March 22, 2024

## VIA E-TARIFF

The Honorable Debbie-Anne A. Reese
Acting Secretary
Federal Energy Regulatory Commission
888 First Street, N.E.
Washington, DC 20426

## RE: PacifiCorp

Docket No. ER24- $\qquad$
Dear Secretary Reese:
Pursuant to Section 205 of the Federal Power Act ("FPA"), ${ }^{1}$ Section 35 of the Federal Energy Regulatory Commission's ("Commission" or "FERC") Rules of Practice and Procedure, ${ }^{2}$ and Order No. $714^{3}$ regarding electronic filing of tariff submittals, PacifiCorp hereby submits limited revisions to its transmission formula rate template ("Transmission Formula Rate Template" or "Transmission Formula Rate") to include the interest that PacifiCorp is required to pay on interconnection study and commercial readiness deposits and payments in the Annual Transmission Revenue Requirement ("ATRR") of PacifiCorp's Transmission Formula Rate. ${ }^{4}$

PacifiCorp's ATRR does not presently include such interest. However, PacifiCorp's current Large Generator Interconnection Procedures ("LGIP") require payment of interest, as does Order No. 2023, which includes requirements that interest be paid when returning refundable portions of interconnection study deposits, Commercial Readiness Deposits, ${ }^{5}$ and payments in lieu of site control. ${ }^{6}$ The proposed Transmission Formula Rate Template revisions impact a limited number of lines in Appendix A, tab "Summary of Rates"; Attachment 3 "Revenue Credit Worksheet"; and Attachment 5 "Cost Support to Attachment H-1 of the OATT". Additionally, PacifiCorp created a new tab called "Attachment 18 - Imputed Interest Income on Cluster Study Deposits." The specific revisions are set forth below in Table 1.

116 U.S.C. § 824d (2018).
218 C.F.R. Part 35 (2023).
3 Elec. Tariff Filings, Order No. 714, 124 FERC 9 61,270 (2008), clarified, Order No. 714-A, 147 FERC ๆI 61,115 (2014).

4 Except as defined in this transmittal letter, capitalized terms shall have the meanings set forth in PacifiCorp's Open Access Transmission Tariff ("OATT").
5 The term "Commercial Readiness Deposit" is a new defined term in Order No. 2023. See Improvements to Generator Interconnection Procs. \& Agreements, Order No. 2023, 184 FERC II 61,054, Appendix C: Pro forma LGIP § 1, ("Pro forma LGIP"), order on reh'g, 185 FERC § 61,063 (2023) (appeals pending), order on reh'g, Order No. 2023-A, 186 FERC II 61,199 (2024).

6 See Order No. 2023, 184 FERC II 61,054 at P 605.

PacifiCorp previously submitted a similar request in Docket No. ER24-692. In that proceeding, a consensus basis of objection regarded whether PacifiCorp should offset the interest expense by interest income earned on such interconnection deposits. This topic was also addressed by the Commission Staff in a deficiency letter issued in that proceeding on February 2, 2024 (the "Deficiency Letter"). The instant filing represents an enhancement to the filing in Docket No. ER24-692 in that PacifiCorp developed an "imputed interest income" methodology and proposes to annually offset the interest expense by such imputed interest income. The newly proposed Attachment 18, as well as other revisions to the Transmission Formula Rate Template, illustrate how the interest income is annually calculated and netted against the interest expense to be included in the ATRR.

PacifiCorp respectfully requests the Commission accept the Transmission Formula Rate Template revisions effective 61 days after this filing or May 22, 2024.

## I. Background and Reason for Filing

## a. PacifiCorp's Transmission Formula Rate.

On May 23, 2013, the Commission accepted a settlement agreement in Docket No. ER113643, which implemented a formula transmission rate for PacifiCorp. ${ }^{7}$ Under the Transmission Formula Rate, the charges PacifiCorp assesses for Point-to-Point Transmission Service and Network Integration Transmission Service are calculated annually using the ATRR.
b. PacifiCorp's existing LGIP requires payment of interest on interconnection deposits and interconnection payments.

Section 48.3.2 of PacifiCorp's existing LGIP requires the payment of interest on refundable portions of interconnection study deposits, deposits made in lieu of demonstrating commercial readiness, Site-Control deposits, and additional Financial Security payments. In particular, Section 48.3.2 states:

In the event of Interconnection Customer's Withdrawal pursuant to Section 38.7, Transmission provider shall refund to Interconnection Customer any of the refundable portion of the following charges: (a) any study deposit paid pursuant to Section 38.1; (b) \$3,000 per MW deposit paid pursuant to Section 38.4.1(v)(d); (c) any Site Control-related deposit paid pursuant to Section 38.4.1(iii); and (d) additional Financial Security payment for Network Upgrade costs paid pursuant to Section 43.1(c). Such refundable portion shall be any amount that exceeds Interconnection Customer's share of the costs that Transmission Provider has incurred (such as study costs) including interest calculated in accordance with Section 35.19a(a)(2) of FERC's regulations, and that exceed any Withdrawal Penalty imposed, if applicable. (emphasis added). ${ }^{8}$

[^0]c. Order No. 2023 requires payment of interest.

As noted earlier, Order No. 2023 requires interest to be paid to interconnection customers on refundable portions of interconnection study deposits, Commercial Readiness Deposits, and payments in lieu of site control, which indicates that the requested addition to the Transmission Formula Rate is unlikely to change. In particular, Section 3.7 of the pro forma LGIP states:

If Interconnection Customer withdraws its Interconnection Request or is deemed withdrawn by Transmission Provider under Section 3.7 of this LGIP, Transmission Provider shall (i) update the OASIS Queue Position posting; (ii) impose the Withdrawal Penalty described in Section 3.7.1 of this LGIP; and (iii) refund to Interconnection Customer any portion of the refundable portion of Interconnection Customer's study deposit [or study payments] that exceeds the costs that Transmission Provider has incurred, including interest calculated in accordance with Section 35.19a(a)(2) of FERC's regulations. Transmission Provider shall also refund any portion of the Commercial Readiness Deposit not applied to the Withdrawal Penalty and, if applicable, the deposit in lieu of site control. (emphasis omitted and added). ${ }^{9}$
d. The interest payments are prudently incurred costs of providing service that PacifiCorp is entitled to recover.

As noted earlier, PacifiCorp's Transmission Formula Rate does not currently include the interest expense that it is required to pay under the LGIP or Order No. 2023. Nonetheless, the interest expense is a legitimate and required cost for PacifiCorp to provide interconnection service. Under the FPA, a utility is entitled to recover its prudently incurred costs of providing service. ${ }^{10}$ Therefore, it is just and reasonable to include this interest expense in the ATRR for recovery. The limited revisions proposed in this filing update PacifiCorp's Transmission Formula Rate template to reflect this new item.

## II. Imputed Interest Income

In Docket No. ER24-692, protests filed by (1) Bonneville Power Administration ("BPA") and (2) Utah Associated Municipal Power Systems, Utah Municipal Power Agency, and Deseret Generation \& Transmission Cooperative, Inc. (collectively, the "Legacy Customers") included a common argument that PacifiCorp should be offsetting the interest expense by interest income it earns on the interconnection deposits. ${ }^{11}$ Similarly, the Deficiency Letter included requests regarding interest earned on interconnection deposits. As a result, PacifiCorp decided to: (1) withdraw its filing; (2) develop a methodology to impute interest income on the interconnection deposits, which would be offset against the interest expense; (3) circulate the methodology to BPA

[^1]and the Legacy Customers; (4) try to answer questions from BPA and the Legacy Customers; and (5) refile the petition with the enhancement of offsetting the interest expense with the interest income. PacifiCorp undertook all of these steps.

PacifiCorp utilizes a cash management process, under which it places all cash received into interest-bearing accounts, including the interconnection deposits. PacifiCorp uses short-term daily rate interest bearing accounts because there is a low risk of losing any principal and the cash can be readily available for utilities services. PacifiCorp proposes to reduce the interest expense that it seeks to include in its ATRR by the interest it earns on the interconnection deposit funds via its cash management process. PacifiCorp's proposal is to calculate the imputed interest income using the average of prior month and current month interconnection deposit balances times the average monthly interest rate PacifiCorp earns on cash deposits for each month.

PacifiCorp circulated its methodology to BPA and the Legacy Customers on February 23, 2024. A conference call was held on March 14, 2024, at which time PacifiCorp responded to questions and walked through the revisions to its Transmission Formula Rate Template that it would propose due to the imputed interest income methodology and the netting against the interest expense - namely: (1) an Attachment 18 that shows the interest income determination; (2) revisions to Attachment 5 that shows the interest expense and the offset by the interest income; (3) the net interest expense added to Appendix A; (4) an updated Note 1 on Attachment 3; and (5) updated tab "Summary of Rates" to reflect changes. PacifiCorp made minor revisions to Attachment 18 based on feedback received during the March 14, 2024, call and thereafter sent out a revised Attachment 18 to BPA and the Legacy Customers.

## III. Summary of Proposed Changes to the Transmission Formula Rate

As noted earlier, PacifiCorp proposes revisions to Attachment H-1 as follows: (1) Attachment 5 to show the interest expense and the offset by the interest income; (2) Appendix A to show the net interest expense; (3) Attachment 3, with an update to Note 1; and (4) an updated tab "Summary of Rates" to reflect changes. Additionally, PacifiCorp proposes to add a new Attachment 18, which shows the interest income determination. These changes are specified in below table.

Table 1 - Proposed Revisions to Transmission Formula Rate Template

|  | Appendix/Attachment |  |  |
| :--- | :---: | :---: | :--- |
|  | Old template <br> Line <br> reference | New Template <br> Line reference |  |
| Note |  |  |  |

## IV. Rate Impact to Customers

The amount of interest expense will vary year-to-year based on multiple factors, for example: (1) the quantity and size(s) of the interconnection requests, and (2) the number of withdrawals and the size of corresponding withdrawal penalties. In calendar year 2023, PacifiCorp incurred interest expense for Cluster Study, Commercial Readiness and Site Control Deposits in the amount of $\$ 15,153,246$. The offsetting imputed interest earned on these deposits is $\$ 9,421,169$, producing a net interest expense of $\$ 5,732,078$, which will be added to the ATRR on Appendix A. To estimate the rate impact, if PacifiCorp used the 2023 net interest expense in PacifiCorp's latest available annual transmission formula rate update (i.e., the 2023 Annual Update with 2022 trueup rate) the rate impact is about $1 \%$. Included in this filing is a populated Attachment 18, Attachment 5, and Appendix A, which for 2023 respectively shows: (1) the imputed interest income; (2) the interest expense and the offset by the interest income; (3) the net interest expense included for rate recovery if the proposed revisions are effective for 2023; and (4) and a populated Summary of Rates tab.

## V. Enclosures

In addition to this transmittal letter, this filing consists of the following enclosures:

- Enclosure 1 - Revised Attachment H-1 of PacifiCorp's OATT (clean version);
- Enclosure 2 - Revised Attachment H-1 of PacifiCorp's OATT (including red-lined version of Appendix A, new Attachment 18, Summary of Rates, Attachment 3 and Attachment 5 compared to currently effective version); and
- Enclosure 3 - A populated Attachment 18, Attachment 5, Appendix A, and Summary of Rates tab, which for 2023 shows the imputed interest income, the interest expense offset by the interest income, and the net interest expense included for rate recovery.

Because of the section-based nature of PacifiCorp's eTariff filing of its OATT, PacifiCorp includes its complete Attachment H-1 of its OATT in clean and red-lined versions, even though the only changes concern Appendix A, Summary of Rates, Attachment 3, Attachment 5, and Attachment 18, as described herein.

## VI. Effective Date and Request for Waiver

As noted earlier, PacifiCorp respectfully requests the Commission accept the proposed revisions to the Transmission Formula Rate Template 61 days after the date of this filing or May 22, 2024. This will allow PacifiCorp to include the net interest expense in the formatted transmission formula rate template in PacifiCorp's next annual update of its Transmission Formula Rate, i.e. in the 2024 Annual Update, with rates effective June 1, 2024.

To the extent necessary, PacifiCorp requests waiver of the full requirements of 18 C.F.R. $\S 35.13$, as good cause exists for granting a waiver of the requirement to file the full range of information required by Section 35.13. In particular, good cause exists because: (1) the purpose of this filing is to allow recovery of expenses required to be incurred under the LGIP and will unlikely
change in compliance with Order No. 2023; and (2) the estimated impact is expected to be minimal when compared to the overall ATRR. PacifiCorp respectfully requests waiver of any requirements of the Commission's rules and regulations, as well as any authorizations as may be necessary or required, to permit the limited revision to be accepted by the Commission and made effective in the manner proposed herein.

## VII. Communications

All communications and correspondence regarding this filing should be forwarded to the following persons: ${ }^{12}$

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## VIII. Service

An electronic notice of this filing will be served on the state commissions in the jurisdictions where PacifiCorp operates: California Public Utilities Commission, Idaho Public Utilities Commission, Oregon Public Utility Commission, Utah Public Service Commission, Washington Utilities and Transportation Commission, and Wyoming Public Service Commission. Service of this filing will be to all PacifiCorp transmission service customers taking service under PacifiCorp's OATT via electronic notice and/or posting to PacifiCorp's OASIS website. ${ }^{13}$ Pursuant to Section 35.2(d) of the Commission's regulations, 18 C.F.R § 35.2(d), a copy of this filing will be available for public inspection at PacifiCorp's office: 825 N.E. Multnomah St., Portland, OR 97232 and 1407 W North Temple, Salt Lake City, UT 84116.

[^2]
## IX. Conclusion

For the reasons discussed herein, PacifiCorp respectfully requests that the Commission issue an order accepting the limited revisions to its Transmission Formula Rate Template, with the above-requested effective date. If you have any questions, or if I can be of further assistance, please do not hesitate to contact me.

> Respectfully submitted,


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Enclosures

## Enclosure 1

## Revised Attachment H-1 of PacifiCorp's OATT (clean version)



## ATTACHMENT H-1 <br> PacifiCorp <br> Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulated Depreciation and Amortization |  |  |  |  |
| 25 | Transmission Accumulated Depreciation | (Note M) | Attachment 5 | 0 |
| 26 | Accumulated General Depreciation | (Note N) | Attachment 5 | 0 |
| 27 | Accumulated Amortization | (Note N ) | (Line 8) | 0 |
| 28 | Accumulated General and Intangible Depreciation |  | (Line 26 + 27) | 0 |
| 29 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 30 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 28 * Line 29) | 0 |
| 31 | Total Accumulated Depreciation and Amortization |  | (Line 25 + Line 30) | 0 |
| 32 | Total Net Property, Plant \& Equipment |  | (Line 24 - Line 31) | 0 |
| Adjustments To Rate Base |  |  |  |  |
| Accumulated Deferred Income Taxes |  |  |  |  |
| 33b | Excess or Deficient ADIT Balance |  | Attachment 1B | 0 |
| CWIP for Incentive Transmission Projects |  |  |  |  |
| 34 | CWIP Balances for Current Rate Year | (Note O) | Attachment 6 | 0 |
| ITC Adjustment |  |  |  |  |
| 35 | IRC 46(f)1 adjustment |  | Attachment 5 | 0 |
| Unfunded Reserves |  |  |  |  |
| 36 | Unfunded Reserves |  | Attachment 16 | 0 |
| Prepayments |  |  |  |  |
| 37 | Prepayments | (Note K \& N) | Attachment 11 | 0 |
| Abandoned Plant |  |  |  |  |
| 38 | Unamortized Abandoned Plant | (Note O) |  | 0 |
| Materials and Supplies |  |  |  |  |
| 39 | Undistributed Stores Expense | (Note N) | Attachment 5 | 0 |
| 40 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 41 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 39 * Line 40) | 0 |
| 42 | Construction Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 43 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 44 | Construction Materials \& Supplies Allocated to Transmission |  | (Line 42 * Line 43) | 0 |
| 45 | Transmission Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 46 | Total Materials \& Supplies Allocated to Transmission |  | (Line $41+$ Line 44 + Line 45) | 0 |
| Cash Working Capital |  |  |  |  |
| 47 | Operation \& Maintenance Expense |  | (Line 75) | 0 |
| 48 | 1/8th Rule | (Note S) | Zero | 0.0\% |
| 49 | Total Cash Working Capital Allocated to Transmission |  | (Line 47* Line 48) | 0 |
| Network Upgrade Balance |  |  |  |  |
| 50 | Network Upgrade Balance | (Note N) | Attachment 5 | 0 |
| 51 | Total Adjustment to Rate Base |  | (Lines 33 + 33b $+34+35+36+37+38+46+49+50)$ | 0 |
| 52 | Rate Base |  | (Line $32+$ Line 51) | 0 |

## ATTACHMENT H-1

PacifiCorp
Appendix A-Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 53 | Transmission O\&M |  | Attachment 5 | 0 |
| 54 | Less: Cost of Providing Ancillary Services Accounts 561.0-5 |  | Attachment 5 | 0 |
| 55 | Less: Account 565 |  | Attachment 5 | 0 |
| 56 | Transmission O\&M |  | (Lines 53-55) | 0 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 57 | Total A\&G |  | 320.197b | 0 |
| 58 | Less Actual PBOP Expense Adjustment |  | Attachment 5 | 0 |
| 59 | Less Property Insurance Account 924 |  | 320.185b | 0 |
| 60 | Less Regulatory Asset Amortizations Account 930.2 |  | Attachment 5 | 0 |
| 61 | Less Regulatory Commission Exp Account 928 | (Note D) | 320.189b | 0 |
| 62 | Less General Advertising Exp Account 930.1 |  | 320.191b | 0 |
| 63 | Less Membership Dues | (Note C) | Attachment 5 | 0 |
| 64 | Administrative \& General Expenses |  | (Line 57 - Sum (Lines 58 to 63)) | 0 |
| 65 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 66 | Administrative \& General Expenses Allocated to Transmission |  | (Line 64 * Line 65) | 0 |
| Directly Assigned A\&G |  |  |  |  |
| 67 | Regulatory Commission Exp Account 928 | (Note E) | Attachment 5 | 0 |
| 68 | General Advertising Exp Account 930.1-Safety-related Advertising |  | Attachment 5 | 0 |
| 69 | Subtotal - Accounts 928 and 930.1 - Transmission Related |  | (Line $67+$ Line 68) | 0 |
| 70 | Property Insurance Account 924 | (Note F) | Attachment 5 | 0 |
| 71 | General Advertising Exp Account 930.1 - Education and Outreach |  | Attachment 5 | 0 |
| 72 | Total Accounts 924 and 930.1 - General |  | (Line $70+$ Line 71) | 0 |
| 73 | Gross Plant Allocator |  | (Line 12) | 0.0000\% |
| 74 | A\&G Directly Assigned to Transmission |  | (Line 72 * Line 73) | 0 |
| 75 | Total Transmission O\&M |  | (Lines $56+66+69+74$ ) | 0 |
| Depreciation \& Amortization Expense |  |  |  |  |
| Depreciation Expense |  |  |  |  |
| 76 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | ( Note H) | Attachment 5 | 0 |
| 77 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note H) | Attachment 5 | 0 |
| 78 | Intangible Amortization | (Note H) | Attachment 5 | 0 |
| 79 | Total |  | (Line 77 + Line 78) | 0 |
| 80 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 81 | General Depreciation and Intangible Amortization Functionalized to Transmission |  | (Line 79 * Line 80) | 0 |
| 82 | Abandoned Plant Amortization | (Note O) |  | 0 |
| 83 | Total Transmission Depreciation \& Amortization |  | (Lines 76 + 81 + 82) | 0 |
| Taxes Other Than Income |  |  |  |  |
| 84 | Taxes Other than Income Taxes |  | Attachment 2 | 0 |
| 85 | Total Taxes Other than Income Taxes |  | (Line 84) | 0 |

