs	Average Metering Cost	Total Metering Cost	Average Services Cost	Total Services Cost	
Residential							
Sch 001 sec	1	54,475	\$116	\$6,309,147	\$701	\$38,208,876	
Sch 036 sec	36	11,462	\$145	\$1,661,953	\$701	\$8,039,239	
General Service							
Sch 06 sec	6,35	1,325	\$431	\$570,746	\$1,850	\$2,451,025	
Sch 06 pri	6,35	14	\$11,232	\$152,821	\$0	\$0	
Sch 09 trn	9	16	\$22,612	\$362,093	\$0	\$0	
Sch 19 sec	19	87	\$187	\$16,176	\$931	\$80,508	
Sch 23 sec	23	9,849	\$144	\$1,416,554	\$860	\$8,473,330	
Sch 23 pri	23	155	\$2	\$366	\$0	\$0	
Contract 1 trn	Contract	1	\$171,400	\$171,400	\$0	\$0	
Contract 2 trn	Contract	1	\$171,400	\$171,400	\$0	\$0	
Irrigation							
Sch 010 sec	10	5,844	\$508.60	\$2,972,239	\$0	\$0	
Street Lighting							
Sch 007 sec	7, 11, 12	620	-	-	-	-	
State of Idaho		83,848		13,804,896		57,252,978	

Rocky Mountain Power  
Idaho Embedded Cost Study  
Weighted Meter & Service Costs

