



September 16, 2016

VIA ELECTRONIC FILING

The Honorable Kimberly D. Bose, Secretary Federal Energy Regulatory Commission 888 First Street, N.E. Washington, DC 20426

Re: Public Service Company of Colorado
Docket No. ER16-___-000
Revisions to Attachment O-PSCo and Attachment O-SPS Transmission Formula
Rates
Tariff ID 2001

Dear Secretary Bose:

Pursuant to section 205 of the Federal Power Act, 16 U.S.C. § 824d (2006), and Section 35.13 of the Rules and Regulations of the Federal Energy Regulatory Commission ("FERC" or "Commission"), 18 C.F.R. § 35.13 (2016), Public Service Company of Colorado, on behalf of itself and its affiliate Southwestern Public Service Company ("SPS"), submits revised tariff records to modify the PSCo and SPS Transmission Formula Rates included in the Xcel Energy Operating Companies FERC Electric Tariff, Second Revised Volume No. 1 ("Xcel Energy Tariff").

The affected tariff records are included in the Attachment O-Public Service Company of Colorado ("Attachment O-PSCo") and the Attachment O-Southwestern Public Service Company ("Attachment O-SPS") formulaic rates, respectively. The revisions are ministerial in nature and have no impact to the calculated revenue requirements or transmission rates. The revisions to the transmission formula rate templates are necessary, in part, to reflect a new SAP general ledger accounting system adopted by the Xcel Energy Services Inc. and the Xcel Energy Operating Companies² for fiscal year 2016. In addition, the filing proposes certain ministerial clean-up

PSCo is the designated eTariff filing entity for the Xcel Energy Tariff, consistent with the requirements of Order No. 714.

In addition to PSCo and SPS, the other Xcel Energy Operating Companies are Northern States Power Company, a Minnesota corporation, and Northern States Power Company, a Wisconsin corporation ("NSP Companies"). The NSP Companies provide transmission service under the Midcontinent Independent System Operator, Inc. ("MISO") Open Access Transmission, Energy and Operating Reserve Markets Tariff. The NSP Companies have reviewed Attachment O-NSP to the MISO Tariff and no similar formula revisions are required.

revisions to Attachment O-SPS and Attachment O-PSCo. PSCo and SPS respectfully request an effective date of April 16, 2016, for the modifications proposed.

As discussed further below, PSCo and the other Xcel Energy Operating Companies transitioned to new eTariff software effective April 16, 2016. PSCo is submitting two versions of this filing: the first version includes eTariff records under the prior eTariff software to make the proposed change effective January 1, 2016 through April 15, 2016; and the second version – the instant filing – includes eTariff records under the new eTariff software to include the revised formulaic rates in the Xcel Energy Tariff effective April 16, 2016.

I. BACKGROUND

A. Filing Entities

PSCo is a wholly owned subsidiary of Xcel Energy Inc. ("Xcel Energy"). Headquartered in Denver, Colorado, PSCo, *inter alia*, generates, transmits, distributes and sells electric energy to approximately 1.4 million retail customers in the State of Colorado as well as to wholesale requirements production customers and wholesale customers taking transmission service under the Xcel Energy Tariff. PSCo has been designated as the eTariff filing entity for the Xcel Energy Tariff.³

SPS is also a wholly-owned utility operating company subsidiary of Xcel Energy. Headquartered in Amarillo, Texas, SPS is engaged in the business of generating, transmitting, distributing and selling electric power and energy and related services to approximately 389,000 retail and wholesale customers in the States of Texas and New Mexico; SPS also provides wholesale transmission service to customers in Kansas and Oklahoma. SPS provides most transmission services over its system pursuant to the Southwest Power Pool, Inc. ("SPP") Open Access Transmission Tariff ("SPP Tariff"). However, SPS provides certain wholesale transmission services (such as load interconnection services) pursuant to the Xcel Energy Tariff or individual SPS rate schedules.

Xcel Energy Services Inc. ("XES") is the service company for the Xcel Energy holding company system and, *inter alia*, provides corporate and other services to PSCo, SPS and the other Xcel Energy Operating Companies and subsidiaries of Xcel Energy.

B. The PSCo and SPS Transmission Formula Rates

PSCo and SPS calculate their annual transmission revenue requirements ("ATRR") pursuant to the formulae set forth in Attachment O-PSCo and Attachment O-SPS to the Xcel Energy Tariff, respectively. These ATRRs are then used to calculate rates for Firm and Non-

The Xcel Energy OATT was filed via eTariff in *Public Service Company of Colorado*, Docket No. ER10-2070-000, and accepted by the Commission on September 24, 2010. *See Pub. Svc. Co. of Colo.*, Docket No. ER10-2070, delegated letter order (Sept. 24, 2010).