## ATTACHMENT H-1

## Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Return ICapitalization Calculations |  |  |  |  |
| Long-Term Debt |  |  |  |  |
| 86 | Account 221 Bonds |  | Attachment 14 | 0 |
| 87 | Less Account 222 Reacquired Bonds |  | Attachment 14 | 0 |
| 88 | Account 223 Long-term Advances from Associated Cos. |  | Attachment 14 | 0 |
| 89 | Account 224 Other Long-term Debt |  | Attachment 14 | 0 |
| 90 | Gross Proceeds Outstanding Long-term Debt |  | Sum Lines 86 through 89 | 0 |
| 91 | Less Account 226 Unamortized Discount | (Note T) | Attachment 14 | 0 |
| 92 | Less Account 181 Unamortized Debt Expense | (Note T) | Attachment 14 | 0 |
| 93 | Less Account 189 Unamortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 94 | Plus Account 225 Unamortized Premium | (Note T) | Attachment 14 | 0 |
| 95 | Plus Account 257 Unamortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 96 | Net Proceeds Long Term Debt |  | Sum Lines 90 through 95 | 0 |
| Long Term Debt Cost |  |  |  |  |
| 97 | Accounts 427 and 430 Long Term Interest Expense | ( Notes R \& T) | Attachment 14 | 0 |
| 98 | Less Hedging Expense | (Note R) | Attachment 14 | 0 |
| 99 | Account 428 Amortized Debt Discount and Expense | (Note T) | Attachment 14 | 0 |
| 100 | Account 428.1 Amortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 101 | Less Account 429 Amortized Premium | (Note T) | Attachment 14 | 0 |
| 102 | Less Account 429.1 Amortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 103 | Total Long Term Debt Cost |  | Sum Lines 97 through 102 | 0 |
| Preferred Stock and Dividend |  |  |  |  |
| 104 | Account 204 Preferred Stock Issued |  | Attachment 14 | 0 |
| 105 | Less Account 217 Reacquired Capital Stock (preferred) |  | Attachment 14 | 0 |
| 106 | Account 207 Premium on Preferred Stock |  | Attachment 14 | 0 |
| 107 | Account 207-208 Other Paid-In Capital (preferred) |  | Attachment 14 | 0 |
| 108 | Less Account 213 Discount on Capital Stock (preferred) |  | Attachment 14 | 0 |
| 109 | Less Account 214 Capital Stock Expense (preferred) |  | Attachment 14 | 0 |
| 110 | Total Preferred Stock |  | Sum Lines 104 through 109 | 0 |
| 111 | Preferred Dividend |  | Attachment 14 (Enter positive) | 0 |
| Common Stock |  |  |  |  |
| 112 | Proprietary Capital |  | Attachment 14 | 0 |
| 113 | Less: Total Preferred Stock |  | (Line 110) | 0 |
| 114 | Less: Account 216.1 Unappropriated Undistributed Subsidiary Earnings |  | Attachment 14 | 0 |
| 115 | Less: Account 219 |  | Attachment 14 | 0 |
| 116 | Total Common Stock |  | Sum Lines 112 through 115 | 0 |

## ATTACHMENT H-1

## Appendix A - Formula Rate



## ATTACHMENT H-1

PacifiCorp
Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue Requirement |  |  |  |  |
| Summary |  |  |  |  |
| 137 | Net Property, Plant \& Equipment |  | (Line 32) | 0 |
| 138 | Total Adjustment to Rate Base |  | (Line 51) | 0 |
| 139 | Rate Base |  | (Line 52) | 0 |
| 140 | Total Transmission O\&M |  | (Line 75) | 0 |
| 141 | Total Transmission Depreciation \& Amortization |  | (Line 83) | 0 |
| 142 | Taxes Other than Income |  | (Line 85) | 0 |
| 143 | Investment Return |  | (Line 127) | 0 |
| 144 | Income Taxes |  | (Line 136) | 0 |
| 145 | Gross Revenue Requirement |  | (Sum Lines 140 to 144) | 0 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 146 | Transmission Plant In Service |  | (Line 15) | 0 |
| 147 | Excluded Transmission Facilities | ( Note J) | Attachment 15 | 0 |
| 148 | Included Transmission Facilities |  | (Line 146 - Line 147) | 0 |
| 149 | Inclusion Ratio |  | (Line 148 / Line 146) | 0.00\% |
| 150 | Gross Revenue Requirement |  | (Line 145) | 0 |
| 151 | Adjusted Gross Revenue Requirement |  | (Line 149 * Line 150) | 0 |
| Revenue Credits |  |  |  |  |
| 152 | Revenue Credits |  | Attachment 3 | 0 |
| 153 | Net Revenue Requirement |  | (Line 151 - Line 152) | 0 |
| Net Plant Carrying Charge |  |  |  |  |
| 154 | Gross Revenue Requirement |  | (Line 150) | 0 |
| 155 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 156 | Net Plant Carrying Charge |  | (Line 154 / Line 155) | 0.0000\% |
| 157 | Net Plant Carrying Charge without Depreciation |  | (Line 154 - Line 76) / Line 155 | 0.0000\% |
| 158 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes |  | (Line 154-Line 76 - Line 127 - Line 136) / Line 155 | 0.0000\% |
| Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE |  |  |  |  |
| 159 | Gross Revenue Requirement Less Return and Taxes |  | (Line 150-Line 143-Line 144) | 0 |
| 160 | Increased Return and Taxes |  | Attachment 4 | 0 |
| 161 | Net Revenue Requirement per 100 Basis Point increase in ROE |  | (Line $159+$ Line 160) | 0 |
| 162 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 163 | Net Plant Carrying Charge per 100 Basis Point increase in ROE |  | (Line $161 /$ Line 162) | 0.0000\% |
| 164 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation |  | (Line 161 - Line 76) / Line 162 | 0.0000\% |
| 165 | Net Revenue Requirement |  | (Line 153) | 0 |
| 166 | Facility Credits under Section 30.9 of the OATT |  | Attachment 5 | 0 |
| 167 | Transmission Incentive Credit |  | Attachment 7 | 0 |
| 168 | Interest on Network Upgrade Facilities |  | Attachment 5 | 0 |
| 169 | Net Interest expense on Cluster Study, Commercial Readiness and Site Control Deposits |  | Attachment 5 | 0 |
| 170 | Net Zonal Revenue Requirement |  | (Line $165+166+167+168+169)$ | 0 |
| Network Service Rate |  |  |  |  |
| 171 | 12 CP Monthly Peak (MW) | (Note I) | Attachment 9a/9b | 0 |
| 172 | Rate (\$/MW-year) |  | (Line 170 / 171) | 0 |
| 173 | Network Service Rate (\$/MW-year) |  | (Line 172) | 0 |

## ATTACHMENT H-1

PacifiCorp
Appendix A-Formula Rate

| Shaded cells are inputs | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :--- | :--- | :--- | :--- |

A Line 16 includes New Transmission Plant to be placed in service in the current calendar year. Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
B Includes Transmission portion only
C Annual membership dues (e.g., for EPRI, NEETRAC, SEPA and NCTA) are excluded from the calculation of the ATRR and charges under the Formula Rate and are subtracted from Total A\&G. Total A\&G does not include lobbying expenses.
D Includes all Regulatory Commission Expenses.
E Includes Regulatory Commission Expenses directly related to transmission service.
F Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
G The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the
actual tax rates in effect for the Rate Year, as defined in Attachment H -2, being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rates used in the formula shall be weighted by the number of days each such rate was in effect. For example, a $35 \%$ rate in effect for 120 days superseded by a $40 \%$ rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120)+(.4000 \times 245)) / 365=.3836$
H No change in ROE will be made absent a filing at FERC.
PacifiCorp will include actual PBOP expense until changed as the result of a filing at FERC. PacifiCorp will include in the Annual Update Informational Filing its annual actuarial valuation report to support its Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
I The 12 CP monthly peak is the average of the 12 monthly system peaks calculated as the Network customers Monthly Network Load (Section 34.2 of the OATT) plus the reserve capacity of all long term firm point-to-point customers.
」 Amount of transmission plant excluded from rates per Attachment 15
K Adjustment reflects exclusion of tax receivables due to 2008 NOLs, which resulted in MidAmerican Energy Holdings Company delivering refund to PacifiCorp.
L Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year, as defined in Attachment $\mathrm{H}-2$,
shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
M The Update uses end of year balances and the True-up uses 13 monthly averages shown on Attachment 5
N The Update uses end of year balances and the True-up uses the average of beginning of year and end of year balances shown on Attachments.
O Placeholder that is zero until PacifiCorp receives authorization by FERC to include amounts
P Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
Q The equity ratio is capped at $53 \%$, and if the actual equity ratio exceeds $53 \%$, then the debt ratio will be equal to 1 minus the preferred stock ratio minus $53 \%$.
R PacifiCorp will include only the gains and losses on interest rate locks for new debt issuances. Attachment 14 - Cost of Capital Detail will list the unamortized balance and annual amortization for all gains and losses on hedges.
S PacifiCorp shall use FERC's 1/8th method for cash working capital subject to the following limitations:
(a) PacifiCorp shall be required to file a lead-lag study justifying the appropriate cash working capital allowance to be effective, subject to refund, as of June 1, 2014; provided, however, that if PacifiCorp does (b) PacifiCorp shall provide a draft to the other Parties of any such lead-lag study at least sixty (60) days prior to making any filing described in (a) with the Commission; and
(c) Filing of the lead-lag study in (a) above, but not any subsequent filing affecting or relating to PacifiCorp's cash working capital allowance as permitted in subsection (a) above, may be a single issue FPA
$\top$ These line items will include only the balances associated with long-term debt and shall exclude balances associated with short-term debt.

## Appendix B - Schedule 1: Scheduling, System Control and Dispatch Service

Calculated from historical data-no true-up

| Line | Description | FERC Form 1 page \# / Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | (561.1) Load Dispatch-Reliability | 320.85b |  |
| 2 | (561.2) Load Dispatch-Monitor and Operate Transmission System | 320.86b |  |
| 3 | (561.3) Load Dispatch-Transmission Service and Scheduling | 320.87b |  |
| 4 | (561.4) Scheduling, System Control and Dispatch Services | 320.88b |  |
| 5 | (561.5) Reliability, Planning and Standards Development | 320.89b |  |
| 6 | Total 561 Costs for Schedule 1 Annual Revenue Requirement | (Sum Lines 1 through 5) | 0 |
| 7 | Schedule 1 Annual Revenue Requirement | (Line 6) | 0 |
| Schedule 1-Rate Calculations |  |  |  |
| 8 | Average 12-Month Demand - Current Year (kW) | Divisor |  |
| 9 | Rate in \$/kW - Yearly | (Line 7 / Line 8) | 0.00000 |
| 10 | Rate in \$/kW - Monthly | ((Line 7 / Line 8) / 12) | 0.00000 |
| 11 | Rate in \$/kW - Weekly | ((Line 7 / Line 8) / 52) | 0.00000 |
| 12 | Rate in \$/kW - Daily On-Peak | (Line $11 / 5$ ) | 0.00000 |
| 13 | Rate in \$/kW - Daily Off-Peak | (Line 11/7) | 0.00000 |
| 14 | Rate in \$/MW - Hourly On-Peak | ((Line $12 / 16$ ) * 1000) | 0.00 |
| 15 | Rate in \$/MW - Hourly Off-Peak | ((Line $13 / 24)$ * 1000) | 0.00 |

## PacifiCorp

## OATT Transmission Rate Formula Template Using Form 1 Data Summary of Rates

| Line | Description | Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | Adjusted Gross Revenue Requirement | Appendix A, Line 151 | \$0 |
|  | Revenue Credits: |  |  |
| 2 | Acct 454 - Allocable to Transmission | Attachment 3, Line 6 | \$0 |
| 3 | Acct 456 - Allocable to Transmission | Attachment 3, Line 12 | \$0 |
| 4 | Total Revenue Credits | Line $2+$ Line 3 | \$0 |
| 5 | Interest on Network Upgrades | Attachment 5 | \$0 |
| 6 | Transmission Incentive Credit | Attachment 7 | \$0 |
|  | Net Interest expense on Cluster Study, Commercial |  |  |
| 7 | Readiness and Site Control Deposits | Attachment 5 | \$0 |
| 8 | Annual Transmission Revenue Requirement | Line 1 - Line $4+$ Line $5+$ Line $6+$ Line 7 | \$0 |
| 9 | Divisor - 12 Month Average Transmission Peak (MW) | Appendix A, Line 171 | 0 |
|  | Rates: |  |  |
| 10 | Transmission Rate (\$/kW-year) | Line 8 / Line 9 / 1000 | \$0.000000 |
| 11 | Transmission Rate (\$/kW-month) | Line 10 / 12 months | \$0.000000 |
| 12 | Weekly Firm/Non-Firm Rate (\$/kW-week) | Line 10 / 52 weeks | \$0.000000 |
|  | Daily Firm/Non-Firm Rates: |  |  |
| 13 | On-Peak Days (\$/kW) | Line 12 / 5 days | \$0.000000 |
| 14 | Off-Peak Days (\$/kW) | Line 12 / 7 days | \$0.000000 |
|  | Non-Firm Hourly Rates: |  |  |
| 15 | On-Peak Hours (\$/MWh) | Line 13 / 16 hours * 1000 | \$0.00 |
| 16 | Off-Peak Hours (\$/MWh) | Line 14 / 24 hours * 1000 | \$0.00 |


| Line | Description | Reference | Total Company | Gas, Prod., Dist., or Other | Transmission Related | Plant Related | Labor Related | Total Transmission ADIT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) |  |  | (C) | (D) | (E) | (F) |  |
| 1 | ADIT-282 | Sch. 282 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 2 | ADIT-281 | Sch. 281 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 3 | ADIT-283 | Sch. 283 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 4 | ADIT-190 | Sch. 190 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 5 | Subtotal ADIT | Sum (Lines 1 to 4) | 0 | 0 | 00 | 0 | 0 |  |  |
| ${ }_{7}^{6}$ | Allocator (100\% Transmission; Net Plant; Wages \& Salary) Sub-total Transmission Related ADIT | Appendix A |  |  | $\frac{100.0000 \%}{0}$ | 0.0000\% | $\frac{0.0000 \%}{0}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 8 | Total Transmission ADIT | Sum Cols. (C), (D), (E) |  |  |  |  | achment 1a input --> |  | 0 |



Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directy assigned co col in 3. ADIT tems related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column

the formula, the associated ADIT amount shall be excluded.
Pacificorp

Instructions for Account 281 :

1. ADT
2t tems related only to
Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column

$$
\text { 5. ADIT items related only to Transmission are directly assigned to Column } D
$$

3. ADIT items related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
ADIT items related to lobor and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
4. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water

2. ADIT items related to Plant and not in Columns $C$ \& $D$ are included in Column $E$
3. ADIT tiems related to labor and no in columns $C$ \& $D$ are included in Column $F$
4. Deferred income taxes arise when items sere included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.


Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 282:

1. ADTT items related only to Non-Electric Operations (e.g., Gas, Water,
Sewer) or Production are directly assigned to
Sewer) or Production are directly assigned to Column $C$ a
2. ADIT items related only to Transmission are directly assigned to Column $D$
3. ADIT tems related to Plant and not in Columns $C \& D$ are included in Column
4. ADIT items related to labor and not in Columns $C \& D$ are included in Column $F$
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

. ADIT items Acteount 283: Non-Electric Operations

1. ADTT items related only to Non-Electric Operations (e
Sewer) or Production are directly assigned to Column C

Sewer) or Production are directly assigned
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT titems related to plant and not in Columns $\mathrm{C} \& D$ are included in Column E
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in

PacifiCorp
Attachment 1B - Summary Table: (Excess) / Deficient ADIT





|  |  |  |  | $\qquad$ | (en | 1 Deficient Accumulated Deferred Income Tax <br> $\frac{\text { Intangible }}{(1,395,176)}$ |  |  | Foted | Amual | Formula Rate Inputs Unamo (Excess) / Def |  | **Gross-up and ADI |  |  | RMATION ONLY counting purposes, corded in either FER |  | ed in either FERC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| $\frac{\frac{49}{90}}{\frac{70}{50}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


cisaw






## Attachment 2 - Taxes Other Than Income Worksheet

| Other Taxes |  | Page 262-263, Col (L) | Allocator | Allocated Amount |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Plant Related |  | Net Plant Allocator |  |
|  | Total Plant Related | 0 | 0.0000\% | 0 |
|  | Labor Related |  | ages \& Sal <br> Allocator |  |
| 2 | Total Labor Related | 0 | 0.0000\% | 0 |
|  | Other Included |  | Net Plant Allocator |  |
| 3 | Total Other Included | 0 | 0.0000\% | 0 |
| 4 | Appendix A input: To | 0 |  | 0 |

## Currently Excluded

Total Other Taxes Included and Excluded (Line 4 + Line 5) $\qquad$

Total Other Taxes
7 114.14c

Difference (Line 6-Line 7)
$\qquad$

0

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
D Other taxes, except as provided for in A, B and C above, which are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service, will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote $B$ above.
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## Account 454 - Rent from Electric Property

Rent from Electric Property - Transmission Related
Pole Attachments - Transmission Related

| Distribution Underbuild - Transmission Related | detail below |
| :--- | :---: |
| Various Rents - Transmission Related | detail below |
| Miscellaneous General Revenues | (Sum Lines 1-5) |

Account 456-Other Electric Revenues (Note 1)
7 Transmission for Others Note 3 Attachment 13

8 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor
$9 \quad$ Short-term firm and non-firm service revenues for which the load is not included in the divisor received by Transmission Owner
10 Facilities Charges including Interconnection Agreements
11 Transmission maintenance revenue-
12 Account 456 subtotal 0
13 Appendix A input: Gross Revenue Credits $\quad$ (Sum Lines 6 \&12) $\quad \mathbf{0}$

Detail for selected items above

Miscellaneous General Revenues
Rents - General
One Utah Center and North Temple office subleases
Parking Rent: Lloyd Center, Portland, Oregon
Rents - Common Affiliate - Kern River
Rents - Non-Common
Total Miscellaneous General Revenue
Wages \& Salary Allocator
Total Allocated Miscellaneous General Revenue
$0.00 \%$

Distribution Underbuild
Third party attachments
Common pole location fixed annual revenue credit
Distribution Underbuild - Transmission related
fixed


## Notes

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula, will be included as a revenue credit or included in the peak on line 171 of Appendix $A$.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
Note 3 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, (e.g., revenues associated with distribution facilities).