(A) Load Class	(B) Customers	(C) % of customers 1 & 3 Phase	(D) Meter Costs	(E) Wgt Meter Costs 1 & 3 Phase	(F) Service Drop Costs	(G) Wgt Service Drops 1 & 3 Phase
Residential Schedule 1	54,475	100.00%	\$115.82	\$115.82	\$701.40	\$701.40
Residential Schedule 36	11,462	100.00%	\$145.00	\$145.00	\$701.40	\$701.40
<b>Com &amp; Ind Heating - Schedule 19</b>						
<i>Secondary</i>						
1 Phase	41	47.67%	\$109.00	\$51.97	\$799.69	\$381.25
3 Phase	45	52.33%	\$258.00	\$135.00	\$1,049.78	\$549.30
<b>Total Sch 19</b>	<b>86</b>	<b>100.00%</b>		<b>\$186.97</b>		<b>\$930.55</b>
<b>Sch 23</b>						
<i>Secondary</i>						
1 Phase	7,547	76.63%	\$109.00	\$83.52	\$802.11	\$614.62
3 Phase	2,302	23.37%	\$258.00	\$60.31	\$1,051.18	\$245.70
	9,849	100.00%		\$143.83		\$860.33
<b>Total Secondary Phase 1 and 3</b>	<b>9,849</b>	<b>100.00%</b>	<b>\$143.83</b>	<b>\$143.83</b>	<b>\$860.33</b>	<b>\$860.33</b>
<b>Total Sch 23 sec</b>	<b>9,849</b>	<b>100.00%</b>		<b>\$143.83</b>		<b>\$860.33</b>
<i>Primary Delivery</i>						
1 Phase	154	99.09%	-	-	-	-
3 Phase	1	0.91%	\$258.00	\$2.36	\$2,071.86	\$18.93
<b>Total Sch 23 pri</b>	<b>155</b>	<b>100.00%</b>				<b>\$18.93</b>
<b>Total Sch 23 Customers</b>	<b>10,004</b>					
<b>Sch 6 &amp; Sch 35</b>						
<i>Secondary Delivery</i>						
<i>0 - 30 kW sec</i>						
1 Phase	313	51.44%	\$109.00	\$56.07	\$790.74	\$406.77
3 Phase	296	48.56%	\$258.00	\$125.28	\$1,044.58	\$507.23
	609	100.00%		\$181.35		\$914.00
<b>31 - 100 kW sec</b>	<b>63</b>	<b>13.20%</b>	<b>\$220.00</b>	<b>\$29.04</b>	<b>\$1,532.21</b>	<b>\$202.27</b>
1 Phase	413	86.80%	\$258.00	\$223.94	\$2,059.19	\$1,787.35
3 Phase	476	100.00%		\$252.98		\$1,989.62
<b>101 - 1000 kW sec</b>	<b>1</b>	<b>0.43%</b>	<b>\$1,041.00</b>	<b>\$4.43</b>	<b>\$3,850.74</b>	<b>\$16.37</b>
1 Phase	234	99.57%	\$1,409.00	\$1,403.01	\$3,867.67	\$3,851.23
3 Phase	235	100.00%		\$1,407.44		\$3,867.60
<b>1000+ kW (sec)</b>	<b>5</b>	<b>0.00%</b>	<b>\$1,788.00</b>	<b>\$1,788.00</b>	<b>\$7,674.63</b>	<b>\$7,674.63</b>
1 Phase	-	0.00%	-	-	-	-
3 Phase	5	100.00%	\$1,788.00	\$1,788.00	\$7,674.63	\$7,674.63
<b>Summary</b>	<b>609</b>	<b>45.95%</b>	<b>\$181.35</b>	<b>83.33</b>	<b>\$914.00</b>	<b>419.97</b>
<i>0 - 30 kW</i>	476	35.92%	\$252.98	90.86	\$1,989.62	714.58
<i>31 - 100 kW</i>	235	17.76%	\$1,407.44	249.93	\$3,867.60	686.80
<i>101 - 1000 kW</i>	5	0.38%	\$1,788.00	6.75	\$7,674.63	28.97
<b>Total Sch 6 &amp; Sch 35 sec</b>	<b>1,325</b>	<b>100.00%</b>		<b>\$430.87</b>		<b>\$1,850.33</b>
<i>Primary Delivery</i>						
<i>0 - 1000 kW primary</i>						
1 Phase	-	0.00%	\$1,041.00	\$0.00	\$0.00	\$0.00
3 Phase	11	77.95%	\$11,232.00	\$8,755.42	\$0.00	\$0.00
	11	77.95%		\$8,755.42		\$0.00
<b>1000+ kW primary</b>	<b>-</b>	<b>0.00%</b>	<b>\$1,041.00</b>	<b>\$0.00</b>	<b>\$0.00</b>	<b>\$0.00</b>
1 Phase	3	22.05%	\$11,232.00	\$2,476.58	\$0.00	\$0.00
3 Phase	3	22.05%		\$2,476.58		\$0.00
<b>Total Sch 6 Primary</b>	<b>14</b>	<b>100.00%</b>		<b>\$11,232.00</b>		<b>\$0.00</b>
<b>Total Sch 6 &amp; Sch 35 Customers</b>	<b>1,338</b>					
<b>Sch 10</b>						
<i>0 - 30 kW</i>						
1 Phase	363	14.85%	\$109.00	\$16.19	\$219.68	\$70.25
3 Phase	2,081	85.15%	\$258.00	\$235.87	\$2,059.19	\$1,787.35
	2,444	100.00%		\$235.87		\$1,857.60
<b>31 - 100 kW</b>	<b>39</b>	<b>1.93%</b>	<b>\$220.00</b>	<b>\$4.24</b>	<b>\$1,532.21</b>	<b>\$202.27</b>
1 Phase	1,984	98.07%	\$258.00	\$253.03	\$2,059.19	\$1,787.35
3 Phase	2,023	100.00%		\$257.27		\$1,989.62
<b>101 - 1000 kW</b>	<b>0</b>	<b>0.00%</b>	<b>\$1,041.00</b>	<b>\$0.00</b>	<b>\$3,850.74</b>	<b>\$16.37</b>
1 Phase	1,295	100.00%	\$1,409.00	\$1,409.00	\$3,867.67	\$3,851.23
3 Phase	1,295	100.00%		\$1,409.00		\$3,867.60
<b>1000+ kW (sec)</b>	<b>7</b>	<b>100.00%</b>	<b>\$1,788.00</b>	<b>\$1,788.00</b>	<b>\$7,674.63</b>	<b>\$7,674.63</b>
1 Phase	7	100.00%		\$1,788.00		\$7,674.63
3 Phase	7	100.00%		\$1,788.00		\$7,674.63
<b>Summary</b>	<b>2,444</b>	<b>42.36%</b>	<b>\$235.87</b>	<b>99.92</b>	<b>\$1,857.60</b>	<b>\$70.25</b>
<i>0 - 10 kW</i>	2,023	35.07%	\$257.27	90.22	\$1,989.62	714.58
<i>31 - 100 kW</i>	1,295	22.45%	\$1,409.00	316.29	\$3,867.60	686.80
<i>101 - 1000 kW</i>	7	0.12%	\$1,788.00	2.17	\$7,674.63	28.97
<b>Total Sch 10</b>	<b>5,769</b>	<b>100.00%</b>		<b>\$508.60</b>		<b>\$1,927.85</b>