Firm Point-to-Point Transmission Service provided under Schedules 7 and 8 and Network Integration Transmission Service provided under Schedule 9 of the Xcel Energy Tariff or the SPP Tariff for PSCo and SPS, respectively. Both SPS and PSCo employ a forward-looking Attachment O, whereby the transmission revenue requirement is projected under the applicable formula rate each year. The PSCo and SPS projections are then subject to an annual true-up based on actual costs when actual data becomes available. PSCo and SPS each submit an annual informational filing with the Commission with the estimated rates for the upcoming rate year, including the true-up for the prior period actuals.

II. DESCRIPTION AND JUSTIFICATION OF PROPOSED TARIFF REVISIONS

A. New General Ledger Accounting System Tariff Revisions

As noted, PSCo and SPS submit the proposed Tariff revisions in part to reflect the use of a new general ledger accounting system ("SAP system"). The new general ledger system replaced Xcel Energy's previous general ledger system ("JD Edwards" or "JDE"). Xcel Energy and its subsidiaries began operating under the SAP system on January 1, 2016. All financial records for fiscal year 2016 will reflect use of the new SAP system. The change in the general ledger requires certain conforming changes to the two Attachment O formula rates so the same costs are recovered through (or excluded from) the PSCo and SPS transmission formula rates as would have occurred using data from the JDE general ledger system.

The revisions to Attachment O-SPS include revisions to Table 16 and Table 17. The SAP system primarily records transactions by the three digit FERC accounts.⁵ The JDE general ledger system maintained the accounting records using a five digit account, which consisted of the three digit FERC account plus a two digit sub-account. While the JDE general system used the two digit sub-account to report at a more detailed level, the SAP system maintains this additional level of detail in other data fields instead of a two digit sub-account. For this reason, the column headings on Table 16 and Table 17 are being modified to remove the reference to the JDE general ledger system five digit accounts that do not exist in the SAP system. SPS will continue to provide the detailed information on Table 16 and Table 17, as this information is still identifiable in the SAP system.

The revisions to Attachment O-PSCo include revisions to Table 17 and Table 23, which are being made for the same reason as described above for SPS. Specifically, the reference to certain JDE general ledger system five digit accounts are being removed as they no longer exist

The SPP Tariff also contains the SPS transmission formula rate, and SPP collects revenues associated with Schedules 7, 8, and 9 under the SPP Tariff. SPP uses SPS's Commission-accepted formula to calculate other rates as well, such as Schedule 11. As noted below, SPS plans to work with SPP to make a companion filing requesting the instant changes to Attachment O-SPS be included in the SPP Tariff.

As required by the Uniform System of Accounts, the SAP system maintains records that are required to be reported by three digit FERC accounts plus a one digit sub-account, e.g., the transmission load dispatch expenses, FERC Accounts 561.1, 561.2, 561.3, etc.

in the SAP system. PSCo will continue to provide the detailed information on Table 17 and Table 23, as this information is still identifiable in the SAP system.

B. Other Tariff Revisions/SPP Tariff Revisions

In addition to revisions to reflect the new SAP system, PSCo and SPS are proposing to make additional revisions to their transmission formula rate templates for certain ministerial clean-up revisions.

SPS proposes to revise Attachment O-SPS to include revisions to Table 27 to more clearly show and reference the removal of certain pension and benefit expenses associated with a retail pension tracker and expenses related to the Eddy County HVDC tie.

PSCo proposes to revise Attachment O-PSCo to correct certain references to FERC Form No. 1 ("FF1") information or to provide additional footnotes identifying the sources of FF1 information. The corrections include revisions to formula tables related to the calculation of certain ancillary services rates. In addition, PSCo proposes to include revisions to Table 18 and Table 19 that are not related to references to FF1 information. The revision to Table 18 is to include in Note 1 an explanation of the adjustment to removal of certain pension and benefit expenses associated with a retail pension tracker. The adjustment has previously been included in transmission rates, but now PSCo is adding an explanation in the footnote. The revision to Table 19 is to remove the labels in the description column, and make these lines blank and highlighted in yellow, as the list of which affiliates that allocate Post-Employment Benefits Other than Pensions expenses to PSCo can change from year to year. Having this column blank and highlighted in yellow gives PSCo the flexibility to list all the charges each year, without making a ministerial filing to change the list.

C. Exhibit III/SPP Tariff Revisions

Exhibit III to this filing includes a "road map" describing the revisions to Attachment O-PSCo and Attachment O-SPS in greater detail.

Upon or before Commission acceptance of the proposed revisions to Attachment O-SPS, XES and SPS will work with SPP to submit a companion filing to modify Attachment H to the SPP Tariff to reflect the revisions to Attachment O-SPS in the SPP Tariff, to be effective January 1, 2016.

III. INFORMATION RELATING TO THE EFFECT OF THE RATE CHANGE

The revisions to Attachment O-PSCo and Attachment O-SPS are ministerial in nature and will not affect the calculation of the PSCo ATRR or SPS ATRR or the resulting transmission rates. The ministerial corrections to the PSCo formula ancillary services rates will also not affect the calculation of the PSCo ancillary services rates.