## PacifiCorp

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

$\underset{\text { Attachment } 5 \text { - Cost Support }}{\text { Pacifor }}$

| achment | A Line \#s, Descriplions, Notes, Form 1 Page ts and listuctions |  |  |  |  | Dealinotes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Calculation of Transmission Plant In Service | Source | Footnotes | Year | Balance |  |
| 1 | December |  |  |  |  |  |
| 3 | February | Monthly Balances |  |  |  |  |
| 4 | March | Monthly Balances |  |  |  |  |
| ${ }_{6} 6$ | April | Monthly Balances |  |  |  |  |
| 7 | June | Monthly Balances |  |  |  |  |
| 8 | July | Monthly Balances |  |  |  |  |
| 9 | August | Monthly Balances |  |  |  |  |
| 11 | Oeptember | Monthy Baiances |  |  |  |  |
| 12 | November | Monthly Balances |  |  |  |  |
| 13 | December | 204.58g |  |  |  |  |
| 1514 | Transmission Plant In Service |  | (Note M) |  | 0 | Appendix A input |
|  | Calculation of Distribution Plant In Service | Source |  | Year | Balance |  |
| 15 | December | 204.75b |  |  |  |  |
| 16 | January | Monthly Balances |  |  |  |  |
| ${ }_{18}^{17}$ | February | Monthly Balances |  |  |  |  |
| 19 | April | Monthly Balances |  |  |  |  |
| 20 | May | Monthly Balances |  |  |  |  |
| 21 | June | Monthly Balances |  |  |  |  |
| ${ }_{23}^{22}$ | July | Moonthly Balances |  |  |  |  |
| 24 | September | Monthly Balances |  |  |  |  |
| 25 | October | Monthly Balances |  |  |  |  |
| $\stackrel{26}{27}$ | November | Monthly Balances |  |  |  |  |
| 28 | Distribution Plant In Service |  |  |  | 0 |  |
|  | Calculation of Intangible Plant In Service | Source |  | Year | Balance |  |
| 29 | December | 204.5 b |  |  |  |  |
| 1931 | $\frac{\text { December }}{\text { Intangible Plant In Service }}$ | 204.59 | (Note N) |  | 0 | Appendix A input |
|  |  |  |  |  |  |  |
| 32 | December | Source 204.99b |  | Year | Balance |  |
| 33 | December | 204.99g |  |  |  |  |
| 1834 | General Plant In Service |  | (Note N) |  | 0 | Appendix A input |
|  | $\frac{\text { Calculation of Production Plant in Service }}{\text { December }}$ | Source 204.46b |  | Year | Balance |  |
| 35 36 | December |  |  |  |  |  |
| 37 | February | Monthly Balances |  |  |  |  |
| 38 39 | March | Monthly Balances |  |  |  |  |
| 40 | May | Monthly Balances |  |  |  |  |
| 41 | June | Monthly Balances |  |  |  |  |
| 43 | ${ }_{\text {August }}$ | Monthly Balances Monthly Balances |  |  |  |  |
| 44 | September | Monthly Balances |  |  |  |  |
| 45 | October November | Monthly Balances Monthy Balances |  |  |  |  |
| 48 48 | November | Monthly Balances 204.46 g |  |  |  |  |
|  | Production Plant In Service |  |  |  | 0 |  |
| 49 | Electric Plant Sold | 204.102 g |  |  | 0 |  |
| 650 | Total Plant In Service | (sum lines 14, 28, 31, 34, 48, \& 49) | (Note M) |  | 0 | Appendix A input |

$\underset{\text { Attachment } 5 \text { - Cost Support }}{\text { Pacifor }}$

$\underset{\text { Attachment } 5 \text {-Cost Support }}{\text { Paciforp }}$

## Materials \& Supplies

| Appendix A Line \#s, Descripions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. Amount |
| :---: | :---: | :---: | :---: | :---: |
| 39 Undistributed Stores Expense | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.16 c \\ & \\ & \hline 18.16 c \end{aligned}$ | 0 0 0 |
| 42 Construction Materials \& Supplies | (Note N) | Prior Year <br> Current Year <br> Appendix A input | $\begin{array}{r} 227.5 \mathrm{c} \\ \hline \end{array}$ | 0 0 0 |
| 45 Transmission Materials \& Supplies | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.8 \mathrm{c} \\ & 227.8 \mathrm{c} \end{aligned}$ | 0 0 0 |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  | Form No. 1 Amount | Transmission related portion | Appendix A input | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amortized Investment Tax Credit <br> 133 Utility Investment Tax Credit Adj. - Net (411.4 | 114.19c | 0 | Net Plant Allocator <br> $0.00 \%$ | 0 |  |
| Rate Base Adjustment <br> Internal Revenue Code (IRC) 46(f)(1) adjustment to rate bas |  |  |  |  |  |
|  | Current beg of year balance 266 footnotes Current end of year balance 266 footnotes | 0 |  |  |  |
| 35 Internal Revenue Code (RC) 46(f)(1) adjustment to rate bast | Average | 0 | 0.00\% | 0 | (enter n |


| Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 Amount | Transmission | $\begin{gathered} \text { Non-transmission } \\ \text { Related } \\ \hline \end{gathered}$ | Detal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land Held for Future Use |  | Prior Year | 214.47d |  |  |  | Detail for transmission-related value on Attachment 1: Detail for transmission-related value on Attachment 1: |  |
|  |  | Current Year | 214.47d | 0 | 0 | 0 |  |  |
| ${ }^{23}$ | (Notes B \& L) | Appendix A input |  |  | 0 |  |  |  |


| Adjustments to A \& G Expense |  |  |  |
| :---: | :---: | :---: | :---: |
| Appendix A Line As, Descripitions, Notes, Form No. 1 Page \#s and instructions |  |  | Adusted Total |
| Excluded Membership Dues Expense |  |  |  |
|  |  |  | 0 <br> 0 <br> 0 |
| $63 \quad$ Total | (Note C) | Appendix A Input | 0 |
| PBop |  |  |  |
| Authorized filed PBOP expense |  | Annual Update Inform | 0 |
|  |  | Appendix A Input | ${ }_{0}$ |
| Property Insurance |  |  |  |
| $70 \quad$ Property insurance Account ${ }^{\text {2 }}$ | (Note F) | ${ }^{320.1855}$ Apendix A Input | 0 |



| Appendix A Line Hs, Descripitions, Notes, Form No. 1 Page \#s and Instuctions |  | $\underset{\substack{\text { Form No. } 1 \\ \text { Amount }}}{ }$ | Safety Related Appendix A Input | Non-safety Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G | 323.191 b |  | 0 |  | Based on FERC 930.1 download |

Education and Out Reach Cost Support

| Appendix A Line \#s, Descripitions, Notes. Form No. 1 Page \#s and Instuctions |  | Form No. 1 Amount | $\begin{aligned} & \text { Education \& } \\ & \text { Outreach } \\ & \text { Appendix A Input } \end{aligned}$ | Other | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $71 \begin{aligned} & \text { Directly Assigned A\&G } \\ & \text { General Adverising Exp Account } 930.1-\text { Education and Outreach }\end{aligned}$ | 323.191 b |  | 0 |  | Based on FERC 930.1 download |


(Note G) $\quad 0.00 \% \quad$ Enter Average State Income Tax Rate

\begin{tabular}{|c|c|c|c|c|}
\hline \multicolumn{5}{|l|}{Adjustments to Transmission O8M} <br>
\hline \multirow[b]{2}{*}{Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page \#s and linstuctions} \& \& \multirow[b]{2}{*}{Total} \& \multirow[b]{2}{*}{Plus adiustments} \& \multirow[b]{2}{*}{Details} <br>
\hline \& \& \& \& <br>
\hline 53 Transmission O\&M \& 321.112 b \& \& 0 \& 0 <br>
\hline Adjustment for Ancillary Services Accounts 561-561.5 \& \& \& \& <br>
\hline (561) Load Dispatching
(5611) Load Dispatch-Reliabiilt) \& 321.84 b
321.85 b \& \& \& <br>
\hline (561.2) Load Dispath-Monitor and Operate Transmission Systern \& 321.856

321.86 b \& \& \& <br>
\hline (561.3) Load Dispath-Transmission Service and Scheduling \& ${ }^{321.87 \mathrm{~b}}$ \& \& \& <br>
\hline (561.4) Scheduling, System Control and Dispatch Services
(561.5) Reliabilit, Planning and Standards Developmen \& 321.88 b
$321.89 b$ \& \& \& <br>
\hline Less: Cost of Providing Ancillary Services Accounts 561.0-5 \& $\frac{\text { sum }}{}$ \& \& 0 \& 0 Adjustment for Ancillary Services Accounts 561-561.5 <br>
\hline 55 Less: Account 565 \& 321.96 b \& \& \& 0 <br>
\hline
\end{tabular}

Facility Credits under Section 30.9 of the OATT


Other adjustments to rate base
idiX $A$ Line $\#$ ES, Descriptions,


| Depreciation Expense |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Transmission Plant |  |  |  |
| Depreciation expense (403) | (Note H) | 336.7b | 0 |
| 76 Amorization of finitited term electric plant (404 ${ }^{\text {Transmission Depreciation Expense }}$ Including Amortization of Limited Term Plant | (Note H) | ${ }_{\text {3 }}^{366.7 \mathrm{dd}}$ | ${ }^{0}$ Appendix A Input |
| 76 Transmission Depreciation Expense Including Amortization of Limited Term Plant |  | sum |  |
| General Plant |  |  |  |
| Depreciation expense (403) | (Note H) | 336.10 b | 0 |
| $77 \quad$ Amorization of limited term electric plant (404 ${ }^{\text {General Depreciation Expense Including Amortization of Limited Term Plant }}$ | $\frac{\text { (Note H) }}{\text { (Note H) }}$ | $\frac{336.10 \mathrm{~d}}{\text { sum }}$ | $0_{0}^{0}$ Appendix A Input |
| arom |  |  |  |
| Intangible plant |  |  |  |
| Amorization of linited term electric plant (404 | (Note H) | 336.1 d | 0 |
| $78 \quad \frac{\text { Amoriziziton of ofter electiric plant (405. }}{\text { Total Intangible Amortization }}$ | (Note H) | sum | ${ }_{0}{ }_{\text {Appendix A Input }}$ |





## Applied Depreciation Rates by State



1 Depreciation Rates shown in rows 1 through 22 were approved by each of the Company's respective state jurisdictions during the last depreciation study. Washington rate for 389.2 on line 11 was added after the las
1 depreciation study
2 The columns labeled "Balance" are the amount of investment physically located in each state
The plant balance is updated each month as new pant is added
The balances to be reported in the columns labeled "Balances" in any update are the weighted 13-month average balances for the rate year
5 "Company Rate" shows the depreciation rate approved by all of the jurisdictions on a total company basis.
6 Unclassified Transmission represents the transmission additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by
the monthly transmission composite depreciation rate.
Unclassified General represents the general plant additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by the
monthly state general plant composite depreciation rate
Transters into the General amoritzed accounts (rows 13 through 21) are depreciated over the remaining life based on the account life.
0 Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based owers for computer hardware.
Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based on the 13 month average balance divided into the 2020 amortization expense for each account.
12 If the depreciation rates shown differ from the depreciation rates used to calculate the depreciation expense reported in FN 1 , then PacifiCorp is required to file under Section 205 for a modification of this Attachment or the
calculation of depreciation expense and accumulated depreciation under this formula
13 Some intangible assets in FERC accounts 302 and 303 have been excluded from balances in the calculation of composite Company depreciation rates: Hydro License Settlement Obligations and Gas Plant Intangibles.
14 FERC Sub-accounts 353.7 (Supervisory Equipment), 356.2 (Clearing \& Grading), and 390.3 (Structures and Improvements - Office Panels) were previously shown on separate lines on Attachment 8 , but the depreciation rates
15 New FERC Sub-account 391.3 (Office Furniture and Equipment - Equipment) is a new FERC account with a different depreciation rate than the main FERC account 391.0, and was therefore added to reflect the current status.





PacifiCorp
Attachment 9a2 - Load (One Year Prior)
9 Pa -L
YYy


| Column |  |  | Other Service |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | j1 | j2 | j3 | ${ }^{4}$ |  | j5 | j |
| Customer |  |  |  |  |  |  |  |  |  |
| Class |  |  |  |  |  |  |  |  | Total OS |
| RS/SA | Day | Time |  |  |  |  |  |  |  |
| Jan |  |  |  |  |  |  |  |  |  |
| Feb |  |  | - |  |  |  | - |  | - |
| March |  |  | - |  |  |  | - |  | - |
| April |  |  |  |  |  |  |  |  |  |
| May |  |  | - |  |  |  |  |  |  |
| Jun |  |  |  |  |  |  |  |  |  |
| Jul |  |  |  |  |  |  |  |  |  |
| Aug |  |  |  |  |  |  |  |  | - |
| Sept |  |  |  |  |  |  |  |  |  |
| Oct |  |  |  |  |  |  |  |  | - |
| Nov |  |  |  |  |  |  |  |  | - |
| Dec |  |  | - | . |  |  | . |  | . |
| Total |  |  |  |  |  |  | - |  |  |





PacifiCorp
Attachment 10 - Accumulated Amortization of Plant in Service

Plant in Service - Accumulated Amortization Detail

| FERC Account | Account Number | Description | Balance |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  | $\mathbf{0}$ |

Prepayments Detail


# PacifiCorp <br> <br> Attachment 12 - Plant Held for Future Use 

 <br> <br> Attachment 12 - Plant Held for Future Use}

Plant/Land Held For Future Use - Assets associated with Transmission at December 31


|  |  | Prior year |
| :--- | :---: | :---: |
| Total - PacifiCorp 214.47 d |  |  |
|  |  |  |

## PacifiCorp

## Attachment 13 -Revenue Credit Detail

## Revenue Credit Detail

## Other Service (OS) contracts

Description $\quad$ Revenue $\quad$\begin{tabular}{c}

| As Filed |
| :---: |
| 1=Revenue credit |
| $0=$ Denominator |
| Treatment | <br>

\hline
\end{tabular}

## Short-term revenue

## Short-term firm

PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term firm
$\square 0$

Short-term non-firm
PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term non-firm
0

Short term firm and non-firm
PacifiCorp Commercial and Trading (C\&T) 0
Third parties
Att. 3 input: Total short term-firm and non-firm revenue

Pacificorp
Attachment 14 - Cost of Capital Detail



## PacifiCorp <br> Attachment 15-GSU and Associated Equipment

Asset Class 353.40-GSU (generator step-up) and Associated Equipment \& Asset Class 345 - Accessory Electrical Equipment
(At December 31)
353.4 Class Assets Acquisition value

| Total 353.4 Class Assets | 0 |
| :--- | :---: |
| Wind Generation Facilities | 0 |
| 34.5 kV Facilities | 0 |
| Appendix A input: Total Assets to Exclude | 0 |

## ${ }_{\text {Attachment } 16 \text { Pacificorp }} \begin{aligned} & \text { Untunded Reserves }\end{aligned}$



## PacifiCorp <br> Attachment 17 - Post-Retirement Benefits Other Than Pensions (PBOP)

FERC Acct Description Expense

Notes:

|  |  |  | Attach | ent 18 - Im | ted Intere | Income on | luster Stu | Deposits |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prior Year (month end) | Current Year |  |  |  |  |  |  |  |  |  |  | Current Year |  |
| Description | December month end | $\begin{gathered} \text { YYYY } \\ \text { January } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { February } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { March } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { April } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { May } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { June } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { July } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { August } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { September } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { October } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { November } \\ \text { month end } \end{gathered}$ | $\begin{aligned} & \hline \text { YYYY } \\ & \text { December } \\ & \text { month end } \end{aligned}$ | Total |
| Application Deposit | - | - | - | - | - | - | - | - | - | - | - |  |  |  |
| Revised Deposit Balance | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Average Balance ((prior month + current month)/2) |  | - | - | - | - | - | - | - | - | - | - | - | - |  |
| PacifiCorp's Average Monthly Savings Rate * |  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |  |
| Readiness Deposit | - | - | - | - | - | - | - | - | . | - | - | - | - |  |
| Adjustments: Items 1, 2, 3 (see note) | - | - | . | . | . | . | - | . | . | - | - | . | - |  |
| Revised Deposit Balance | - | - | - | - | - | - | - | - | - | - | - |  | - |  |
| Average Balance ((prior month + current month)/2) PacifiCorp's Average Monthly Savings Rate * |  | \% | \% | \% | \% | \% | \% | \% ${ }^{-}$ | \% | \% | \% | \% | \% |  |
| Imputed Interest Income - Readiness Deposits |  | - | - | - | - | - | - | - | - | - |  |  | - |  |
| Site Control ${ }_{\text {Adjustments }}$ | - | - | : | : | : | : | : | $:$ | - | : | : | : | : |  |
| Revised Deposit Balance | - | - | - | - | - | - | - | - | - | - | - | - | - |  |
| Average Balance ((prior month + current month)/2) PacifiCorp's Average Monthly Savings Rate * |  | \% | \% ${ }^{-}$ | \% | \% ${ }^{-}$ | \% ${ }^{-}$ | \% | \% ${ }^{-}$ | \% | \% ${ }^{-}$ | \% | \% ${ }^{-}$ | \% |  |
| Imputed Interest Income - Site Control Deposits <br> Total Average Deposit Balances |  | - | - | - | - | - | - | - | - | - | $\stackrel{-}{-}$ | $\stackrel{-}{-}$ | - |  |
| Total Imputed Interest Income |  | . | - | . | . | . | . | . | . | . | . | . | . | . |