PacifiCorp Average Installed Costs Meters				
(A)	(B)	(D)	(E)	(F)
Load Class	Standard	Installed Costs	Percent Use	Total Installed Cost / Service
Residential Schedule 1				
Small Load	DM221A	\$108.00	78.87%	\$85.18
All Electric	DM221E	\$145.00	21.13%	\$30.63
				\$115.82
Residential Schedule 36				
TOU	DM221E	\$145.00	100.00%	\$145.00
0 - 30 kW				
kW = 0, 1 Phase	DM221A	\$109.00	100.00%	\$109.00
kW = 0, 3 Phase	DM241A	\$258.00	100.00%	\$258.00
kW > 1, 1 Phase	DM221B	\$220.00	100.00%	\$220.00
kW > 1, 3 Phase	DM241A	\$258.00	100.00%	\$258.00
31-100 kW				
1 phase	DM221B	\$220.00	100.00%	\$220.00
3 phase w/o KVAR	DM241A	\$258.00	100.00%	\$258.00
3 phase with KVAR	DM241F	\$251.00	100.00%	\$251.00
101 - 1000 kW				
1 Phase (sec)	DM231GBB	\$1,041.00	100.00%	\$1,041.00
3 phase (sec)	DM271AEC	\$1,409.00	100.00%	\$1,409.00
Over 1 MW				
3 phase secondary volt	DM271AEG	\$1,788.00	100.00%	\$1,788.00
Primary Metering			Transmission Metering	
13.8 kV 3-wire	DM101ACBA	\$8,706.00	With Structure	\$171,400.00
12.47 kV 4-wire Wye	DM121ACJAD	\$11,232.00		
24.9 kV 4-wire Wye	DM121BFIAD	\$16,544.00		
35 kV 4-wire Wye	DM131BBAH	\$22,612.00		

PacifiCorp Average Installed Costs Service Drops						
(A)	(B)	(D)	(E)	(H)	(F)	(G)
Load Class	Service Conductor	Installed Costs	Residential Percent Use	Schedule 19 Percent Use	Schedule 23 Percent Use	Schedule 6 Percent Use
Residential						
Small load - O/H	#2 Triplex	\$629.00	31.76%	-	-	-
All Electric - OH	1/0 Triplex	\$723.00	7.46%	-	-	-
Small load - U/G	1/0 Triplex	\$726.00	47.12%	-	-	-
All Electric - U/G	4/0 Triplex	\$773.00	13.67%	-	-	-
		Weighted Cost per Service	\$701.40	-	-	-
0 - 30 kW						
1 Phase OH	1/0 Triplex	\$900.00	-	42.35%	43.74%	37.21%
1 Phase UG	1/0 Triplex	\$726.00	-	57.65%	56.26%	62.79%
		Weighted Cost per Service		\$799.69	\$802.11	\$790.74
3 Phase OH	1/0 Quadruplex	\$1,108.00	-	42.35%	43.74%	37.21%
3 Phase UG	1/0 Quadruplex	\$1,007.00	-	57.65%	56.26%	62.79%
		Weighted Cost per Service		\$1,049.78	\$1,051.18	\$1,044.58
31 - 50 kW						
1 Phase OH	4/0 Triplex	\$1,010.00	-	-	43.74%	37.21%
1 Phase UG	4/0 Triplex	\$773.00	-	-	56.26%	62.79%
		Weighted Cost per Service		-	\$876.66	\$861.19
3 Phase OH	4/0 Quadruplex	\$1,205.00	-	-	43.74%	37.21%
3 Phase UG	4/0 Quadruplex	\$1,082.00	-	-	56.26%	62.79%
		Weighted Cost per Service		-	\$1,136.60	\$1,127.77
51 - 100 kW						
1 Phase OH	2 - 4/0 Triplex	\$1,811.00	-	-	43.74%	37.21%
1 Phase UG	2 - 4/0 Triplex	\$1,367.00	-	-	56.26%	62.79%
		Weighted Cost per Service		-	\$1,561.21	\$1,532.21
3 Phase OH	2-4/0 Quadruplex	\$2,181.00	-	-	43.74%	37.21%
3 Phase UG	2-4/0 Quadruplex	\$1,987.00	-	-	56.26%	62.79%
		Weighted Cost per Service		-	\$2,071.66	\$2,059.19
101-300 kW						
1 Phase OH	3-500 & 350N	\$3,312.00	-	-	-	37.21%
1 Phase UG	3-750 & 500N	\$4,170.00	-	-	-	62.79%
		Weighted Cost per Service		-	-	\$3,850.74
3 Phase OH	3-4/0 Quadruplex	\$3,884.00	-	-	-	37.21%
3 Phase UG	4-350 Quadruplex	\$3,858.00	-	-	-	62.79%
		Weighted Cost per Service		-	-	\$3,867.67
301-1000 kW						
3 Phase OH	3-500 kcmil Quad	\$8,403.00	-	-	43.74%	37.21%
3 Phase UG	4-500 kcmil Quad	\$7,243.00	-	-	56.26%	62.79%
		Weighted Cost per Service		-	\$7,750.38	\$7,674.63