PSCo and SPS thus request waiver of the requirements of 18 C.F.R. § 35.13 to the extent the rules would require the submission of cost of service statements in support of the enclosed revisions to Attachment O-PSCo and Attachment O-SPS to the Xcel Energy Tariff. PSCo and SPS also respectfully request that the Commission waive any requirement, including any other requirement of 18 C.F.R. § 35.13, that may be necessary to allow the proposed tariff changes to be accepted as proposed without modification or condition. Good cause exists to grant waiver because the enclosed revisions merely make ministerial revisions to the PSCo and SPS formula rates to reflect the new SAP general ledger system. Furthermore, granting a waiver under the circumstances would be consistent with Commission precedent as the rates at issue are formula rates based on actual costs.⁶

IV. ADDITIONAL INFORMATION SUBMITTED IN SUPPORT OF FILING⁷

A. Information Required by Section 35.13 of the Commission's Regulations, 18 C.F.R. § 35.13

1. Contents of Filing – Section 35.13(b)(1)

In addition to this transmittal letter, this filing includes the following:

- Exhibit I the revised portions of Attachment O-PSCo Formulaic Rates and Attachment O-SPS Formulaic Rates in clean eTariff format;
- Exhibit II the revised portions of Attachment O-PSCo Formulaic Rates and Attachment O-SPS Formulaic Rates in marked format;
- Exhibit III road maps describing the revisions to Attachment-O PSCo and Attachment O-SPS in greater detail; and
- A list of state commissions being electronically served notice of this filing.

2. Requested Effective Date – Section 35.13(b)(2)

As described above, PSCo and SPS request an effective date of April 16, 2016, for the e-Tariff records contained in this filing.

If necessary, PSCo and SPS respectfully request that the Commission grant a waiver of the requirements of 18 C.F.R. § 35.12(b)(5) and any other waivers that may be deemed necessary

See, e.g., Public Service Electric & Gas Co., 124 FERC ¶ 61,303 (2008); Am. Elec. Power Serv. Corp., 120 FERC ¶ 61,205 (2007).

XES requests wavier of any other requirements of 18 C.F.R. § 35.13 as necessary to allow an effective date of April 16, 2016.

to accept the Tariff revisions effective April 16, 2016. Good cause exists to grant a waiver of the full 60 day prior notice requirement. Allowing this effective date will allow PSCo and SPS to calculate the 2016 rate year true-ups in 2017 using SAP financial information recorded on the books and records of PSCo and SPS, since JDE-based financial information is no longer available. This effective date will also allow PSCo and SPS to calculate their 2017 rate year Estimated Rates using projected ATRR data prepared in a format consistent with the SAP general ledger system, and the corrected FERC Form 1 and other ministerial revisions.

3. The Names and Addresses of Persons to Whom a Copy of the Rate Change Has Been Posted – Section 35.13(b)(3)

An electronic notice of this filing will be served on the Colorado Public Utilities Commission and all affected PSCo transmission service customers taking service under the Xcel Energy Tariff. A courtesy copy will be served on the Director, Division of Electric Power Regulation (West).

Additionally, electronic notice of this filing will be served on all transmission service customers in the SPS rate zone under the SPP Tariff, on SPP, and on the state commissions with jurisdiction over SPS. A courtesy copy or notice will be served on the Director, Division of Electric Power Regulation (Central).

Pursuant to 18 C.F.R. § 35.2(d), a copy of this filing will be posted for public inspection at the offices of Xcel Energy – Transmission Services at 414 Nicollet Mall – 6th Floor, Minneapolis, Minnesota 55401; at the offices of PSCo – Transmission at 18201 West 10th Avenue, Golden, Colorado 80401; and at the offices of SPS at 600 Tyler Street, Amarillo, TX 79101. In addition, a copy of this filing will be posted at the Open Access Transmission Tariff link at the Xcel Energy transmission website (www.transmission.xcelenergy.com).

4. Brief Description of Rate Change – Section 35.13(b)(4)

See Sections II and III above.

5. Statement of Reasons for Rate Change – Section 35.13(b)(5)

See Sections II and III above.

6. Requisite Agreement for Rate Change – Section 35.13(b)(6)

See Section II above.

7. Statement Showing Expenses or Costs Included in Cost-of-Service Statements – Section 35.13(b)(7)

None of the costs related to this filing have been alleged in any administrative or judicial proceeding to be illegal, duplicative, or unnecessary costs that are demonstrably the product of discriminatory practices.

V. COMMUNICATIONS

Correspondence and communications with respect to this filing should be sent to, and the XES requests the Secretary include on the official service list, the following:⁸

Wesley Berger Manager, Rate Cases

Southwestern Public Service Company

600 S. Tyler Street Amarillo, TX 79101

Telephone: (806) 378-2891

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Deborah Blair
Director, Revenue Analysis
Xcel Energy Services Inc.