*Daily interest rate received on temporary cash investments (per PacifiCorp's corporate cash investment policy) averaged for the month

| Examples of Adjustments; <br> 1. Penalties assessed reducing available deposit balances (deposit refunds reduced; thus, no interest on penalty) <br> 2. Adjustment for deposits received refunded without interest due to items such as error in deposit received, error in posting and balance not a cluster deposit <br> 3. Study costs incurred reducing deposit balances (could be adjusted but in not currently adjusted increasing imputed interest income) |
| :---: |

## Enclosure 2

## Revised Attachment H-1 of PacifiCorp's OATT (marked version)



## ATTACHMENT H-1 <br> PacifiCorp <br> Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulated Depreciation and Amortization |  |  |  |  |
| 25 | Transmission Accumulated Depreciation | (Note M) | Attachment 5 | 0 |
| 26 | Accumulated General Depreciation | (Note N) | Attachment 5 | 0 |
| 27 | Accumulated Amortization | (Note N ) | (Line 8) | 0 |
| 28 | Accumulated General and Intangible Depreciation |  | (Line 26 + 27) | 0 |
| 29 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 30 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 28 * Line 29) | 0 |
| 31 | Total Accumulated Depreciation and Amortization |  | (Line 25 + Line 30) | 0 |
| 32 | Total Net Property, Plant \& Equipment |  | (Line 24 - Line 31) | 0 |
| Adjustments To Rate Base |  |  |  |  |
| Accumulated Deferred Income Taxes |  |  |  |  |
| 33b | Excess or Deficient ADIT Balance |  | Attachment 1B | 0 |
| CWIP for Incentive Transmission Projects |  |  |  |  |
| 34 | CWIP Balances for Current Rate Year | (Note O) | Attachment 6 | 0 |
| ITC Adjustment |  |  |  |  |
| 35 | IRC 46(f)1 adjustment |  | Attachment 5 | 0 |
| Unfunded Reserves |  |  |  |  |
| 36 | Unfunded Reserves |  | Attachment 16 | 0 |
| Prepayments |  |  |  |  |
| 37 | Prepayments | (Note K \& N) | Attachment 11 | 0 |
| Abandoned Plant |  |  |  |  |
| 38 | Unamortized Abandoned Plant | (Note O) |  | 0 |
| Materials and Supplies |  |  |  |  |
| 39 | Undistributed Stores Expense | (Note N) | Attachment 5 | 0 |
| 40 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 41 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 39 * Line 40) | 0 |
| 42 | Construction Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 43 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 44 | Construction Materials \& Supplies Allocated to Transmission |  | (Line 42 * Line 43) | 0 |
| 45 | Transmission Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 46 | Total Materials \& Supplies Allocated to Transmission |  | (Line $41+$ Line 44 + Line 45) | 0 |
| Cash Working Capital |  |  |  |  |
| 47 | Operation \& Maintenance Expense |  | (Line 75) | 0 |
| 48 | 1/8th Rule | (Note S) | Zero | 0.0\% |
| 49 | Total Cash Working Capital Allocated to Transmission |  | (Line 47* Line 48) | 0 |
| Network Upgrade Balance |  |  |  |  |
| 50 | Network Upgrade Balance | (Note N) | Attachment 5 | 0 |
| 51 | Total Adjustment to Rate Base |  | (Lines 33 + 33b $+34+35+36+37+38+46+49+50)$ | 0 |
| 52 | Rate Base |  | (Line $32+$ Line 51) | 0 |

## ATTACHMENT H-1

PacifiCorp
Appendix A-Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 53 | Transmission O\&M |  | Attachment 5 | 0 |
| 54 | Less: Cost of Providing Ancillary Services Accounts 561.0-5 |  | Attachment 5 | 0 |
| 55 | Less: Account 565 |  | Attachment 5 | 0 |
| 56 | Transmission O\&M |  | (Lines 53-55) | 0 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 57 | Total A\&G |  | 320.197b | 0 |
| 58 | Less Actual PBOP Expense Adjustment |  | Attachment 5 | 0 |
| 59 | Less Property Insurance Account 924 |  | 320.185b | 0 |
| 60 | Less Regulatory Asset Amortizations Account 930.2 |  | Attachment 5 | 0 |
| 61 | Less Regulatory Commission Exp Account 928 | (Note D) | 320.189b | 0 |
| 62 | Less General Advertising Exp Account 930.1 |  | 320.191b | 0 |
| 63 | Less Membership Dues | (Note C) | Attachment 5 | 0 |
| 64 | Administrative \& General Expenses |  | (Line 57 - Sum (Lines 58 to 63)) | 0 |
| 65 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 66 | Administrative \& General Expenses Allocated to Transmission |  | (Line 64 * Line 65) | 0 |
| Directly Assigned A\&G |  |  |  |  |
| 67 | Regulatory Commission Exp Account 928 | (Note E) | Attachment 5 | 0 |
| 68 | General Advertising Exp Account 930.1-Safety-related Advertising |  | Attachment 5 | 0 |
| 69 | Subtotal - Accounts 928 and 930.1 - Transmission Related |  | (Line $67+$ Line 68) | 0 |
| 70 | Property Insurance Account 924 | (Note F) | Attachment 5 | 0 |
| 71 | General Advertising Exp Account 930.1 - Education and Outreach |  | Attachment 5 | 0 |
| 72 | Total Accounts 924 and 930.1 - General |  | (Line $70+$ Line 71) | 0 |
| 73 | Gross Plant Allocator |  | (Line 12) | 0.0000\% |
| 74 | A\&G Directly Assigned to Transmission |  | (Line 72 * Line 73) | 0 |
| 75 | Total Transmission O\&M |  | (Lines $56+66+69+74$ ) | 0 |
| Depreciation \& Amortization Expense |  |  |  |  |
| Depreciation Expense |  |  |  |  |
| 76 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | ( Note H) | Attachment 5 | 0 |
| 77 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note H) | Attachment 5 | 0 |
| 78 | Intangible Amortization | (Note H) | Attachment 5 | 0 |
| 79 | Total |  | (Line 77 + Line 78) | 0 |
| 80 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 81 | General Depreciation and Intangible Amortization Functionalized to Transmission |  | (Line 79 * Line 80) | 0 |
| 82 | Abandoned Plant Amortization | (Note O) |  | 0 |
| 83 | Total Transmission Depreciation \& Amortization |  | (Lines 76 + 81 + 82) | 0 |
| Taxes Other Than Income |  |  |  |  |
| 84 | Taxes Other than Income Taxes |  | Attachment 2 | 0 |
| 85 | Total Taxes Other than Income Taxes |  | (Line 84) | 0 |

## ATTACHMENT H-1

## Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Return ICapitalization Calculations |  |  |  |  |
| Long-Term Debt |  |  |  |  |
| 86 | Account 221 Bonds |  | Attachment 14 | 0 |
| 87 | Less Account 222 Reacquired Bonds |  | Attachment 14 | 0 |
| 88 | Account 223 Long-term Advances from Associated Cos. |  | Attachment 14 | 0 |
| 89 | Account 224 Other Long-term Debt |  | Attachment 14 | 0 |
| 90 | Gross Proceeds Outstanding Long-term Debt |  | Sum Lines 86 through 89 | 0 |
| 91 | Less Account 226 Unamortized Discount | (Note T) | Attachment 14 | 0 |
| 92 | Less Account 181 Unamortized Debt Expense | (Note T) | Attachment 14 | 0 |
| 93 | Less Account 189 Unamortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 94 | Plus Account 225 Unamortized Premium | (Note T) | Attachment 14 | 0 |
| 95 | Plus Account 257 Unamortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 96 | Net Proceeds Long Term Debt |  | Sum Lines 90 through 95 | 0 |
| Long Term Debt Cost |  |  |  |  |
| 97 | Accounts 427 and 430 Long Term Interest Expense | ( Notes R \& T) | Attachment 14 | 0 |
| 98 | Less Hedging Expense | (Note R) | Attachment 14 | 0 |
| 99 | Account 428 Amortized Debt Discount and Expense | (Note T) | Attachment 14 | 0 |
| 100 | Account 428.1 Amortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 101 | Less Account 429 Amortized Premium | (Note T) | Attachment 14 | 0 |
| 102 | Less Account 429.1 Amortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 103 | Total Long Term Debt Cost |  | Sum Lines 97 through 102 | 0 |
| Preferred Stock and Dividend |  |  |  |  |
| 104 | Account 204 Preferred Stock Issued |  | Attachment 14 | 0 |
| 105 | Less Account 217 Reacquired Capital Stock (preferred) |  | Attachment 14 | 0 |
| 106 | Account 207 Premium on Preferred Stock |  | Attachment 14 | 0 |
| 107 | Account 207-208 Other Paid-In Capital (preferred) |  | Attachment 14 | 0 |
| 108 | Less Account 213 Discount on Capital Stock (preferred) |  | Attachment 14 | 0 |
| 109 | Less Account 214 Capital Stock Expense (preferred) |  | Attachment 14 | 0 |
| 110 | Total Preferred Stock |  | Sum Lines 104 through 109 | 0 |
| 111 | Preferred Dividend |  | Attachment 14 (Enter positive) | 0 |
| Common Stock |  |  |  |  |
| 112 | Proprietary Capital |  | Attachment 14 | 0 |
| 113 | Less: Total Preferred Stock |  | (Line 110) | 0 |
| 114 | Less: Account 216.1 Unappropriated Undistributed Subsidiary Earnings |  | Attachment 14 | 0 |
| 115 | Less: Account 219 |  | Attachment 14 | 0 |
| 116 | Total Common Stock |  | Sum Lines 112 through 115 | 0 |

## ATTACHMENT H-1

## Appendix A - Formula Rate



## ATTACHMENT H-1

PacifiCorp
Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue Requirement |  |  |  |  |
| Summary |  |  |  |  |
| 137 | Net Property, Plant \& Equipment |  | (Line 32) | 0 |
| 138 | Total Adjustment to Rate Base |  | (Line 51) | 0 |
| 139 | Rate Base |  | (Line 52) | 0 |
| 140 | Total Transmission O8M |  | (Line 75) | 0 |
| 141 | Total Transmission Depreciation \& Amortization |  | (Line 83) | 0 |
| 142 | Taxes Other than Income |  | (Line 85) | 0 |
| 143 | Investment Return |  | (Line 127) | 0 |
| 144 | Income Taxes |  | (Line 136) | 0 |
| 145 | Gross Revenue Requirement |  | (Sum Lines 140 to 144) | 0 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 146 | Transmission Plant In Service |  | (Line 15) | 0 |
| 147 | Excluded Transmission Facilities | ( Note J) | Attachment 15 | 0 |
| 148 | Included Transmission Facilities |  | (Line 146 - Line 147) | 0 |
| 149 | Inclusion Ratio |  | (Line 148 / Line 146) | 0.00\% |
| 150 | Gross Revenue Requirement |  | (Line 145) | 0 |
| 151 | Adjusted Gross Revenue Requirement |  | (Line 149 * Line 150) | 0 |
| Revenue Credits |  |  |  |  |
| 152 | Revenue Credits |  | Attachment 3 | 0 |
| 153 | Net Revenue Requirement |  | (Line 151 - Line 152) | 0 |
| Net Plant Carrying Charge |  |  |  |  |
| 154 | Gross Revenue Requirement |  | (Line 150) | 0 |
| 155 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 156 | Net Plant Carrying Charge |  | (Line 154 / Line 155) | 0.0000\% |
| 157 | Net Plant Carrying Charge without Depreciation |  | (Line 154 - Line 76) / Line 155 | 0.0000\% |
| 158 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes |  | (Line 154-Line 76 - Line 127 - Line 136) / Line 155 | 0.0000\% |
| Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE |  |  |  |  |
| 159 | Gross Revenue Requirement Less Return and Taxes |  | (Line 150-Line 143-Line 144) | 0 |
| 160 | Increased Return and Taxes |  | Attachment 4 | 0 |
| 161 | Net Revenue Requirement per 100 Basis Point increase in ROE |  | (Line $159+$ Line 160) | 0 |
| 162 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 163 | Net Plant Carrying Charge per 100 Basis Point increase in ROE |  | (Line 161 / Line 162) | 0.0000\% |
| 164 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation |  | (Line 161 - Line 76) / Line 162 | 0.0000\% |
| 165 | Net Revenue Requirement |  | (Line 153) | 0 |
| 166 | Facility Credits under Section 30.9 of the OATT |  | Attachment 5 | 0 |
| 167 | Transmission Incentive Credit |  | Attachment 7 | 0 |
| 168 | Interest on Network Upgrade Facilities |  | Attachment 5 | 0 |
| 169 | Net Interest expense on Cluster Study, Commercial Readiness and Site Control Deposits |  | Attachment 5 | 0 |
| 169.170 | Net Zonal Revenue Requirement |  | (Line $165+166+167+168+169)$ | 0 |
| Network Service Rate |  |  |  |  |
| 170171 | 12 CP Monthly Peak (MW) | (Note I) | Attachment 9a/9b | 0 |
| 171172 | Rate (\$/MW-year) |  | (Line 169170 / 170 171) | 0 |
| 172-173 | Network Service Rate (\$/MW-year) |  | (Line 171 172) | 0 |

## ATTACHMENT H-1

PacifiCorp
Appendix A-Formula Rate

| Shaded cells are inputs | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :--- | :--- | :--- | :--- |

A Line 16 includes New Transmission Plant to be placed in service in the current calendar year. Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
B Includes Transmission portion only
C Annual membership dues (e.g., for EPRI, NEETRAC, SEPA and NCTA) are excluded from the calculation of the ATRR and charges under the Formula Rate and are subtracted from Total A\&G. Total A\&G does not include lobbying expenses.
D Includes all Regulatory Commission Expenses.
E Includes Regulatory Commission Expenses directly related to transmission service.
F Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
G The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the
actual tax rates in effect for the Rate Year, as defined in Attachment H -2, being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rates used in the formula shall be weighted by the number of days each such rate was in effect. For example, a $35 \%$ rate in effect for 120 days superseded by a $40 \%$ rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120)+(.4000 \times 245)) / 365=.3836$
H No change in ROE will be made absent a filing at FERC.
PacifiCorp will include actual PBOP expense until changed as the result of a filing at FERC. PacifiCorp will include in the Annual Update Informational Filing its annual actuarial valuation report to support its Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
I The 12 CP monthly peak is the average of the 12 monthly system peaks calculated as the Network customers Monthly Network Load (Section 34.2 of the OATT) plus the reserve capacity of all long term firm point-to-point customers.
」 Amount of transmission plant excluded from rates per Attachment 15
K Adjustment reflects exclusion of tax receivables due to 2008 NOLs, which resulted in MidAmerican Energy Holdings Company delivering refund to PacifiCorp.
L Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year, as defined in Attachment $\mathrm{H}-2$,
shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
M The Update uses end of year balances and the True-up uses 13 monthly averages shown on Attachment 5
N The Update uses end of year balances and the True-up uses the average of beginning of year and end of year balances shown on Attachments.
O Placeholder that is zero until PacifiCorp receives authorization by FERC to include amounts
P Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
Q The equity ratio is capped at $53 \%$, and if the actual equity ratio exceeds $53 \%$, then the debt ratio will be equal to 1 minus the preferred stock ratio minus $53 \%$.
R PacifiCorp will include only the gains and losses on interest rate locks for new debt issuances. Attachment 14 - Cost of Capital Detail will list the unamortized balance and annual amortization for all gains and losses on hedges.
S PacifiCorp shall use FERC's 1/8th method for cash working capital subject to the following limitations:
(a) PacifiCorp shall be required to file a lead-lag study justifying the appropriate cash working capital allowance to be effective, subject to refund, as of June 1, 2014; provided, however, that if PacifiCorp does (b) PacifiCorp shall provide a draft to the other Parties of any such lead-lag study at least sixty (60) days prior to making any filing described in (a) with the Commission; and
(c) Filing of the lead-lag study in (a) above, but not any subsequent filing affecting or relating to PacifiCorp's cash working capital allowance as permitted in subsection (a) above, may be a single issue FPA
$\top$ These line items will include only the balances associated with long-term debt and shall exclude balances associated with short-term debt.