PacifiCorp Overhead / Underground Service Line Percentages							
Overhead % =	Schedule 1	Schedule 36	Schedule 10	Schedule 7, 11, 12	Schedule 19	Schedule 23	Schedule 6
% of Overhead Which Are Small Load=	28.97%	45.00%	-	-	41%	41%	36%
% of Overhead Which Are All Electric=	7.20%	8.65%	-	-	1%	2%	1%
% of Overhead	36.18%	53.64%	0.00%	0.00%	42.35%	43.74%	37.21%
Act 369 OH Total	17,801,625	10,798,121	3,369,035	-	26,637	2,895,358	712,472
Underground % =							
% of Underground Which Are Small Load=	49.66%	35.05%	-	-	54%	50%	58%
% of Underground Which Are All Electric=	14.17%	11.30%	-	-	4%	6%	5%
% of Underground	63.82%	46.36%	0.00%	0.00%	57.65%	56.26%	62.79%
Act 369 UG Total	26,925,065	19,051,095	2,911,311	-	36,256	3,724,105	1,202,297
Total OH & UG	44,726,689	100.00%	100.00%	-	-	100.00%	100.00%



Uncollectables Factor (F80)

Rocky Mountain Power  
Cost Of Service By Rate Schedule  
12 Months Ended December 2019  
State of Idaho  
2020 Protocol  
Uncollectables Factor

A	B	C	D	E	F	G	H	I	J	K	L
Description	Residential Schedule 1	Residential Schedule 36	General Srv Large Power Schedules 6, 35	General Srv High Voltage Schedule 9	Irrigation Schedule 10	St. & Area Lgt Schedules 7, 11, 12	Space Heating Schedule 19	General Srv Small Power Schedule 23	Contract 1	Contract 2	Total
1 Revenue											
2 Residential	57,133,074	18,124,038	21,439,275	2,533,346			411,400	18,878,645			75,257,112
3 Commercial			6,508,527	4,754,836	53,961,634		1,732	1,726,975			43,262,666
4 Industrial											12,992,070
5 Irrigation											53,961,634
6											
7 Total	57,133,074	18,124,038	27,947,802	7,288,182	53,961,634	-	413,132	20,605,620			185,473,481
8											
9 Uncollectables											
10 Residential	246,079	78,062									324,141
11 Commercial			45,225	5,344			868	39,823			91,260
12 Industrial											
13 Irrigation					191,576						191,576
14											
15 Net Write Off	246,079	78,062	45,225	5,344	191,576		868	39,823			606,977
16											
17											
18 FACTOR 80	40.5417%	12.8608%	7.4508%	0.8804%	31.5623%	0.0000%	0.1430%	6.5609%	0.0000%	0.0000%	100.0000%

Write-offs & Recoveries

Idaho	Write-offs	Recovery	Net Total
Residential	532,795	208,654	324,141
Commercial	158,221	66,961	91,260
Industrial	0		0
Irrigation	533,855	342,278	191,576
Total	1,224,871	617,893	606,977



	A	B	C	D	E	F	G	H	I	J	K	L
Residential	2,903	921										3,824
Commercial		174,009			20,562			3,339	153,226			351,135
Industrial		2,122			1,951	246,592			563			250,819
Lighting												
<b>Total AGA Revenues</b>	<b>\$2,903</b>	<b>\$921</b>	<b>\$176,131</b>	<b>\$22,112</b>	<b>\$246,592</b>	<b>\$0</b>	<b>\$0</b>	<b>\$3,340</b>	<b>\$153,789</b>	<b>\$0</b>	<b>\$0</b>	<b>\$605,777</b>