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VI. ELECTRONIC FILING

PSCo and the other Xcel Energy Operating Companies recently converted the electronic PSCo Tariff from one electronic tariff software product to another. On April 15, 2016, XES made two separate filings to cancel the then-existing Xcel Energy Tariff electronic tariff records – including Attachment O-PSCo and Attachment O-SPS – and to institute new baseline tariff records to effectuate this migration. In Docket No. ER16-1427-000, XES filed to cancel the then-existing Xcel Energy Tariff records (Tariff ID 2000), and in Docket No. ER16-1422-000, XES filed to re-baseline the Xcel Energy Tariff (Tariff ID 2001). The Commission accepted the tariff cancellation and the new re-baseline tariff filings by delegated letter orders dated June 9, 2016 and August 16, 2016, respectively.

As such, PSCo is contemporaneously submitting two separate limited Section 205 filings to effectuate these revisions to the Xcel Energy Tariff: one to revise the cancelled Tariff ID 2000

To the extent necessary, XES respectfully request waiver of Rule 203(b)(3) of the Commission's Rules of Practice and Procedure, 18 C.F.R. § 385.203(b), to permit all of the persons listed to be placed on the official service list for this proceeding.

retroactive to January 1, 2016 and through April 15, 2016; and one to revise the re-baselined Tariff ID 2001 effective April 16, 2016. The instant filing revises the re-baselined Xcel Energy Tariff ID 2001 effective April 16, 2016, so the revisions are reflected in the currently effective Xcel Energy Tariff.

VII. CONCLUSION

For the reasons stated above, PSCo and SPS respectfully request that the Commission accept the revised e-Tariff records, to be effective April 16, 2016. PSCo and SPS further request all necessary waivers of any additional Commission regulations in order to permit the e-Tariff records to become effective on the date requested.

Respectfully submitted,

/s/ Liam D. Noailles
Liam D. Noailles
Manager, Federal Regulatory Affairs
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Telephone: (303) 571-2794

Email: Liam.D.Noailles@xcelenergy.com

Cc: State Commissions service list
Director, Division of Electric Power Regulation (West)
Director, Division of Electric Power Regulation (Central)

CERTIFICATE OF SERVICE

I, Tracee J. Holte, hereby certify that I have this day electronically served or caused to be served a notice of the enclosed filing on the state Colorado Public Utilities Commission, the New Mexico Public Regulation Commission, the Public Utility Commission of Texas, and each customer taking service from PSCo under the Xcel Energy Tariff or network service from SPS under the SPP Tariff.

Dated at Minneapolis, Minnesota this 16th day of September, 2016.

/s/ Tracee J. Holte
Tracee J. Holte
Xcel Energy/Responsible by Nature
Transmission Business Analyst
414 Nicollet Mall, 6th Floor
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Exhibit 1

Revised Formula Tables - Attachment O-PSCo

Clean versions

Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 1 of 7 Approved Effective Date:

Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Twelve Months Ended December 31, 20XX
Annual Transmission Revenue Requirements- Estimated

Table 4 ATRR Est.

Line No.	RATE BASE & RETURN CALCULATION	Reference/Notes	Total	Allocator (Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
1	GROSS PLANT IN SERVICE	(Note A)	(3)	Coi. (4)	Coi. (5)
Į.	GROSS FLAINT IN SERVICE	WP_B-1 Col. (d),			
2	Production	Line 2	-	NA 0.00%	о́ -
3	Transmission	WP_B-1 Col. (d), Line 3	_	DA 100%	0
Ü		WP_B-1 Col. (d),			· ·
4	Distribution	Line 4	-	NA 0.00%	, -
5	General Plant	WP_B-1 Col. (d), Line 5	_	W/S 0.00%	6 0
Ü	Contrain Milit	WP_B-1 Col. (d),		0.007	0
6	Intangible Plant	Line 6	-	W/S 0.00%	6 0
7	Common Intangible	WP_B-1 Col. (d), Line 7	_	CE 0.00%	6 0
	-	WP_B-1 Col. (d),			
8	Common General	Line 8 Sum Lines 2	-	CE 0.00%	60
9	TOTAL GROSS PLANT	Sum Lines 2 through 8	_		-
		Line 9, Col (5)		GP	
10		divided by Col (3)		= 0.00%	ó
11					
12	ACCUMULATED DEPRECIATION	(Note A)			
13	Production	WP_B-1 Col. (d), Line 12	_	NA 0.00%	ń -
	Transmission	WP_B-1 Col. (d),		DA 100%	
14	Tanamasion	Line 13	-	DA 10076	, -
15	Distribution	WP_B-1 Col. (d), Line 14	_	NA 0.00%	, o -
		WP_B-1 Col. (d),			
16	General Plant	Line 15 WP_B-1 Col. (d),	-	W/S 0.00%	6 -
17	Intangible Plant	Line 16	-	W/S 0.00%	, 0 -
	-	WP_B-1 Col. (d),			
18	Common Intangible	Line 17 WP_B-1 Col. (d),	-	CE 0.00%	6 -
19	Common General	Line 18	_	CE 0.00%	ó -
	TOTAL ACCUMUM ATER DERDEGUTION	Sum Lines 13		•	
20	TOTAL ACCUMULATED DEPRECIATION	through 19	-		=
21					
22	NET ACQUISITION ADJUSTMENT	(Note B) WP_B-4 Col.(i) Line			
23	Production	15	_	NA 0.00%	, 0 -
		WP_B-4 Col.(j) Line			
24	Transmission Serving Production	15 WP_B-4 Col.(k)	-	NA 0.00%	6 -
25	Transmission Serving Transmission	Line 15	_	DA 100%	• -
	Ç	Sum Lines 23		-	
26	TOTAL NET ACQUISITION ADJUSTMENT	through 25	-		-
27					
28	NET PLANT IN SERVICE	(Note A)			

Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 2 of 7 Approved Effective Date:

29	Production	Line 2 minus 13 plus 23 plus 24	_			-
30	Transmission	Line 3 minus 14 plus 25	-			-
31	Distribution	Line 4 minus 15	-			-
32	General Plant	Line 5 minus 16	-			-
33	Intangible Plant	Line 6 minus 17	-			-
34	Common Intangible	Line 7 minus 18	-			-
35	Common General	Line 8 minus 19 Sum Lines 29				
36	TOTAL NET PLANT IN SERVICE	through 35	-			-
37		Line 36, Col (5) divided by Col (3)		NP=	0.00%	
38 39	OTHER RATE BASE ITEMS	(Note C)				
40	Account No. 281	WP_B-2 Col (c) & (e), Line 3	_	DA	0.00%	-
41	Account No. 282	WP_B-2 Col (c) & (e), Line 30	_	DA		-
42	Account No. 283	WP_B-2 Col (c) & (e), Line 44	_	DA		-
43	Account No. 190	WP_B-3 Col (c) & (e), Line 81	_	DA		-
44	Regulatory Liabilities- FERC Account No. 254 (Note C)	WP_B-7 Col (e), Line 14	-	W/S	0.00%	_
45	Account No. 255	267.8.h	-	DA	100%	_
46	Account No. 107 (CWIP) (Note E)	WP_B-8 Col (a), Line 16	_	DA	100%	-
47	Net Pre-Funded AFUDC on CWIP included (Note E)	WP_B-8 Col (d), Line 16	-	DA	100%	_
48	Unamortized Balance of Abandoned Incentive Plant (Note E)	WP_B-Inputs Est. Line 143	-	DA	100%	_
49	Unamortized Balance of Extraordinary Property Loss (Note E)	WP_B-Inputs Est. Line 143	-	DA	100%	-
50	TOTAL OTHER RATE BASE ITEMS	Sum Lines 40 through 49	-			-
51		WP_B-Inputs Est.				
52	LAND HELD FOR FUTURE USE (Note F)	Line 143	-	TP	0.00%	-
53 54	WORKING CAPITAL					
55	Cash Working Capital	(Note G)	-			_
56	Materials & Supplies - Transmission	WP_B-6 Line 29	-	TP	0.00%	-
57	Materials & Supplies - Other	WP_B-6 Line 31	-	NP	0.00%	-
58	Prepayments (Account 165) Plant Related	WP_B-5 Line 8	-	NP	0.00%	-
59	Prepayments (Account 165) Labor Related	WP_B-5 Line 16	-	W/S	0.00%	-
60	Prepayments (Account 165) Transmission Related	WP_B-5 Line 20	-	TP	0.00%	-
61	Prepayments (Account 165) Other Not Allocated	WP_B-5 Line 44		NA	0.00%	-
62	TOTAL WORKING CAPITAL	Sum Lines 55 through 61	-			-

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 3 of 7 Approved Effective Date:

63				
64	RATE BASE	Line 36 plus 50 plus 52 plus 62	<u>-</u>	-
65				
66	Rate of Return	Line 158	0.00%	0.00%
67				
68	RETURN (Rate Base * Rate of Return)	Line 64 times Line 66	<u>-</u>	-

Line	EXPENSE, TAXES & REVENUE			Allocator	Total
No.	REQUIREMENTS CALCULATION	Reference/Notes	Total	(Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
69	OPERATION & MAINTENANCE EXPENSE				
70	Transmission	WP_C-1 Line 31	-		
71	Less Total Account 561	WP_C-1 Line 36	-		
72	Add Back Account 561.4	WP_C-1 Line 5	-		
73	Add Back Account 561.5	WP_C-1 Line 6	-		
74	Add Back Account 561.6	WP_C-1 Line 7	-		
75	Add Back Account 561.7	WP_C-1 Line 8	-		
76	Add Back Account 561.8	WP_C-1 Line 9	-		
77	Less Total Account 565 (Note H)	WP_C-1 Line 13	-		
78	Add Back Account 565.25- System Integration Costs	WP_C-1 Line 34		•	
79	Transmission Subtotal	Sum Lines 70 through 78	-	TP 0.00%	-
80					
81	Administrative and General (Note I)	WP_C-2 Line 15	-		
82	Less: Acc. 924, Property Insurance	WP_C-2 Line 5 Sum Lines 81	-	-	
83	Balance of A & G	through 82	-	W/S 0.00%	-
84	Plus: Account 924, Property Insurance	Line 82	-	NP 0.00%	-
85	Account 928 - Transmission Specific	WP_C-4 Line 6	-	DA 100%	
86	A & G Subtotal	Sum Lines 81 through 85	-		-
87		Line 79 plus Line			
88 89	TOTAL O & M EXPENSE	86	-		-
90					
91	DEPRECIATION AND AMORTIZATION EXPENSE	WP B-1 Line 24			
92	Transmission	Col. (d)	-	DA 100%	-
93	Plus: Pre-Funded AFUDC Amortization (Note E)	WP_B-8 Col (f), Line 18	-	DA 100%	-