## Appendix B - Schedule 1: Scheduling, System Control and Dispatch Service

Calculated from historical data-no true-up

| Line | Description | FERC Form 1 page \# / Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | (561.1) Load Dispatch-Reliability | 320.85b |  |
| 2 | (561.2) Load Dispatch-Monitor and Operate Transmission System | 320.86b |  |
| 3 | (561.3) Load Dispatch-Transmission Service and Scheduling | 320.87b |  |
| 4 | (561.4) Scheduling, System Control and Dispatch Services | 320.88b |  |
| 5 | (561.5) Reliability, Planning and Standards Development | 320.89b |  |
| 6 | Total 561 Costs for Schedule 1 Annual Revenue Requirement | (Sum Lines 1 through 5) | 0 |
| 7 | Schedule 1 Annual Revenue Requirement | (Line 6) | 0 |
| Schedule 1-Rate Calculations |  |  |  |
| 8 | Average 12-Month Demand - Current Year (kW) | Divisor |  |
| 9 | Rate in \$/kW - Yearly | (Line 7 / Line 8) | 0.00000 |
| 10 | Rate in \$/kW - Monthly | ((Line 7 / Line 8) / 12) | 0.00000 |
| 11 | Rate in \$/kW - Weekly | ((Line 7 / Line 8) / 52) | 0.00000 |
| 12 | Rate in \$/kW - Daily On-Peak | (Line $11 / 5$ ) | 0.00000 |
| 13 | Rate in \$/kW - Daily Off-Peak | (Line 11/7) | 0.00000 |
| 14 | Rate in \$/MW - Hourly On-Peak | ((Line $12 / 16$ ) * 1000) | 0.00 |
| 15 | Rate in \$/MW - Hourly Off-Peak | ((Line $13 / 24)$ * 1000) | 0.00 |

## PacifiCorp

## OATT Transmission Rate Formula Template Using Form 1 Data Summary of Rates

| Line | Description | Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | Adjusted Gross Revenue Requirement | Appendix A, Line 151 | \$0 |
| Revenue Credits: |  |  |  |
| 2 | Acct 454 - Allocable to Transmission | Attachment 3, Line 6 | \$0 |
| 3 | Acct 456 - Allocable to Transmission | Attachment 3, Line 12 | \$0 |
| 4 | Total Revenue Credits | Line $2+$ Line 3 | \$0 |
| 5 | Interest on Network Upgrades | Attachment 5 | \$0 |
| 6 | Transmission Incentive Credit | Attachment 7 | \$0 |
|  | Net Interest expense on Cluster Study, Commercial |  |  |
| 7 | Readiness and Site Control Deposits | Attachment 5 | \$0 |
| 78 | Annual Transmission Revenue Requirement | Line 1 - Line $4+$ Line $5+$ Line $6+$ Line 7 | \$0 |
| 89 | Divisor - 12 Month Average Transmission Peak (MW) | Appendix A, Line 170171 | 0 |
| Rates: |  |  |  |
| 910 | Transmission Rate (\$/kW-year) | Line 78 / Line-8 9 / 1000 | \$0.000000 |
| 1011 | Transmission Rate (\$/kW-month) | Line 910 / 12 months | \$0.000000 |
| 1112 | Weekly Firm/Non-Firm Rate (\$/kW-week) | Line-9 10 / 52 weeks | \$0.000000 |
| Daily Firm/Non-Firm Rates: |  |  |  |
| 1213 | On-Peak Days (\$/kW) | Line 1112 / 5 days | \$0.000000 |
| 1314 | Off-Peak Days (\$/kW) | Line 11-12 / 7 days | \$0.000000 |
| Non-Firm Hourly Rates: |  |  |  |
| 1415 | On-Peak Hours (\$/MWh) | Line 1213 / 16 hours * 1000 | \$0.00 |
| 1516 | Off-Peak Hours (\$/MWh) | Line 13-14 / 24 hours * 1000 | \$0.00 |


| Line | Description | Reference | Total Company | Gas, Prod., Dist., or Other | Transmission Related | Plant Related | Labor Related | Total Transmission ADIT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) |  |  | (C) | (D) | (E) | (F) |  |
| 1 | ADIT-282 | Sch. 282 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 2 | ADIT-281 | Sch. 281 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 3 | ADIT-283 | Sch. 283 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 4 | ADIT-190 | Sch. 190 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 5 | Subtotal ADIT | Sum (Lines 1 to 4) | 0 | 0 | 00 | 0 | 0 |  |  |
| ${ }_{7}^{6}$ | Allocator (100\% Transmission; Net Plant; Wages \& Salary) Sub-total Transmission Related ADIT | Appendix A |  |  | $\frac{100.0000 \%}{0}$ | 0.0000\% | $\frac{0.0000 \%}{0}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 8 | Total Transmission ADIT | Sum Cols. (C), (D), (E) |  |  |  |  | achment 1a input --> |  | 0 |



Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directy assigned co col in 3. ADIT tems related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column

the formula, the associated ADIT amount shall be excluded.
Pacificorp

Instructions for Account 281 :

1. ADT
2t tems related only to
Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column

$$
\text { 5. ADIT items related only to Transmission are directly assigned to Column } D
$$

3. ADIT items related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
ADIT items related to lobor and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
4. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water

2. ADIT items related to Plant and not in Columns $C$ \& $D$ are included in Column $E$
3. ADIT tiems related to labor and no in columns $C$ \& $D$ are included in Column $F$
4. Deferred income taxes arise when items sere included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.


Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 282:

1. ADTT items related only to Non-Electric Operations (e.g., Gas, Water,
Sewer) or Production are directly assigned to
Sewer) or Production are directly assigned to Column $C$ a
2. ADIT items related only to Transmission are directly assigned to Column $D$
3. ADIT tems related to Plant and not in Columns $C \& D$ are included in Column
4. ADIT items related to labor and not in Columns $C \& D$ are included in Column $F$
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

. ADIT items Acteount 283: Non-Electric Operations

1. ADTT items related only to Non-Electric Operations (e
Sewer) or Production are directly assigned to Column C

Sewer) or Production are directly assigned
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT titems related to plant and not in Columns $\mathrm{C} \& D$ are included in Column E
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in

PacifiCorp
Attachment 1B - Summary Table: (Excess) / Deficient ADIT





|  |  |  |  | $\qquad$ | (en | 1 Deficient Accumulated Deferred Income Tax <br> $\frac{\text { Intangible }}{(1,395,176)}$ |  |  | Foted | Amual | Formula Rate Inputs Unamo (Excess) / Def |  | **Gross-up and ADI |  |  | RMATION ONLY counting purposes, corded in either FER |  | ed in either FERC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| $\frac{\frac{49}{90}}{\frac{70}{50}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


cisaw






## Attachment 2 - Taxes Other Than Income Worksheet

| Other Taxes |  | Page 262-263, Col (L) | Allocator | Allocated Amount |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Plant Related |  | Net Plant Allocator |  |
|  | Total Plant Related | 0 | 0.0000\% | 0 |
|  | Labor Related |  | ages \& Sal <br> Allocator |  |
| 2 | Total Labor Related | 0 | 0.0000\% | 0 |
|  | Other Included |  | Net Plant Allocator |  |
| 3 | Total Other Included | 0 | 0.0000\% | 0 |
| 4 | Appendix A input: To | 0 |  | 0 |

## Currently Excluded

Total Other Taxes Included and Excluded (Line 4 + Line 5) $\qquad$

Total Other Taxes
7 114.14c

Difference (Line 6-Line 7)
$\qquad$

0

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
D Other taxes, except as provided for in A, B and C above, which are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service, will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote $B$ above.
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## Attachment 3-Revenue Credit Worksheet

## Account 454 - Rent from Electric Property

Rent from Electric Property - Transmission Related
Pole Attachments - Transmission Related

| Distribution Underbuild - Transmission Related | detail below |
| :--- | :---: |
| Various Rents - Transmission Related | detail below |
| Miscellaneous General Revenues | (Sum Lines 1-5) |

Account 456-Other Electric Revenues (Note 1)
7 Transmission for Others Note 3 Attachment 13

8 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor
9 Short-term firm and non-firm service revenues for which the load is not included in the divisor received by Transmission Owner
10 Facilities Charges including Interconnection Agreements
11 Transmission maintenance revenue -
12

| Transmission maintenance revenue | Account 456.2 |
| :--- | :---: |
| Account 456 subtotal | (Sum Lines 7-11) |

13 Appendix A input: Gross Revenue Credits

Detail for selected items above

Miscellaneous General Revenues
Rents - General
One Utah Center and North Temple office subleases
Parking Rent: Lloyd Center, Portland, Oregon
Rents - Common Affiliate - Kern River
Rents - Non-Common
Total Miscellaneous General Revenue
Wages \& Salary Allocator
Total Allocated Miscellaneous General Revenue
$0.00 \%$

Distribution Underbuild
Third party attachments
Common pole location fixed annual revenue credit
Distribution Underbuild - Transmission related
fixed


## Notes

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula, will be included as a revenue credit or included in the peak on line 170171 of Appendix A.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
Note 3 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, (e.g., revenues associated with distribution facilities).

## PacifiCorp

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

$\underset{\text { Attachment } 5 \text { - Cost Support }}{\text { Pacifor }}$

| achment | A Line \#s, Descriplions, Notes, Form 1 Page ts and listuctions |  |  |  |  | Dealinotes |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Calculation of Transmission Plant In Service | Source | Footnotes | Year | Balance |  |
| 1 | December |  |  |  |  |  |
| 3 | February | Monthly Balances |  |  |  |  |
| 4 | March | Monthly Balances |  |  |  |  |
| ${ }_{6} 6$ | April | Monthly Balances |  |  |  |  |
| 7 | June | Monthly Balances |  |  |  |  |
| 8 | July | Monthly Balances |  |  |  |  |
| 9 | August | Monthly Balances |  |  |  |  |
| 11 | Oeptember | Monthy Baiances |  |  |  |  |
| 12 | November | Monthly Balances |  |  |  |  |
| 13 | December | 204.58g |  |  |  |  |
| 1514 | Transmission Plant In Service |  | (Note M) |  | 0 | Appendix A input |
|  | Calculation of Distribution Plant In Service | Source |  | Year | Balance |  |
| 15 | December | 204.75b |  |  |  |  |
| 16 | January | Monthly Balances |  |  |  |  |
| ${ }_{18}^{17}$ | February | Monthly Balances |  |  |  |  |
| 19 | April | Monthly Balances |  |  |  |  |
| 20 | May | Monthly Balances |  |  |  |  |
| 21 | June | Monthly Balances |  |  |  |  |
| ${ }_{23}^{22}$ | July | Moonthly Balances |  |  |  |  |
| 24 | September | Monthly Balances |  |  |  |  |
| 25 | October | Monthly Balances |  |  |  |  |
| $\stackrel{26}{27}$ | November | Monthly Balances |  |  |  |  |
| 28 | Distribution Plant In Service |  |  |  | 0 |  |
|  | Calculation of Intangible Plant In Service | Source |  | Year | Balance |  |
| 29 | December | 204.5 b |  |  |  |  |
| 1931 | $\frac{\text { December }}{\text { Intangible Plant In Service }}$ | 204.59 | (Note N) |  | 0 | Appendix A input |
|  |  |  |  |  |  |  |
| 32 | December | Source 204.99b |  | Year | Balance |  |
| 33 | December | 204.99g |  |  |  |  |
| 1834 | General Plant In Service |  | (Note N) |  | 0 | Appendix A input |
|  | $\frac{\text { Calculation of Production Plant in Service }}{\text { December }}$ | Source 204.46b |  | Year | Balance |  |
| 35 36 | December |  |  |  |  |  |
| 37 | February | Monthly Balances |  |  |  |  |
| 38 39 | March | Monthly Balances |  |  |  |  |
| 40 | May | Monthly Balances |  |  |  |  |
| 41 | June | Monthly Balances |  |  |  |  |
| 43 | ${ }_{\text {August }}$ | Monthly Balances Monthly Balances |  |  |  |  |
| 44 | September | Monthly Balances |  |  |  |  |
| 45 | October November | Monthly Balances Monthy Balances |  |  |  |  |
| 48 48 | November | Monthly Balances 204.46 g |  |  |  |  |
|  | Production Plant In Service |  |  |  | 0 |  |
| 49 | Electric Plant Sold | 204.102 g |  |  | 0 |  |
| 650 | Total Plant In Service | (sum lines 14, 28, 31, 34, 48, \& 49) | (Note M) |  | 0 | Appendix A input |

$\underset{\text { Attachment } 5 \text { - Cost Support }}{\text { Pacifor }}$

$\underset{\text { Attachment } 5 \text {-Cost Support }}{\text { Paciforp }}$

## Materials \& Supplies

| Appendix A Line \#s, Descripions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. Amount |
| :---: | :---: | :---: | :---: | :---: |
| 39 Undistributed Stores Expense | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.16 c \\ & \\ & \hline 18.16 c \end{aligned}$ | 0 0 0 |
| 42 Construction Materials \& Supplies | (Note N) | Prior Year <br> Current Year <br> Appendix A input | $\begin{array}{r} 227.5 \mathrm{c} \\ \hline \end{array}$ | 0 0 0 |
| 45 Transmission Materials \& Supplies | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.8 \mathrm{c} \\ & 227.8 \mathrm{c} \end{aligned}$ | 0 0 0 |


| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page \#s and Instructions |  | Form No. 1 Amount | Transmission related portion | Appendix A input | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Amortized Investment Tax Credit <br> 133 Utility Investment Tax Credit Adj. - Net (411.4 | 114.19c | 0 | Net Plant Allocator <br> $0.00 \%$ | 0 |  |
| Rate Base Adjustment <br> Internal Revenue Code (IRC) 46(f)(1) adjustment to rate bas |  |  |  |  |  |
|  | Current beg of year balance 266 footnotes Current end of year balance 266 footnotes | 0 |  |  |  |
| 35 Internal Revenue Code (RC) 46(f)(1) adjustment to rate bast | Average | 0 | 0.00\% | 0 | (enter n |


| Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page \#s and Instructions |  |  |  | Form No. 1 Amount | Transmission | $\begin{gathered} \text { Non-transmission } \\ \text { Related } \\ \hline \end{gathered}$ | Detal |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land Held for Future Use |  | Prior Year | 214.47d |  |  |  | Detail for transmission-related value on Attachment 1: Detail for transmission-related value on Attachment 1: |  |
|  |  | Current Year | 214.47d | 0 | 0 | 0 |  |  |
| ${ }^{23}$ | (Notes B \& L) | Appendix A input |  |  | 0 |  |  |  |


| Adjustments to A \& G Expense |  |  |  |
| :---: | :---: | :---: | :---: |
| Appendix A Line As, Descripitions, Notes, Form No. 1 Page \#s and instructions |  |  | Adusted Total |
| Excluded Membership Dues Expense |  |  |  |
|  |  |  | 0 <br> 0 <br> 0 |
| $63 \quad$ Total | (Note C) | Appendix A Input | 0 |
| PBop |  |  |  |
| Authorized filed PBOP expense |  | Annual Update Inform | 0 |
|  |  | Appendix A Input | ${ }_{0}$ |
| Property Insurance |  |  |  |
| $70 \quad$ Property insurance Account ${ }^{\text {2 }}$ | (Note F) | ${ }^{320.1855}$ Apendix A Input | 0 |



| Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page ts and instructions |  | Form No. Amount | Safety Related Appendix A Input | Non-safety | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G <br> 68 General Advertising Exp Account 930.1 - Safety-related Advertising | 323.191 b |  | 0 |  | 0 Based on FERC 930.1 download |

Education and Out Reach Cost Support

| Appendix A Line \#s, Descriptions, Notes, Form No. 1 Page ts and Instructions |  | Form No. 1 Amount | $\begin{aligned} & \text { Education \& } \\ & \text { Outreach } \\ & \text { Appendix A Input } \end{aligned}$ | Other | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G <br> 71 General Advertising Exp Account 930.1-Education and Outreach | 323.191 b |  | 0 |  | 0 Based on FERC 930.1 download |


(Note G) $\quad 0.00 \% \quad$ Enter Average State Income Tax Rate



Other adjustments to rate base


| Depreciation Expense |  |  |  |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| Transmission Plant |  |  |  |
| Depreciation expense (403) | (Note H) | 336.7b | 0 |
| 76 Amorization of finitited term electric plant (404 ${ }^{\text {Transmission Depreciation Expense }}$ Including Amortization of Limited Term Plant | (Note H) | ${ }_{\text {3 }}^{366.7 \mathrm{dd}}$ | ${ }^{0}$ Appendix A Input |
| 76 Transmission Depreciation Expense Including Amortization of Limited Term Plant |  | sum |  |
| General Plant |  |  |  |
| Depreciation expense (403) | (Note H) | 336.10 b | 0 |
| $77 \quad$ Amorization of limited term electric plant (404 ${ }^{\text {General Depreciation Expense Including Amortization of Limited Term Plant }}$ | $\frac{\text { (Note H) }}{\text { (Note H) }}$ | $\frac{336.10 \mathrm{~d}}{\text { sum }}$ | $0_{0}^{0}$ Appendix A Input |
| arom |  |  |  |
| Intangible plant |  |  |  |
| Amorization of linited term electric plant (404 | (Note H) | 336.1 d | 0 |
| $78 \quad \frac{\text { Amoriziziton of ofter electiric plant (405. }}{\text { Total Intangible Amortization }}$ | (Note H) | sum | ${ }_{0}{ }_{\text {Appendix A Input }}$ |





## Applied Depreciation Rates by State



1 Depreciation Rates shown in rows 1 through 22 were approved by each of the Company's respective state jurisdictions during the last depreciation study. Washington rate for 389.2 on line 11 was added after the las
1 depreciation study
2 The columns labeled "Balance" are the amount of investment physically located in each state
The plant balance is updated each month as new pant is added
The balances to be reported in the columns labeled "Balances" in any update are the weighted 13-month average balances for the rate year
5 "Company Rate" shows the depreciation rate approved by all of the jurisdictions on a total company basis.
6 Unclassified Transmission represents the transmission additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by
the monthly transmission composite depreciation rate.
Unclassified General represents the general plant additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by the
monthly state general plant composite depreciation rate
Transters into the General amoritzed accounts (rows 13 through 21) are depreciated over the remaining life based on the account life.
0 Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based owers for computer hardware.
Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based on the 13 month average balance divided into the 2020 amortization expense for each account.
12 If the depreciation rates shown differ from the depreciation rates used to calculate the depreciation expense reported in FN 1 , then PacifiCorp is required to file under Section 205 for a modification of this Attachment or the
calculation of depreciation expense and accumulated depreciation under this formula
13 Some intangible assets in FERC accounts 302 and 303 have been excluded from balances in the calculation of composite Company depreciation rates: Hydro License Settlement Obligations and Gas Plant Intangibles.
14 FERC Sub-accounts 353.7 (Supervisory Equipment), 356.2 (Clearing \& Grading), and 390.3 (Structures and Improvements - Office Panels) were previously shown on separate lines on Attachment 8 , but the depreciation rates
15 New FERC Sub-account 391.3 (Office Furniture and Equipment - Equipment) is a new FERC account with a different depreciation rate than the main FERC account 391.0, and was therefore added to reflect the current status.