Firm Revenues by Class

Class	Residential	Commercial	Industrial	Lighting	Total
Residential	75,527,112				75,527,112
Commercial	43,262,666				43,262,666
Industrial	12,992,070				12,992,070
Lighting	53,861,634				53,861,634
AGAs	656,183				656,183
SC 1	5,820,710				5,820,710
SC 2					
<b>Total</b>	<b>270,810,650</b>	<b>605,777</b>			<b>271,416,427</b>

STATE SPECIFIC REVENUE CREDIT

2017 Proccol	Description	Amount
BPA Adjustment Differences		-100,000
		-19,682
		0
		-319,682

Class	Revenues										Total Revenues	
	Residential	Commercial	Industrial	Streetlighting	Irrigation	Contract 1	Contract 2	Contract 1	Contract 2	Contract 1		
Schedule 1	57,133,074											57,133,074
Schedule 36	16,124,058											16,124,058
Schedule 9	21,417,620	6,508,627										27,926,247
Schedule 10	2,533,346	4,754,836										7,288,182
Sch. 7,11,12					53,961,634							53,961,634
Schedule 23 Traffic Signs		441,400										441,400
Schedule 9	18,979,645	1,726,975										20,706,620
Schedule 35	21,655											21,655
Schedule 154												
Special Contract 1												
Special Contract 2	75,267,112	43,362,666	12,992,070	656,183	53,961,634	78,860,176	5,620,740					271,416,427
AGA	3,824	351,135	4,237		246,592		5,020,740					605,777

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Months Ended December 2019  
 State of Idaho  
 2019 Annual  
 Customer

Customer Class	Calculation of Fac CHG Buyout Allocation by Schedule										FAC CHG BUYOUT
	B	D	E	F	G	H	I	J	%	Total Idaho	
Commercial	1,215	2,533,346	2		9,586				62.81%	10,809	(9,999)
Customers Revenues	\$ 21,439,275	\$ 4,754,836	\$ 411,400	\$ 16,275,646	\$ 48	\$ 4,431	\$ 6,431	\$ 6,431	37.19%	\$ 6,431	(5,922)
Industrial	123	14	14	5,944	448					6,431	
Customers Revenues	\$ 6,508,627	\$ 4,754,836	\$ 1,732	\$ 53,961,634	\$ 1,726,975	\$ 1,726,975	\$ 66,953,704	\$ 66,953,704			
Commercial - FAC CHG Buyout Allocation by Schedule	\$ (4,955)	\$ (866)	\$ (866)	\$ (0)	\$ (4,363)	\$ (9,999)	\$ (9,999)	\$ (9,999)	100.00%	\$ (15,921)	
Industrial - FAC CHG Buyout Allocation by Schedule	\$ (675)	\$ (421)	\$ (421)	\$ (4,773)	\$ (153)	\$ (153)	\$ (153)	\$ (153)		\$ (5,922)	
Total by Schedule	\$ (6,531)	\$ (1,006)	\$ (1,006)	\$ (4,773)	\$ (96)	\$ (96)	\$ (96)	\$ (96)		\$ (15,921)	



Distribution Plant Investment to Serve

Rocky Mountain Power  
 Cost Of Service By Rate Schedule  
 12 Months Ended December 2019  
 State of Idaho  
 2020 Protocol  
 Distribution Direct Assignments

A B C D E F G H I

	FERC Account	Total Distribution Investment	Lighting	Special Contract	Demand		Customer		Meters
					Primary	Secondary	Primary	Secondary	
1	360	1,835,903	-	-	1,835,903	-	-	-	-
2	361	3,366,731	-	-	3,366,731	-	-	-	-
3	362	37,524,250	-	-	37,524,250	-	-	-	-
4	364	99,701,062	-	-	99,695,956	5,106	-	-	-
5	365	40,464,083	-	-	27,697,943	12,766,140	-	-	-
6	366	10,668,846	-	-	5,988,687	4,680,160	-	-	-
7	367	29,478,412	-	-	19,596,536	9,881,877	-	-	-
8	368	85,091,706	-	-	-	85,091,706	-	-	-
9	369	44,726,689	-	-	-	-	44,726,689	-	-
10	370	16,827,950	-	-	-	-	-	-	16,827,950
11	371	170,194	170,194	-	-	-	-	-	-
12	372	-	-	-	-	-	-	-	-
13	373	770,243	770,243	-	-	-	-	-	-
14									
15	TOTAL	370,626,070	940,437	-	195,706,006	112,424,987	-	44,726,689	16,827,950