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 4 of 7 Approved Effective Date:

0.4	Plus: Recovery of Abandoned Incentive Plant (Note	WP_B-Inputs Est.		D.4	100%	
94	E) Plus: Recovery of Extraordinary Property Loss	Line 143 WP_B-Inputs Est.	-	DA	100%	-
95	(Note E)	Line 143 WP_B-1 Line 26	-	DA	.0070	-
96	General	Col. (d) WP_B-1 Line 27	-	W/S	0.00%	-
97	Intangible	Col. (d) WP_B-1 Line 28	-	W/S	0.00%	-
98	Common Intangible	Col. (d) WP_B-1 Line 29	-	CE	0.00%	-
99	Common General	Col. (d) WP_B-4 Line 15	-	CE	0.00%	-
100	Acquisition Adjustment Amortization (Note F)	Col. Col. (o)		DA	100%	
101 102	TOTAL DEPRECIATION AND AMORTIZATION	Sum Lines 92 through 100	-			-
103	TAXES OTHER THAN INCOME	(Note J)				
104	Labor Related	WP_D-1 Line 5	-	W/S	0.00%	-
105	Plant Related	WP_D-1 Line 9	-	NP	0.00%	-
106	Miscellaneous	WP_D-1 Line 12		NA	0.00%	
107 108	TOTAL OTHER TAXES	Sum Lines 104 through 106	-			-
109 110 111 112 113	INCOME TAXES T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = CIT=(T/1-T) * (1-(WCLTD/R)) = where WCLTD=(line 153) and R= (line 156) and FIT, SIT & p are as given in Note K.	(Note K)	0.00% 0.00%			
114	1 / (1 - T) = (from ln 110)					
115	Amortized Investment Tax Credit (enter negative)	Company Records				
116		Line 68 times Line				
117	Income Tax Calculation	111 Line 114 times Line	-			-
118	ITC adjustment	115 Sum Lines 117	-	NP	0.00%	-
119	TOTAL INCOME TAXES	through 118	-			-
120 121						
122	REVENUE CREDITS	(Note L)				
123	Account No. 454 (Rent from Transmission Facilities)	WP_E-1 Line 4	-	DA	100%	-
124	Account No. 421.1 (Gain From Disposition of Utility Plant)	WP_E-1 Line 9	-	ws	0.00%	-
125	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line 8 Col. (b)	-	DA	100%	-
126	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line 8 Col. (c)	-	DA	100%	-
127	Settlement Credit	Note P	726,9 05	DA	100%	
128 129	Total Revenue Credits		726,9 05			-

Proposed Effective Date: 4/16/2016

REVENUE REQUIREMENT

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Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 5 of 7 Approved Effective Date:

(726,9 05) -

Line			_	Alloc		Total
No.	SUPPORTING CALCULATIONS	Reference/Notes	Total Col.	(Note	e O)	Transmission
	Col. (1)	Col. (2)	(3)	Col.	(4)	Col. (5)
131	TRANSMISSION PLANT INCLUDED IN THE ATRR	(Note M) WP_B-1 Col. (a),				
132	Transmission plant	Line 3				-
133	Transmission related Acquisition Adjustment	WP_B-4 Col. (c), Line 15 Sum Lines 131				-
134	Total Transmission Plant	through 132				-
135	Eliminate Generator Step-up facilities	WP_B-Inputs Est. Line 118				
136	Transmission plant included in OATT Trans Rate	Sum Lines 133 through 134 Line 136 divided by				-
137 138	Percent of Transmission Plant in the ATRR	Line 134			TP=	0.00%
139	WAGES & SALARY ALLOCATOR (W/S)	_		ı		
140	Production	Company Records		NA	0.00%	-
141	Transmission	WP_C-1 Line 31 Col. (b)	-	TP	0.00%	-
142	Regional Market	Company Records		NA	0.00%	-
143	Distribution	Company Records		NA	0.00%	-
144	Other	Company Records		NA	0.00%	
145	Total	Sum Lines 140 through 144	-			-
146 147 148	W/S Allocator	Line 145, Col. Col. (5) by Col. Col. (3)	divided		W/S=	0.00%
149	Common to Electric Transmission Allocator	Common Plant to (Common Plant Study) W/S Allocator, Line				
150		147				0.00%
151		Line 149 times Line 150			CE=	0.00%
152						
153		4	_		_	
154	RETURN	(Note N) _ WP_G-1 Col (n),	\$	0.00	Cost	Weighted
155	Long Term Debt	Line 6 WP_G-1 Col (n),	-	% 0.00	0.00%	0.0000
156	Preferred Stock	Line 8 WP_G-1 Col (n),	-		0.00%	0.0000
157	Common Stock	Line 14 Sum Lines 155	-		9.72%	0.0000
158	Total	through 157	-		ROR=	0.0000