PacifiCorp
Attachment 9a2 - Load (One Year Prior)
9 Pa -L
YYy


| Column |  |  | Other Service |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | j1 | j2 | j3 | ${ }^{4}$ |  | j5 | j |
| Customer |  |  |  |  |  |  |  |  |  |
| Class |  |  |  |  |  |  |  |  | Total OS |
| RS/SA | Day | Time |  |  |  |  |  |  |  |
| Jan |  |  |  |  |  |  |  |  |  |
| Feb |  |  | - |  |  |  | - |  | - |
| March |  |  | - |  |  |  | - |  | - |
| April |  |  |  |  |  |  |  |  |  |
| May |  |  | - |  |  |  |  |  |  |
| Jun |  |  |  |  |  |  |  |  |  |
| Jul |  |  |  |  |  |  |  |  |  |
| Aug |  |  |  |  |  |  |  |  | - |
| Sept |  |  |  |  |  |  |  |  |  |
| Oct |  |  |  |  |  |  |  |  | - |
| Nov |  |  |  |  |  |  |  |  | - |
| Dec |  |  | - | . |  |  | . |  | . |
| Total |  |  |  |  |  |  | - |  |  |





PacifiCorp
Attachment 10 - Accumulated Amortization of Plant in Service

Plant in Service - Accumulated Amortization Detail

| FERC Account | Account Number | Description | Balance |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  | $\mathbf{0}$ |

Prepayments Detail


# PacifiCorp <br> <br> Attachment 12 - Plant Held for Future Use 

 <br> <br> Attachment 12 - Plant Held for Future Use}

Plant/Land Held For Future Use - Assets associated with Transmission at December 31


|  |  | Prior year |
| :--- | :---: | :---: |
| Total - PacifiCorp 214.47 d |  |  |
|  |  |  |

## PacifiCorp

## Attachment 13 -Revenue Credit Detail

## Revenue Credit Detail

## Other Service (OS) contracts

Description $\quad$ Revenue $\quad$\begin{tabular}{c}

| As Filed |
| :---: |
| 1=Revenue credit |
| $0=$ Denominator |
| Treatment | <br>

\hline
\end{tabular}

## Short-term revenue

## Short-term firm

PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term firm
$\square 0$

Short-term non-firm
PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term non-firm
0

Short term firm and non-firm
PacifiCorp Commercial and Trading (C\&T) 0
Third parties
Att. 3 input: Total short term-firm and non-firm revenue

Pacificorp
Attachment 14 - Cost of Capital Detail



## PacifiCorp <br> Attachment 15-GSU and Associated Equipment

Asset Class 353.40-GSU (generator step-up) and Associated Equipment \& Asset Class 345 - Accessory Electrical Equipment
(At December 31)
353.4 Class Assets Acquisition value

| Total 353.4 Class Assets | 0 |
| :--- | :---: |
| Wind Generation Facilities | 0 |
| 34.5 kV Facilities | 0 |
| Appendix A input: Total Assets to Exclude | 0 |

## ${ }_{\text {Attachment } 16 \text { Pacificorp }} \begin{aligned} & \text { Untunded Reserves }\end{aligned}$



## PacifiCorp <br> Attachment 17 - Post-Retirement Benefits Other Than Pensions (PBOP)

FERC Acct Description Expense

Notes:

|  |  |  | Attac | t 18 - | d Inte | ncome | uster St | Deposit |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Prior Year (month end) | Current Year |  |  |  |  |  |  |  |  |  |  | Current Year |  |  |
| Description | December month end | $\begin{aligned} & \text { YYYY } \\ & \text { January } \\ & \text { month end } \end{aligned}$ | $\begin{gathered} \text { YYYY } \\ \text { February } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { March } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { April } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { May } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { June } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { Junty end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { August } \\ \text { month end } \end{gathered}$ | September month end | $\begin{gathered} \text { YYYY } \\ \text { October } \\ \text { month end } \end{gathered}$ | $\begin{gathered} \text { YYYY } \\ \text { November } \\ \text { month end } \end{gathered}$ | $\begin{aligned} & \text { PYYY } \\ & \text { December } \\ & \text { month end } \end{aligned}$ | Total |  |
| Application Deposit | - | - | - | - |  |  | - | - | - |  | - |  |  |  |  |
| Adjustments: Items 1, 2, 3(see note) | - | - | - | - | - | - | - | - | - | - | - |  |  |  |  |
| Revised Deposit Balance |  | - | - | - | - |  | - | - | - | - |  |  |  |  |  |
| Average Balance ((prior month + current month)/2) |  | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| PacifiCorr's Average Monthly Savings Rate * |  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |  |  |
| Imputed Interest Income - Readiness Deposits |  | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Readiness Deposit | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| $\begin{aligned} & \text { Adjustments: Items 1, 2, } 3 \\ & \text { Revised Deposit Balance } \end{aligned}$ | - | $-$ | - | - |  | - |  | - | - | - | - | - | - |  |  |
| Average Balance ((prior month + current month)/2) PacifiCorp's Average Monthly Savings Rate * |  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |  |  |
| Site Control | - | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Adjustments: Items 1, 2, 3 (see note) Revised Deposit Balance | $-$ | - | - | - | - | - | - | - | - | - | - |  |  |  |  |
| Average Balance ((prior month + current month)/2) PacifiCorp's Average Monthly Savings Rate * |  | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% | \% |  |  |
| Imputed Interest Income - Site Control Deposits |  | - | - | - | - | - | - | - | - | - | - | - | - |  |  |
| Total Average Deposit Balances |  | - | - | - | - | - | - | - | - | - | - | - |  |  |  |
| Total Imputed Interest Income |  | - | - | . | - | - | - | - | - | . | . | . | . |  | Attachment 5 input |

*Daily interest rate received on temporary cash investments (per PacifiCorp's corporate cash investment policy) averaged for the month

| Notes <br> Examples of Adjustments <br> 1. Penalties assessed reducing available deposit balances (deposit refunds reduced; thus, no interes on penalty) <br> 2. Adjustment for deposits received refunded without interest due to items such as error in deposit received, error in posting and balance not a cluster deposit <br> 3. Study costs incurred reducing deposit balances (could be adjusted but in not currently adjusted increasing imputed interest income) |
| :---: |
|  |  |
|  |  |

## Enclosure 3

A populated Attachment 18, Attachment 5, Appendix A, and Summary of Rates tab, which for 2023 shows the imputed interest income, the interest expense offset by the interest income, and the net interest expense included for rate recovery


## ATTACHMENT H-1 <br> PacifiCorp <br> Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Accumulated Depreciation and Amortization |  |  |  |  |
| 25 | Transmission Accumulated Depreciation | (Note M) | Attachment 5 | 0 |
| 26 | Accumulated General Depreciation | (Note N) | Attachment 5 | 0 |
| 27 | Accumulated Amortization | (Note N) | (Line 8) | 0 |
| 28 | Accumulated General and Intangible Depreciation |  | (Line 26 + 27) | 0 |
| 29 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 30 | Subtotal General and Intangible Accum. Depreciation Allocated to Transmission |  | (Line 28 * Line 29) | 0 |
| 31 | Total Accumulated Depreciation and Amortization |  | (Line 25 + Line 30) | 0 |
| 32 | Total Net Property, Plant \& Equipment |  | (Line 24 - Line 31) | 0 |
| Adjustments To Rate Base |  |  |  |  |
| Accumulated Deferred Income Taxes |  |  |  |  |
| 33b | Excess or Deficient ADIT Balance |  | Attachment 1B | 0 |
| CWIP for Incentive Transmission Projects |  |  |  |  |
| ITC Adjustment |  |  |  |  |
| 35 | IRC 46(f)1 adjustment |  | Attachment 5 | 0 |
| Unfunded Reserves |  |  |  |  |
| 36 | Unfunded Reserves |  | Attachment 16 | 0 |
| Prepayments |  |  |  |  |
| 37 | Prepayments | (Note K \& N) | Attachment 11 | 0 |
| Abandoned Plant |  |  |  |  |
| 38 | Unamortized Abandoned Plant | (Note O) |  | 0 |
| Materials and Supplies |  |  |  |  |
| 39 | Undistributed Stores Expense | (Note N) | Attachment 5 | 0 |
| 40 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 41 | Total Undistributed Stores Expense Allocated to Transmission |  | (Line 39 * Line 40) | 0 |
| 42 | Construction Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 43 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 44 | Construction Materials \& Supplies Allocated to Transmission |  | (Line 42 * Line 43) | 0 |
| 45 | Transmission Materials \& Supplies | (Note N) | Attachment 5 | 0 |
| 46 | Total Materials \& Supplies Allocated to Transmission |  | (Line 41 + Line 44 + Line 45) | 0 |
| Cash Working Capital |  |  |  |  |
| 47 | Operation \& Maintenance Expense |  | (Line 75) | 0 |
| 48 | 1/8th Rule | (Note S) | Zero | 0.0\% |
| 49 | Total Cash Working Capital Allocated to Transmission |  | (Line 47* Line 48) | 0 |
| Network Upgrade Balance |  |  |  |  |
| 50 | Network Upgrade Balance | (Note N) | Attachment 5 | 0 |
| 51 | Total Adjustment to Rate Base |  | (Lines $33+33 \mathrm{~b}+34+35+36+37+38+46+49+50)$ | 0 |
| 52 | Rate Base |  | (Line $32+$ Line 51) | 0 |

## ATTACHMENT H-1 <br> PacifiCorp <br> Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Operations \& Maintenance Expense |  |  |  |  |
| Transmission O\&M |  |  |  |  |
| 53 | Transmission O\&M |  | Attachment 5 | 0 |
| 54 | Less: Cost of Providing Ancillary Services Accounts 561.0-5 |  | Attachment 5 | 0 |
| 55 | Less: Account 565 |  | Attachment 5 | 0 |
| 56 | Transmission O\&M |  | (Lines 53-55) | 0 |
| Allocated Administrative \& General Expenses |  |  |  |  |
| 57 | Total A\&G |  | 320.197b | 0 |
| 58 | Less Actual PBOP Expense Adjustment |  | Attachment 5 | 0 |
| 59 | Less Property Insurance Account 924 |  | 320.185 b | 0 |
| 60 | Less Regulatory Asset Amortizations Account 930.2 |  | Attachment 5 | 0 |
| 61 | Less Regulatory Commission Exp Account 928 | (Note D) | 320.189 b | 0 |
| 62 | Less General Advertising Exp Account 930.1 |  | 320.191b | 0 |
| 63 | Less Membership Dues | (Note C) | Attachment 5 | 0 |
| 64 | Administrative \& General Expenses |  | (Line 57 - Sum (Lines 58 to 63)) | 0 |
| 65 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 66 | Administrative \& General Expenses Allocated to Transmission |  | (Line 64 * Line 65) | 0 |
| Directly Assigned A\&G |  |  |  |  |
| 67 | Regulatory Commission Exp Account 928 | (Note E) | Attachment 5 | 0 |
| 68 | General Advertising Exp Account 930.1 - Safety-related Advertising |  | Attachment 5 | 0 |
| 69 | Subtotal - Accounts 928 and 930.1-Transmission Related |  | (Line 67 + Line 68) | 0 |
| 70 | Property Insurance Account 924 | (Note F) | Attachment 5 | 0 |
| 71 | General Advertising Exp Account 930.1 - Education and Outreach |  | Attachment 5 | 0 |
| 72 | Total Accounts 924 and 930.1-General |  | (Line $70+$ Line 71) | 0 |
| 73 | Gross Plant Allocator |  | (Line 12) | 0.0000\% |
| 74 | A\&G Directly Assigned to Transmission |  | (Line 72 * Line 73) | 0 |
| 75 | Total Transmission O\&M |  | (Lines $56+66+69+74$ ) | 0 |
| Depreciation \& Amortization Expense |  |  |  |  |
| Depreciation Expense |  |  |  |  |
| 76 | Transmission Depreciation Expense Including Amortization of Limited Term Plant | (Note H) | Attachment 5 | 0 |
| 77 | General Depreciation Expense Including Amortization of Limited Term Plant | (Note H) | Attachment 5 | 0 |
| 78 | Intangible Amortization | (Note H) | Attachment 5 | 0 |
| 79 | Total |  | (Line 77 + Line 78) | 0 |
| 80 | Wage \& Salary Allocator |  | (Line 5) | 0.0000\% |
| 81 | General Depreciation and Intangible Amortization Functionalized to Transmission |  | (Line 79 * Line 80) | 0 |
| 82 | Abandoned Plant Amortization | (Note O) |  | 0 |
| 83 | Total Transmission Depreciation \& Amortization |  | (Lines $76+81+82$ ) | 0 |
| Taxes Other Than Income |  |  |  |  |
| 84 | Taxes Other than Income Taxes |  | Attachment 2 | 0 |
| 85 | Total Taxes Other than Income Taxes |  | (Line 84) | 0 |

ATTACHMENT H-1
Appendix A-Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Return I Capitalization Calculations |  |  |  |  |
| Long-Term Debt |  |  |  |  |
| 86 | Account 221 Bonds |  | Attachment 14 | 0 |
| 87 | Less Account 222 Reacquired Bonds |  | Attachment 14 | 0 |
| 88 | Account 223 Long-term Advances from Associated Cos. |  | Attachment 14 | 0 |
| 89 | Account 224 Other Long-term Debt |  | Attachment 14 | 0 |
| 90 | Gross Proceeds Outstanding Long-term Debt |  | Sum Lines 86 through 89 | 0 |
| 91 | Less Account 226 Unamortized Discount | (Note T) | Attachment 14 | 0 |
| 92 | Less Account 181 Unamortized Debt Expense | (Note T) | Attachment 14 | 0 |
| 93 | Less Account 189 Unamortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 94 | Plus Account 225 Unamortized Premium | (Note T) | Attachment 14 | 0 |
| 95 | Plus Account 257 Unamortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 96 | Net Proceeds Long Term Debt |  | Sum Lines 90 through 95 | 0 |
| Long Term Debt Cost |  |  |  |  |
| 97 | Accounts 427 and 430 Long Term Interest Expense | (Notes R \& T) | Attachment 14 | 0 |
| 98 | Less Hedging Expense | (Note R) | Attachment 14 | 0 |
| 99 | Account 428 Amortized Debt Discount and Expense | (Note T) | Attachment 14 | 0 |
| 100 | Account 428.1 Amortized Loss on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 101 | Less Account 429 Amortized Premium | (Note T) | Attachment 14 | 0 |
| 102 | Less Account 429.1 Amortized Gain on Reacquired Debt | (Note T) | Attachment 14 | 0 |
| 103 | Total Long Term Debt Cost |  | Sum Lines 97 through 102 | 0 |
| Preferred Stock and Dividend |  |  |  |  |
| 104 | Account 204 Preferred Stock Issued |  | Attachment 14 | 0 |
| 105 | Less Account 217 Reacquired Capital Stock (preferred) |  | Attachment 14 | 0 |
| 106 | Account 207 Premium on Preferred Stock |  | Attachment 14 | 0 |
| 107 | Account 207-208 Other Paid-In Capital (preferred) |  | Attachment 14 | 0 |
| 108 | Less Account 213 Discount on Capital Stock (preferred) |  | Attachment 14 | 0 |
| 109 | Less Account 214 Capital Stock Expense (preferred) |  | Attachment 14 | 0 |
| 110 | Total Preferred Stock |  | Sum Lines 104 through 109 | 0 |
| 111 | Preferred Dividend |  | Attachment 14 (Enter positive) | 0 |
| Common Stock |  |  |  |  |
| 112 | Proprietary Capital |  | Attachment 14 | 0 |
| 113 | Less: Total Preferred Stock |  | (Line 110) | 0 |
| 114 | Less: Account 216.1 Unappropriated Undistributed Subsidiary Earnings |  | Attachment 14 | 0 |
| 115 | Less: Account 219 |  | Attachment 14 | 0 |
| 116 | Total Common Stock |  | Sum Lines 112 through 115 | 0 |

ATTACHMENT H-1
Appendix A - Formula Rate


## ATTACHMENT H-1 <br> PacifiCorp <br> Appendix A - Formula Rate

| Shaded cells are inputs |  | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :---: | :---: | :---: | :---: | :---: |
| Revenue Requirement |  |  |  |  |
| Summary |  |  |  |  |
| 137 | Net Property, Plant \& Equipment |  | (Line 32) | 0 |
| 138 | Total Adjustment to Rate Base |  | (Line 51) | 0 |
| 139 | Rate Base |  | (Line 52) | 0 |
| 140 | Total Transmission O\&M |  | (Line 75) | 0 |
| 141 | Total Transmission Depreciation \& Amortization |  | (Line 83) | 0 |
| 142 | Taxes Other than Income |  | (Line 85) | 0 |
| 143 | Investment Return |  | (Line 127) | 0 |
| 144 | Income Taxes |  | (Line 136) | 0 |
| 145 | Gross Revenue Requirement |  | (Sum Lines 140 to 144) | 0 |
| Adjustment to Remove Revenue Requirements Associated with Excluded Transmission Facilities |  |  |  |  |
| 146 | Transmission Plant In Service |  | (Line 15) | 0 |
| 147 | Excluded Transmission Facilities | ( Note J) | Attachment 15 | 0 |
| 148 | Included Transmission Facilities |  | (Line 146 - Line 147) | 0 |
| 149 | Inclusion Ratio |  | (Line 148 / Line 146) | 0.00\% |
| 150 | Gross Revenue Requirement |  | (Line 145) | 0 |
| 151 | Adjusted Gross Revenue Requirement |  | (Line 149 * Line 150) | 0 |
| Revenue Credits |  |  |  |  |
| 152 | Revenue Credits |  | Attachment 3 | 0 |
| 153 | Net Revenue Requirement |  | (Line 151 - Line 152) | 0 |
| Net Plant Carrying Charge |  |  |  |  |
| 154 | Gross Revenue Requirement |  | (Line 150) | 0 |
| 155 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 156 | Net Plant Carrying Charge |  | (Line 154 / Line 155) | 0.0000\% |
| 157 | Net Plant Carrying Charge without Depreciation |  | (Line 154 - Line 76) / Line 155 | 0.0000\% |
| 158 | Net Plant Carrying Charge without Depreciation, Return, nor Income Taxes |  | (Line 154-Line 76 - Line 127 - Line 136) / Line 155 | 0.0000\% |
| Net Plant Carrying Charge Calculation per 100 Basis Point increase in ROE |  |  |  |  |
| 159 | Gross Revenue Requirement Less Return and Taxes |  | (Line 150-Line 143 - Line 144) | 0 |
| 160 | Increased Return and Taxes |  | Attachment 4 | 0 |
| 161 | Net Revenue Requirement per 100 Basis Point increase in ROE |  | (Line $159+$ Line 160) | 0 |
| 162 | Net Transmission Plant |  | (Line 17 - Line 25 + Line 34) | 0 |
| 163 | Net Plant Carrying Charge per 100 Basis Point increase in ROE |  | (Line $161 /$ Line 162) | 0.0000\% |
| 164 | Net Plant Carrying Charge per 100 Basis Point in ROE without Depreciation |  | (Line 161 - Line 76)/ Line 162 | 0.0000\% |
| 165 | Net Revenue Requirement |  | (Line 153) | 0 |
| 166 | Facility Credits under Section 30.9 of the OATT |  | Attachment 5 | 0 |
| 167 | Transmission Incentive Credit |  | Attachment 7 | 0 |
| 168 | Interest on Network Upgrade Facilities |  | Attachment 5 | 0 |
| 169 | Net Interest expense on Cluster Study, Commercial Readiness and Site Control Deposits |  | Attachment 5 | 5,732,078 |
| 170 | Net Zonal Revenue Requirement |  | (Line $165+166+167+168+169)$ | 0 |
| Network Service Rate |  |  |  |  |
| 171 | 12 CP Monthly Peak (MW) | (Note I) | Attachment 9a/9b | 0 |
| 172 | Rate (\$/MW-year) |  | (Line 170 / 171) | 0 |
| 173 | Network Service Rate (\$/MW-year) |  | (Line 172) | 0 |

## ATTACHMENT H-1

PacifiCorp
Appendix A - Formula Rate

| Shaded cells are inputs | Notes | Reference (FERC Form 1 reference, attachment, or instruction) |  |
| :--- | :--- | :--- | :--- |

A Line 16 includes New Transmission Plant to be placed in service in the current calendar year. Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
B Includes Transmission portion only.
C Annual membership dues (e.g., for EPRI, NEETRAC, SEPA and NCTA) are excluded from the calculation of the ATRR and charges under the Formula Rate and are subtracted from Total A\&G. Total A\&G does not include lobbying expenses.
D Includes all Regulatory Commission Expenses
E Includes Regulatory Commission Expenses directly related to transmission service.
F Property Insurance excludes prior period adjustment in the first year of the formula's operation and reconciliation for the first year.
G The calculation of the Reconciliation revenue requirement according to Step 7 of Attachment 6 ("Estimate and Reconciliation Worksheet") shall reflect the
actual tax rates in effect for the Rate Year, as defined in Attachment H-2, being reconciled ("Test Year"). When statutory marginal tax rates change during such Test Year, the effective tax rates used in the formula shall be weighted by the number of days each such rate was in effect. For example, a $35 \%$ rate in effect for 120 days superseded by a $40 \%$ rate in effect for the remainder of the year will be calculated as: $((.3500 \times 120)+(.4000 \times 245)) / 365=.3836$.
H No change in ROE will be made absent a filing at FERC.
PacifiCorp will include actual PBOP expense until changed as the result of a filing at FERC. PacifiCorp will include in the Annual Update Informational Filing its annual actuarial valuation report to support its Depreciation rates shown in Attachment 8 are fixed until changed as the result of a filing at FERC.
I The 12 CP monthly peak is the average of the 12 monthly system peaks calculated as the Network customers Monthly Network Load (Section 34.2 of the OATT) plus the reserve capacity of all long term firm point-to-point customers.
J Amount of transmission plant excluded from rates per Attachment 15.
K Adjustment reflects exclusion of tax receivables due to 2008 NOLs, which resulted in MidAmerican Energy Holdings Company delivering refund to PacifiCorp.
L Any gain from the sale of land included in Land Held for Future Use in the Formula Rate received during the Rate Year, as defined in Attachment H-2,
shall be used to reduce the ATRR in the Rate Year. The Formula Rate shall not include any losses on sales of such land.
M The Update uses end of year balances and the True-up uses 13 monthly averages shown on Attachment 5.
N The Update uses end of year balances and the True-up uses the average of beginning of year and end of year balances shown on Attachments.
O Placeholder that is zero until PacifiCorp receives authorization by FERC to include amounts.
P Projected capital additions will include only the capital costs associated with plant expected to be energized and placed in service (as defined by the Uniform System of Accounts) in that month. The True-Up Adjustment will reflect the actual date the plant was energized and placed in service.
Q The equity ratio is capped at $53 \%$, and if the actual equity ratio exceeds $53 \%$, then the debt ratio will be equal to 1 minus the preferred stock ratio minus $53 \%$.
R PacifiCorp will include only the gains and losses on interest rate locks for new debt issuances. Attachment 14 - Cost of Capital Detail will list the unamortized balance and annual amortization for all gains and losses on hedges.
PacifiCorp shall use FERC's 1/8th method for cash working capital subject to the following limitations:
(a) PacifiCorp shall be required to file a lead-lag study justifying the appropriate cash working capital allowance to be effective, subject to refund, as of June 1, 2014; provided, however, that if PacifiCorp does (b) PacifiCorp shall provide a draft to the other Parties of any such lead-lag study at least sixty (60) days prior to making any filing described in (a) with the Commission; and
(c) Filing of the lead-lag study in (a) above, but not any subsequent filing affecting or relating to PacifiCorp's cash working capital allowance as permitted in subsection (a) above, may be a single issue FPA

T These line items will include only the balances associated with long-term debt and shall exclude balances associated with short-term debt.

## Appendix B - Schedule 1: Scheduling, System Control and Dispatch Service

Calculated from historical data-no true-up

| Line | Description | FERC Form 1 page \# / Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | (561.1) Load Dispatch-Reliability | 320.85b |  |
| 2 | (561.2) Load Dispatch-Monitor and Operate Transmission System | 320.86b |  |
| 3 | (561.3) Load Dispatch-Transmission Service and Scheduling | 320.87b |  |
| 4 | (561.4) Scheduling, System Control and Dispatch Services | 320.88b |  |
| 5 | (561.5) Reliability, Planning and Standards Development | 320.89b |  |
| 6 | Total 561 Costs for Schedule 1 Annual Revenue Requirement | (Sum Lines 1 through 5) | 0 |
| 7 | Schedule 1 Annual Revenue Requirement | (Line 6) | 0 |
| Schedule 1-Rate Calculations |  |  |  |
| 8 | Average 12-Month Demand - Current Year (kW) | Divisor |  |
| 9 | Rate in \$/kW - Yearly | (Line 7 / Line 8) | 0.00000 |
| 10 | Rate in \$/kW - Monthly | ((Line 7 / Line 8) / 12) | 0.00000 |
| 11 | Rate in \$/kW - Weekly | ((Line 7 / Line 8) / 52) | 0.00000 |
| 12 | Rate in \$/kW - Daily On-Peak | (Line $11 / 5$ ) | 0.00000 |
| 13 | Rate in \$/kW - Daily Off-Peak | (Line 11/7) | 0.00000 |
| 14 | Rate in \$/MW - Hourly On-Peak | ((Line $12 / 16$ ) * 1000) | 0.00 |
| 15 | Rate in \$/MW - Hourly Off-Peak | ((Line $13 / 24)$ * 1000) | 0.00 |

## PacifiCorp

## OATT Transmission Rate Formula Template Using Form 1 Data Summary of Rates

| Line | Description | Reference | Amount |
| :---: | :---: | :---: | :---: |
| 1 | Adjusted Gross Revenue Requirement | Appendix A, Line 151 | \$0 |
|  | Revenue Credits: |  |  |
| 2 | Acct 454 - Allocable to Transmission | Attachment 3, Line 6 | \$0 |
| 3 | Acct 456 - Allocable to Transmission | Attachment 3, Line 12 | \$0 |
| 4 | Total Revenue Credits | Line $2+$ Line 3 | \$0 |
| 5 | Interest on Network Upgrades | Attachment 5 | \$0 |
| 6 | Transmission Incentive Credit | Attachment 7 | \$0 |
|  | Net Interest expense on Cluster Study, Commercial |  |  |
| 7 | Readiness and Site Control Deposits | Attachment 5 | \$5,732,078 |
| 8 | Annual Transmission Revenue Requirement | Line 1 - Line $4+$ Line $5+$ Line $6+$ Line 7 | \$0 |
| 9 | Divisor - 12 Month Average Transmission Peak (MW) | Appendix A, Line 171 | 0 |
|  | Rates: |  |  |
| 10 | Transmission Rate (\$/kW-year) | Line 8 / Line 9 / 1000 | \$0.000000 |
| 11 | Transmission Rate (\$/kW-month) | Line 10 / 12 months | \$0.000000 |
| 12 | Weekly Firm/Non-Firm Rate (\$/kW-week) | Line 10 / 52 weeks | \$0.000000 |
|  | Daily Firm/Non-Firm Rates: |  |  |
| 13 | On-Peak Days (\$/kW) | Line 12 / 5 days | \$0.000000 |
| 14 | Off-Peak Days (\$/kW) | Line 12 / 7 days | \$0.000000 |
|  | Non-Firm Hourly Rates: |  |  |
| 15 | On-Peak Hours (\$/MWh) | Line 13 / 16 hours * 1000 | \$0.00 |
| 16 | Off-Peak Hours (\$/MWh) | Line 14 / 24 hours * 1000 | \$0.00 |


| Line | Description | Reference | Total Company | Gas, Prod., Dist., or Other | Transmission Related | Plant Related | Labor Related | Total Transmission ADIT |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | (A) | (B) |  |  | (C) | (D) | (E) | (F) |  |
| 1 | ADIT-282 | Sch. 282 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 2 | ADIT-281 | Sch. 281 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 3 | ADIT-283 | Sch. 283 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 4 | ADIT-190 | Sch. 190 Below | 0 | 0 | 0 | 0 | 0 |  |  |
| 5 | Subtotal ADIT | Sum (Lines 1 to 4) | 0 | 0 | 00 | 0 | 0 |  |  |
| ${ }_{7}^{6}$ | Allocator (100\% Transmission; Net Plant; Wages \& Salary) Sub-total Transmission Related ADIT | Appendix A |  |  | $\frac{100.0000 \%}{0}$ | 0.0000\% | $\frac{0.0000 \%}{0}$ |  |  |
|  |  |  |  |  |  |  |  |  |  |
| 8 | Total Transmission ADIT | Sum Cols. (C), (D), (E) |  |  |  |  | achment 1a input --> |  | 0 |



Instructions for Account 190:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column C

2. ADIT items related only to Transmission are directy assigned co col in 3. ADIT tems related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column

the formula, the associated ADIT amount shall be excluded.
Pacificorp

Instructions for Account 281 :

1. ADT
2t tems related only to
Non-Electric Operations (e.g., Gas, Water, Sewer) or Production are directly assigned to Column

$$
\text { 5. ADIT items related only to Transmission are directly assigned to Column } D
$$

3. ADIT items related to Plant and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
ADIT items related to lobor and not in Columns $\mathrm{C} \& \mathrm{D}$ are included in Column
4. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 283:

1. ADIT items related only to Non-Electric Operations (e.g., Gas, Water

2. ADIT items related to Plant and not in Columns $C$ \& $D$ are included in Column $E$
3. ADIT tiems related to labor and no in columns $C$ \& $D$ are included in Column $F$
4. Deferred income taxes arise when items sere included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.


Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet


Instructions for Account 282:

1. ADTT items related only to Non-Electric Operations (e.g., Gas, Water,
Sewer) or Production are directly assigned to
Sewer) or Production are directly assigned to Column $C$ a
2. ADIT items related only to Transmission are directly assigned to Column $D$
3. ADIT tems related to Plant and not in Columns $C \& D$ are included in Column
4. ADIT items related to labor and not in Columns $C \& D$ are included in Column $F$
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in
the formula, the associated ADIT amount shall be excluded.

Pacificorp
Attachment 1A - Accumulated Deferred Income Taxes (ADIT) Worksheet

. ADIT items Acteount 283: Non-Electric Operations

1. ADTT items related only to Non-Electric Operations (e
Sewer) or Production are directly assigned to Column C

Sewer) or Production are directly assigned
2. ADIT items related only to Transmission are directly assigned to Column D
3. ADIT titems related to plant and not in Columns $\mathrm{C} \& D$ are included in Column E
5. Deferred income taxes arise when items are included in taxable income in different periods than they are included in rates, therefore if the item giving rise to the ADIT is not included in

PacifiCorp
Attachment 1B - Summary Table: (Excess) / Deficient ADIT





|  |  |  |  | $\qquad$ | (en | 1 Deficient Accumulated Deferred Income Tax <br> $\frac{\text { Intangible }}{(1,395,176)}$ |  |  | Foted | Amual | Formula Rate Inputs Unamo (Excess) / Def |  | **Gross-up and ADI |  |  | RMATION ONLY counting purposes, corded in either FER |  | ed in either FERC |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
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| $\frac{\frac{49}{90}}{\frac{70}{50}}$ |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| - 51 |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |


cisaw






## Attachment 2 - Taxes Other Than Income Worksheet

| Other Taxes |  | Page 262-263, Col (L) | Allocator | Allocated Amount |
| :---: | :---: | :---: | :---: | :---: |
| 1 | Plant Related |  | Net Plant Allocator |  |
|  | Total Plant Related | 0 | 0.0000\% | 0 |
|  | Labor Related |  | ages \& Sal <br> Allocator |  |
| 2 | Total Labor Related | 0 | 0.0000\% | 0 |
|  | Other Included |  | Net Plant Allocator |  |
| 3 | Total Other Included | 0 | 0.0000\% | 0 |
| 4 | Appendix A input: To | 0 |  | 0 |

## Currently Excluded

Total Other Taxes Included and Excluded (Line 4 + Line 5) $\qquad$

Total Other Taxes
7 114.14c

Difference (Line 6-Line 7)
$\qquad$

0

Criteria for Allocation:
A Other taxes that are incurred through ownership of plant, including transmission plant, will be allocated based on the Net Plant Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
B Other taxes that are incurred through ownership of only general or intangible plant will be allocated based on the Wages and Salary Allocator. If the taxes are $100 \%$ recovered at retail, they shall not be included.
C Other taxes that are assessed based on labor will be allocated based on the Wages and Salary Allocator.
D Other taxes, except as provided for in A, B and C above, which are incurred and (1) are not fully recovered at retail or (2) are directly or indirectly related to transmission service, will be allocated based on the Net Plant Allocator; provided, however, that overheads shall be treated, as described in footnote $B$ above.
E Excludes prior period adjustments in the first year of the formula's operation and reconciliation for the first year.

## Account 454 - Rent from Electric Property

Rent from Electric Property - Transmission Related
Pole Attachments - Transmission Related

| Distribution Underbuild - Transmission Related | detail below |
| :--- | :---: |
| Various Rents - Transmission Related | detail below |
| Miscellaneous General Revenues | (Sum Lines 1-5) |

Account 456-Other Electric Revenues (Note 1)
7 Transmission for Others Note 3 Attachment 13

8 Net revenues associated with Network Integration Transmission Service (NITS) for which the load is not included in the divisor
$9 \quad$ Short-term firm and non-firm service revenues for which the load is not included in the divisor received by Transmission Owner
10 Facilities Charges including Interconnection Agreements
11 Transmission maintenance revenue-
12 Account 456 subtotal 0
13 Appendix A input: Gross Revenue Credits $\quad$ (Sum Lines 6 \&12) $\quad \mathbf{0}$

Detail for selected items above

Miscellaneous General Revenues
Rents - General
One Utah Center and North Temple office subleases
Parking Rent: Lloyd Center, Portland, Oregon
Rents - Common Affiliate - Kern River
Rents - Non-Common
Total Miscellaneous General Revenue
Wages \& Salary Allocator
Total Allocated Miscellaneous General Revenue
$0.00 \%$

Distribution Underbuild
Third party attachments
Common pole location fixed annual revenue credit
Distribution Underbuild - Transmission related
fixed


## Notes

Note 1 All revenues related to transmission that are received as a transmission owner (i.e., not received as a LSE), for which the cost of the service is recovered under this formula, except as specifically provided for elsewhere in this Attachment or elsewhere in the formula, will be included as a revenue credit or included in the peak on line 171 of Appendix $A$.

Note 2 If the costs associated with the Directly Assigned Transmission Facility Charges are included in the Rates, the associated revenues are included in the Rates. If the costs associated with the Directly Assigned Transmission Facility Charges are not included in the Rates, the associated revenues are not included in the Rates.
Note 3 If the facilities associated with the revenues are not included in the formula, the revenue is shown here, but not included in the total above and explained in the Cost Support, (e.g., revenues associated with distribution facilities).

## PacifiCorp

Attachment 4 - Calculation of 100 Basis Point Increase in ROE

$\underset{\text { Attachment } 5 \text { - Cost Support }}{\text { Pacifor }}$

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{Plant in Service Worksheet} \& Detal|notes \\
\hline \& A Lane\#s. Descaltions, Notses, Form 1 Page \& Source \& Footnotes \& Year \& Balance \& \multirow{25}{*}{Appendix A input} \\
\hline 1 \& December \& 204.58 b \& \& \& \& \\
\hline \({ }_{3} 2\) \& January
February \& Monthly Balances \& \& \& \& \\
\hline 4 \& March \& Monthly Balances \& \& \& \& \\
\hline 5 \& April \& Monthly Balances \& \& \& \& \\
\hline \({ }_{7}\) \& May \& Monthly Balances \& \& \& \& \\
\hline 8 \& June \& Monthly Baiances \& \& \& \& \\
\hline 9 \& August \& Monthly Balances \& \& \& \& \\
\hline 10
11 \& September
October \& Monthly Balances
Montly Balances \& \& \& \& \\
\hline 12 \& November \& Monthly Balances \& \& \& \& \\
\hline [ \(\begin{array}{r}13 \\ 14\end{array}\) \& December \& 204.58 g \& \& \& \& \\
\hline \multirow[t]{14}{*}{\(\begin{array}{rr}15 \& 14 \\ 15 \\ 15 \\ 16 \\ 17 \\ 17 \\ 19 \\ 19 \\ 20 \\ 21 \\ 22 \\ 23 \\ 24 \\ 25 \\ 26 \\ 27 \\ 28 \\ \\ \\ 28 \\ 29 \\ 30\end{array}\)} \& Transmission Plant In Service \& \& (Note M) \& \& \& \\
\hline \& Calculation of Distribution Plant In Service \& Source \& \& Year \& Balance \& \\
\hline \& December \& 204.75 b \& \& \& \& \\
\hline \& January \& Monthly Balances
Monthl Balances \& \& \& \& \\
\hline \& March \& Monthly Balances \& \& \& \& \\
\hline \& April \& Monthly Balances
Montly Balances \& \& \& \& \\
\hline \& June \& Monthly Balances \& \& \& \& \\
\hline \& July \& Monthly Balances \& \& \& \& \\
\hline \& August
September \& Monthly Balances
Montly y alances \& \& \& \& \\
\hline \& October \& Monthly Balances \& \& \& \& \\
\hline \& November \& Monthly Balances 204.75 g \& \& \& \& \\
\hline \& Distribution Plant In Service \& \& \& \& 0 \& \\
\hline \& Calculation of Intangible Plant In Service \& Source \& \& Year \& Balance \& \\
\hline \& December \& \begin{tabular}{l}
204.5b \\
204.5 g
\end{tabular} \& \& \& \& \\
\hline 1931 \& Intangible Plant In Service \& \& (Note N\()\) \& \& 0 \& \multirow[t]{4}{*}{Appendix A input} \\
\hline \& Calculation of General Plant In Service \& Source \& \& Year \& Balance \& \\
\hline \({ }_{33}^{32}\) \& December \& 204.99b