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Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 6 of 7 Approved Effective Date:

159				
160				
				20XX
	PREPAYMENTS ALLOCATION FACTOR	ТО		FERC Form
161	ELECTRIC ALLOCATION TACTOR	10		No. 1
162				
			207, Ln.100, Col.	
163	Total Electric Plant in Service		(g)	
164	Common PIS Allocated to Electric		356	
165	Electric Plant Held for Future Use		214, Ln. 47, Col. (d)	
166	Electric Construction Work in Progress		216, Ln. 43, Col. (b)	
167	Common CWIP Allocated to Electric		356	
			Sum Lines 163	
168	Total Electric Plant		through 167	-
169	Total Utility Plant		110, Ln. 4, Col. (c)	
170				
			Line 168 divided by	
171	Electric Plant to Total Plant Allocation Factor		Line 169	0.00%

General Notes: a) References to data from FERC Form No. 1 are indicated as: page#.line#.col.#

Notes:

Gross Plant, Accumulated Depreciation Reserves will be the average of thirteen monthly balances.

Transmission serving transmission related amounts associated with the Calpine

B Acquisition are included.

Future Acquisition Adjustment amounts will not be included in the formula except as directed by the Commission pursuant to a Section 205 filing.

The Net Acquisition Adjustment will be the average of thirteen monthly balances.

C Reflects the BOY/EOY average of the transmission related portion of balances in Accounts 281, 282, 283, 190 and 255 as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106, 109, 133, 158 or FASB Interpretation No. 48. Balance of Account 255 is reduced by prior flow throughs and completely excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note k. The calculation of ADIT for both the true-up and the annual projection will be performed in accordance with IRS regulation Section 1.167(I)-1(h)(6). The Annual True-Up for a given year will use the same methodology that was used to project that year's rates. The annual true-up calculation will use the beginning-of-year and end-of-year balances as set forth in Table 8, Workpaper B-2, Estimated; and the calculation of ADIT in the annual projection will be performed as set forth in Table 8, Workpaper B-2, Actual and Table 9, Workpaper B-3, Actual.

The Regulatory Liability associated with the sale of the Technical Service Building (TSB) will be included in Rate Base. Future D Regulatory Liabilities will not be included in the

formula except as directed by the Commission pursuant to a Section 205 filing.

Includes any incentive Construction Work in Progress (CWIP), any related Pre-funded Allowance for Funds Used During Construction (AFUDC), any unamortized balances

related to the recovery of abandoned incentive plant costs, any extraordinary property losses and any related depreciation and amortization expense amounts.

amortization expense amounts.
Formula amounts for all of the foregoing items will remain at \$0 until approved by FERC pursuant to a

Section 205 filing under a separate docket.

Includes only transmission related or functionally booked as transmission land

F held for future use.

Cash Working Capital will be set at and remain \$0 until such time as PSCo files and

G receives FERC approval.

H Account 565 Transmission by Others is included only to the extent used to integrate the

Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.2.0 Page 7 of 7 Approved Effective Date:

PSCo Transmission system.

Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission

following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP.

Regulatory Commission expenses (FERC Account 928) will be directly assigned or allocated to Transmission.

General Advertising Expenses (FERC Account 930.1) will be excluded.

All industry association dues recorded in FERC Account 930.2 will be excluded. The adjustment is shown on WP_C-2, Note 4.

Includes only FICA, unemployment, property, and other assessments charged in

J the current year.

Taxes related to income are excluded. Franchise taxes are not included in transmission revenue requirement in the Rate Formula Template,

The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the

K State income tax rate, and p =

"the percentage of federal income tax deductible for state income taxes".

PSCo has elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce

rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) less adjustments

multiplied by (1/1-T) (page 3, line 30).

Inputs Required:

FIT =

(State Income Tax Rate or Composite SIT)

SIT=

(percent of FIT deductible for state purposes)

If a change in an income tax rate is known sufficiently in advance to be reflected in the estimated rates that will become effective January 1 for the upcoming formula rate year, PSCo will reflect the new tax rate(s) in the estimated rate calculations for the months in which the new tax rate will be in effect for the formula rate year. Otherwise, such tax change will be captured and reflected in the annual formula true-up by weighting the tax rates in effect during the year by the number of days each such tax rate was in effect.

Includes income related to transmission facilities, such as pole attachments, rentals and special use for the

Transmission facilities included herein.