204.999 \& \& \& \& <br>
\hline 1834 \& $\frac{\text { Secember }}{\text { General Plant In Service }}$ \& \& (Note N ) \& \& 0 \& <br>
\hline \& Calculation of Production Plant In Service \& Source \& \& Year \& Balance \& \multirow{12}{*}{Appendix A input} <br>
\hline 35
36 \& December \& ${ }^{204.46 \mathrm{~b}}$ Monthly Balances \& \& \& \& <br>
\hline 37 \& February \& Monthly Balances \& \& \& \& <br>
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39 \& March \& Monthly Balances \& \& \& \& <br>
\hline 40 \& ${ }_{\text {May }}$ \& Monthly Baances \& \& \& \& <br>
\hline 41 \& June \& Monthly Balances \& \& \& \& <br>
\hline ${ }_{43}^{42}$ \& ${ }_{\text {August }}$ \& Monthly Balances
Monthly Balances \& \& \& \& <br>
\hline 44 \& September \& Monthly Balances \& \& \& \& <br>
\hline 45 \& October
November \& Monthly Balances Monthly Balances \& \& \& \& <br>
\hline ${ }_{48}^{47}$ \& $\frac{\text { December }}{\text { Production Plant In Service }}$ \& 204.46g \& \& \& \& <br>
\hline \& Production Plant In Service \& \& \& \& \& <br>
\hline 49 \& Electric Plant Sold \& 204.102g \& \& \& 0 \& <br>
\hline 650 \& Total Plant in Service \& (sum lines 14, 28, 31, 34, 48, \& 49) \& (Note M) \& \& 0 \& Appendix A input <br>
\hline
\end{tabular}

$\underset{\substack{\text { PaciifCorp } \\ \text { Attachment } 5-\text { Cost Support }}}{\text { A. }}$

\begin{tabular}{|c|c|c|c|c|c|c|}
\hline \multicolumn{6}{|l|}{Accumulated Depreciation Worksheet} \& Notes <br>
\hline \& Calculation of Transmission Accumulated Depreciation \& Source \& \& Year \& Balance \& \multirow{25}{*}{Appendix A input} <br>
\hline 51 \& December \& Prior year 219.25c \& \& \& \& <br>
\hline ${ }_{53}^{52}$ \& January \& Monthly Balances
Montly Balances \& \& \& \& <br>
\hline 54 \& March \& Monthly Balances \& \& \& \& <br>
\hline 55 \& April \& Monthly Balances \& \& \& \& <br>
\hline 56 \& May \& Monthly Balances \& \& \& \& <br>
\hline 57
58 \& June \& Monthly Balances
Monthly Balances \& \& \& \& <br>
\hline 59 \& August \& Monthly Balances \& \& \& \& <br>
\hline 60 \& September \& Monthly Balances \& \& \& \& <br>
\hline 61 \& October
November \& Monthly Baances
Monthly Balances \& \& \& \& <br>
\hline \& December \& 219.25c \& \& \& \& <br>
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79} \& Transmission Accumulated Depreciation \& \& (Note M) \& \& 0 \& <br>
\hline \& Calculation of Distribution Accumulated Depreciation \& Source \& \& Year \& Balance \& <br>
\hline \& December \& Prior year 219.26c
Monthly Balances \& \& \& \& <br>
\hline \& February \& Monthly Balances \& \& \& \& <br>
\hline \& March \& Monthly Balances \& \& \& \& <br>
\hline \& April
May \& Monthly Balances
Montly Balances \& \& \& \& <br>
\hline \& June \& Monthly Balances \& \& \& \& <br>
\hline \& July \& Monthly Balances \& \& \& \& <br>
\hline \& August
September \& Montly Baances \& \& \& \& <br>
\hline \& October \& Monthly Balances \& \& \& \& <br>
\hline \& November
December \& Monthly Balances 219.26c \& \& \& \& <br>
\hline \& Distribution Accumulated Depreciation \& \& \& \& 0 \& <br>
\hline \& Calculation of Intangible Accumulated Depreciation \& Source \& \& Year \& Balance \& <br>

\hline \& | December |
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\begin{aligned}
& \text { Prior year } 200.21 \mathrm{c} \\
& 200.21 \mathrm{c} \\
& \hline
\end{aligned}
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\] \& \& \& \& <br>

\hline 81 \& Accumulated Intangible Depreciation \& \& (Note N ) \& \& 0 \& Appendix A input <br>
\hline \& Calculation of General Accumulated Depreciation \& Source \& \& Year \& Balance \& <br>

\hline ${ }_{83}^{82}$ \& | December |
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| December | \& Prior year 219.28C 219.28 C \& \& \& \& <br>

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98} \& Accumulated General Depreciation \& \& (Note N) \& \& 0 \& Appendix A input <br>
\hline \& Calculation of Production Accumulated Depreciation \& Source \& \& Year \& Balance \& <br>
\hline \& December \& Prior year 219.20 through 219.24
Monthly Balances \& \& \& \& <br>
\hline \& February \& M $\begin{aligned} & \text { Monthly B Balances } \\ & \text { Monthly } \\ & \text { alances }\end{aligned}$ \& \& \& \& <br>
\hline \& $\xrightarrow{\text { March }}$ April \& Monthly Balances
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\hline \& May \& Monthly Balances \& \& \& \& <br>
\hline \& June \& Monthly Balances
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\hline \& August \& Monthly Baiances \& \& \& \& <br>
\hline \& September \& Monthly Balances
Monthly Balances \& \& \& \& <br>
\hline \& November \& Monthly Balances
219.20 through 219.24 \& \& \& \& <br>
\hline \& Production Accumulated Depreciation \& \& \& \& 0 \& <br>
\hline $7 \quad 99$ \& Accumulated Depreciation (Total Electric Plant) \& (sum lines $64,78,84, \& 98$ ) \& (Note M) \& \& 0 \& Appendix A input <br>
\hline 100 \& Total Accumulated Depreciation \& (sum lines 64, 78, 81, 84, \& 98 ) \& \& \& 0 \& <br>
\hline
\end{tabular}

| Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page \#s and instuctions |  |  |  | $\begin{gathered} \hline \text { Form No. } 1 \\ \text { Amount } \\ \hline \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: |
| Undistributed Stores Expense |  | Prior Year Current Year | $\begin{aligned} & 27.16 \mathrm{c} \\ & 227.16 \mathrm{c} \\ & \hline \end{aligned}$ | 0 0 |
| 39 | (Note N) | Appendix A input |  | 0 |
| 42 Construction Materials \& Supplies | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.5 \mathrm{c} \\ & 227.5 \mathrm{c} \end{aligned}$ | 0 0 0 |
| $45 \quad$ Transmission Materials \& Supplies | (Note N) | Prior Year Current Year Appendix A input | $\begin{aligned} & 227.8 \mathrm{c} \\ & 227.8 \mathrm{c} \\ & \hline \end{aligned}$ | 0 0 0 |

ITC Adjustment


Transmission / Non-transmission Cost Support

| Appendix A Line \#s, Descripions, Notes, Form No. 1 Page \#s and instructions |  |  |  | Form No. Amount | $\begin{aligned} & \text { Transmission } \\ & \text { Related } \\ & \hline \end{aligned}$ | $\begin{gathered} \text { Non-transmission } \\ \text { Related } \\ \hline \end{gathered}$ | Detalis |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Land Held for Future Use |  | Prior Year | 214.47d |  |  |  | Detail for transmission-related value on Attachment 12 Detail for transmission-related value on Attachment 12 |
|  |  | Current Year | 214.47d | 0 | 0 | 0 |  |
| ${ }^{23}$ | (Notes B \& L) | Appendix A input |  |  | 0 |  |  |




| endix A Line \#s, Dessaipions, Notes, Form No. 1 Page \#s and instructions |  | Form No. 1 | Safety Related Appendix A Input | Non-sately Related | Details |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Directly Assigned A\&G | 323.191 b |  | 0 |  | Based on FERC 930.1 download |

Education and Out Reach Cost Suppor

| Appendix A Line \#s, Descripitions, Notes, Form No. 1 Page \#s and instructions |  |  <br> Form No. 1 <br> Outreach <br> Amount$\quad$ Appendix A Input $\quad$ Other   |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
| $7 \begin{gathered}\text { Directly Assigned A\&G } \\ \text { General Advertising Exp Account } 930.1 \text { - Education and Outreach }\end{gathered}$ | 323.191 b |  | 0 |  | 0 Based on FERC 930.1 download |

Mulistate worksheet


| Appendix A Line \#s, Dessipipions, Notes, Form No. 1 Page \#s and instructions |  |  |  |  | Detalis |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 53 Transmission O\&M | 321.112 b |  | 0 | - | - |
| Adjustment for Ancillary Services Accounts 561-561.5 |  |  |  |  |  |
| (561) Load Dispatching ${ }_{\text {(561.1) Load Dispath-Reliability }}$ | 321.84 b 321.85 b |  |  |  |  |
| (561.2) Load Dispatch-Monitor and Operate Transmission System | ${ }_{321.86 \mathrm{~b}}$ |  |  |  |  |
| (561.3) Load Dispath-Transmission Serrice and Scheduling | 321.87 b |  |  |  |  |
| (561.4) Scheduling, System Control and Dispatch Services (561.5) Reliability, Planning and Standards Development | 321.88 b 321.89b |  |  |  |  |
| 54 Less: Cost of Providing Ancillary Services Accounts 561.0-5 | sum |  | ${ }^{0}$ |  | Adjustment for Ancillary Services Accounts 561-561.5 |
| 55 Less: Account 565 | ${ }^{321.96 b}$ |  | 0 | - |  |

Facility Credits under Section 30.9 of the OATT

| ppendix A Line \#s, Descripions, Notes, Form 1 Page \#s and instructions |  |  | Amount | Description \& Documentation |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | 0 Appendix A Input |  |
| $166 \begin{aligned} & \text { Net Revenue Requirement } \\ & \text { Facility Credits under Section } 30.9\end{aligned}$ of the OATT |  |  |  |  |
| pendix L Line \#s, Descriplions, Notes, Form 1Page \#s and Instuctions |  |  | unt | Descriplion \& Documentation |
| Interest on Deposits |  |  |  |  |
| Interest Expense on Cluster Study, Commercial Readiness and Site Control DepositsImputed theesticomeNet Interest expense on Cluster Study, Commercial Readiness and Site Contro Deposits | Attachment 18 | Enter Negative | 15,153,2 (9,421,16 |  |
|  |  |  | 5,732,07 | Appendix A Input |

Other ajjustments to rate base



| Appendix ALine \#s, Descripitions, Notes, Form No. 1 Page \#s and listructions |  |  | Total |
| :---: | :---: | :---: | :---: |
| Transmission Plant |  |  |  |
| Depreciation expense (403) | (Note H) | 336.7b | 0 |
| $76 \quad \frac{\text { Amorization of inimited term electric plant (404) }}{\text { Transmission Depreciation Expense Including Amortization of Limited Term Plant }}$ | (Note H) | $\frac{336.7 \mathrm{dd}}{\text { sum }}$ | ${ }_{0}^{0}$ Appendix A Input |
| General Plant |  |  |  |
| Depreciation expense (403) | (Note H) | ${ }^{336.10 b}$ | 0 |
| $77 \quad$ Amortization of linited term electric plant (404) | $\frac{\text { (Note H) }}{\text { (Note H) }}$ | $\frac{336.10 \mathrm{~d}}{\text { sum }}$ | ${ }_{0}^{0}$ Appendix A Input |
| Intangible plant |  |  |  |
| Amorization of linited term electric plant (404) | (Note H) | 336.1 1d |  |
| $78 \quad$ Amoritiation of ther electric plant (405) | (Note H) | 336.1 e | 0 |
| 78 Total Intangible Amortization | (Note H) | sum | 0 Appendix A Input |





## Applied Depreciation Rates by State



1 Depreciation Rates shown in rows 1 through 22 were approved by each of the Company's respective state jurisdictions during the last depreciation study. Washington rate for 389.2 on line 11 was added after the las
1 depreciation study
2 The columns labeled "Balance" are the amount of investment physically located in each state
The plant balance is updated each month as new pant is added
The balances to be reported in the columns labeled "Balances" in any update are the weighted 13-month average balances for the rate year
5 "Company Rate" shows the depreciation rate approved by all of the jurisdictions on a total company basis.
6 Unclassified Transmission represents the transmission additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by
the monthly transmission composite depreciation rate.
Unclassified General represents the general plant additions placed in service but not yet classified to a FERC level account. Monthly depreciation is calculated by multiplying the month's beginning unclassified balance by the
monthly state general plant composite depreciation rate
Transters into the General amoritzed accounts (rows 13 through 21) are depreciated over the remaining life based on the account life.
0 Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based owers for computer hardware.
Intangible and Leasehold Improvements (rows 23 through 25 ) are composite rates based on the 13 month average balance divided into the 2020 amortization expense for each account.
12 If the depreciation rates shown differ from the depreciation rates used to calculate the depreciation expense reported in FN 1 , then PacifiCorp is required to file under Section 205 for a modification of this Attachment or the
calculation of depreciation expense and accumulated depreciation under this formula
13 Some intangible assets in FERC accounts 302 and 303 have been excluded from balances in the calculation of composite Company depreciation rates: Hydro License Settlement Obligations and Gas Plant Intangibles.
14 FERC Sub-accounts 353.7 (Supervisory Equipment), 356.2 (Clearing \& Grading), and 390.3 (Structures and Improvements - Office Panels) were previously shown on separate lines on Attachment 8 , but the depreciation rates
15 New FERC Sub-account 391.3 (Office Furniture and Equipment - Equipment) is a new FERC account with a different depreciation rate than the main FERC account 391.0, and was therefore added to reflect the current status.





PacifiCorp
Attachment 9a2 - Load (One Year Prior)
9 Pa -L
YYy


| Column |  |  | Other Service |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | j1 | j2 | j3 | ${ }^{4}$ |  | j5 | j |
| Customer |  |  |  |  |  |  |  |  |  |
| Class |  |  |  |  |  |  |  |  | Total OS |
| RS/SA | Day | Time |  |  |  |  |  |  |  |
| Jan |  |  |  |  |  |  |  |  |  |
| Feb |  |  | - |  |  |  | - |  | - |
| March |  |  | - |  |  |  | - |  | - |
| April |  |  |  |  |  |  |  |  |  |
| May |  |  | - |  |  |  |  |  |  |
| Jun |  |  |  |  |  |  |  |  |  |
| Jul |  |  |  |  |  |  |  |  |  |
| Aug |  |  |  |  |  |  |  |  | - |
| Sept |  |  |  |  |  |  |  |  |  |
| Oct |  |  |  |  |  |  |  |  | - |
| Nov |  |  |  |  |  |  |  |  | - |
| Dec |  |  | - | . |  |  | . |  | . |
| Total |  |  |  |  |  |  | - |  |  |





PacifiCorp
Attachment 10 - Accumulated Amortization of Plant in Service

Plant in Service - Accumulated Amortization Detail

| FERC Account | Account Number | Description | Balance |
| :--- | :--- | :--- | :--- |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  |  |
|  |  |  | $\mathbf{0}$ |

Prepayments Detail


# PacifiCorp <br> <br> Attachment 12 - Plant Held for Future Use 

 <br> <br> Attachment 12 - Plant Held for Future Use}

Plant/Land Held For Future Use - Assets associated with Transmission at December 31


|  |  | Prior year |
| :--- | :---: | :---: |
| Total - PacifiCorp 214.47 d |  |  |
|  |  |  |

## PacifiCorp

## Attachment 13 -Revenue Credit Detail

## Revenue Credit Detail

## Other Service (OS) contracts

Description $\quad$ Revenue $\quad$\begin{tabular}{c}

| As Filed |
| :---: |
| 1=Revenue credit |
| $0=$ Denominator |
| Treatment | <br>

\hline
\end{tabular}

## Short-term revenue

## Short-term firm

PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term firm
$\square 0$

Short-term non-firm
PacifiCorp Commercial and Trading (C\&T)
Third parties
Total short-term non-firm
0

Short term firm and non-firm
PacifiCorp Commercial and Trading (C\&T) 0
Third parties
Att. 3 input: Total short term-firm and non-firm revenue

Pacificorp
Attachment 14 - Cost of Capital Detail



## PacifiCorp <br> Attachment 15-GSU and Associated Equipment

Asset Class 353.40-GSU (generator step-up) and Associated Equipment \& Asset Class 345 - Accessory Electrical Equipment
(At December 31)
353.4 Class Assets Acquisition value

| Total 353.4 Class Assets | 0 |
| :--- | :---: |
| Wind Generation Facilities | 0 |
| 34.5 kV Facilities | 0 |
| Appendix A input: Total Assets to Exclude | 0 |

## ${ }_{\text {Attachment } 16 \text { Pacificorp }} \begin{aligned} & \text { Untunded Reserves }\end{aligned}$



## PacifiCorp <br> Attachment 17 - Post-Retirement Benefits Other Than Pensions (PBOP)

FERC Acct Description Expense

Notes:

## PacifiCorp


*Daily interest rate received on temporary cash investments (per PacifiCorp's corporate cash investment policy) averaged for the month

| Examples of Adjustments; <br> 1. Penalties assessed reducing available deposit balances (deposit refunds reduced; thus, no interest on penalty) <br> 2. Adjustment for deposits received refunded without interest due to items such as error in deposit received, error in posting and balance not a cluster deposit <br> 3.Study costs incurred reducing deposit balances (could be adjusted but in not currently adjusted increasing imputed interest income) |
| :---: |


[^0]:    7 PacifiCorp, 143 FERC II 61,162 at P 4 (2013).
    8 PacifiCorp - Transmission OATT and Service Agmts, Part IV.48, Miscellaneous, § 48.3.2 (5.0.0).

[^1]:    9 Order No. 2023, 184 FERC §[ 61,054 at Pro forma LGIP § 3.7.
    10 See New England Power Co., 49 FERC 9 63,007, at 65,038 (1989) (subsequent history omitted); Miss. Power Co., Opinion No. 665, 50 FPC 885, 912 (1973); Pub. Serv. Comm'n of N.Y. v. FPC, 467 F.2d 361, 370 (D.C. Cir. 1972); FPC v. Hope Nat. Gas Co., 320 U.S. 591, 603 (1944).

    11 See e.g., BPA Protest in Docket No. ER24-692 at 12 and Legacy Customers' Protest in Docket No. ER24-692 at 2 and 5.

[^2]:    12 To the extent necessary, PacifiCorp requests waiver of Section 385.203(b)(3) of the Commission's regulations to allow more than two persons identified below to receive service in this proceeding. 18 C.F.R. § 385.203(b)(3) (2023). 13 PacifiCorp's OASIS website is available at http://www.oasis.oati.com/ppw/index.html.