FERC 421.1 Gain on the Disposition of Utility Property will be assigned or allocated to the transmission function based on the specific property sold.

Revenue from coincident peak loads included in the DIVISOR are also not included as revenue credits unless this revenue is offset by a corresponding expense

Removes the dollars of plant booked to transmission plant that is excluded from the Tariff because it does not meet the Tariff's definition of Transmission

Facilities, or is booked to transmission (e.g. step-up transformers) that is included in the development of OATT ancillary service rates,

or is otherwise not eligible to be recovered under this Tariff.

Return on Equity will be set at 9.72%. Thereafter, any change will require a filing with the Commission

N pursuant to FPA Section 205 or a Commission order pursuant to FPA Section 206.

If and when the Company issues preferred stock, footnote will indicate the authorizing regulatory agency, the docket/case number, and the date of the authorizing order.

O The calculation of the **GP** Allocator is found on Line 10.

The calculation of the **NP** Allocator is found on Line 37.

The calculation of the W/S Allocator is found on Line 147.

The calculation of the CE Allocator is found on Line 151.

The calculation of the **TP** Allocator is found on Line 137.

The Company agreed in Docket No. ER12-1589-000 to include a total company credit in the Transmission Formula

Template equal to \$726,905. This amount is fixed and cannot

P b

changed without a Section 205 or 206 filing.

Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 1 of 7 Approved Effective Date:

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Annual Transmission Revenue Requirements- Actual Table 5 ATRR Act

Line No.	RATE BASE & RETURN CALCULATION	Reference/Notes	Total	Allocator (Note O)				Transmission
	Col. (1)	Col. (2)	Col. (3)	Co	ol. (4)	Col. (5)		
1	GROSS PLANT IN SERVICE	(Note A)						
2	Production	WP_B-1 Col. (d), Line 2	-	NA	0.00%	-		
3	Transmission	WP_B-1 Col. (d), Line 3	-	DA	100%	-		
4	Distribution	WP_B-1 Col. (d), Line 4	-	NA	0.00%	-		
5	General Plant	WP_B-1 Col. (d), Line 5	-	W/S	0.00%	-		
6	Intangible Plant	WP_B-1 Col. (d), Line 6 WP_B-1 Col. (d),	-	W/S	0.00%	-		
7	Common Intangible	WP_B-1 Col. (d), Line 7 WP_B-1 Col. (d),	-	CE	0.00%	-		
8	Common General	Line 8 Sum Lines 2	-	CE	0.00%	_		
9	TOTAL GROSS PLANT	through 8 Line 9, Col. (5)	-			-		
10		divided by Col. (3)		GP=	0.00%			
11								
12	ACCUMULATED DEPRECIATION	(Note A)						
13	Production	WP_B-1 Col. (d), Line 12	-	NA	0.00%	-		
14	Transmission	WP_B-1 Col. (d), Line 13	-	DA	100%	-		
15	Distribution	WP_B-1 Col. (d), Line 14	-	NA	0.00%	-		
16	General Plant	WP_B-1 Col. (d), Line 15	-	W/S	0.00%	-		
17	Intangible Plant	WP_B-1 Col. (d), Line 16	-	W/S	0.00%	-		
18	Common Intangible	WP_B-1 Col. (d), Line 17 WP_B-1 Col. (d),	-	CE	0.00%	-		
19	Common General	Line 18 Sum Lines 13	-	CE	0.00%	_		
20 21	TOTAL ACCUMULATED DEPRECIATION	through 19	-			-		
22	NET ACQUISITION ADJUSTMENT	(Note B)						
23	Production	WP_B-4 Col.(i) Line 15	-	NA	0.00%	-		
24	Transmission Serving Production	WP_B-4 Col.(j) Line 15 WP_B-4 Col.(k)	-	NA	0.00%	-		
25	Transmission Serving Transmission	WP_B-4 Col.(k) Line 15 Sum Lines 23	-	DA	100%	-		
26 27	TOTAL NET ACQUISITION ADJUSTMENT	through 25	-			-		
28	NET PLANT IN SERVICE	(Note A)						
29	Production	Line 2 minus 13						

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Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 2 of 7 Approved Effective Date:

		plus 23 plus 24	_			-
30	Transmission	Line 3 minus 14 plus 25	_			_
31	Distribution	Line 4 minus 15	_			_
32	General Plant	Line 5 minus 16	-			-
33	Intangible Plant	Line 6 minus 17	-			-
34	Common Intangible	Line 7 minus 18	-			-
35	Common General	Line 8 minus 19 Sum Lines 29				
36	TOTAL NET PLANT IN SERVICE	through 35	-			-
37		Line 36, Col (5) divided by Col (3)		NP=	0.00%	
38						
39	OTHER RATE BASE ITEMS	(Note C) WP_B-2 Col. (c) &				
40	Account No. 281	(e), Line 3 WP_B-2 Col. (c) &	-	DA	0.00%	-
41	Account No. 282	(e), Line 30 WP_B-2 Col. (c) &	-	DA		-
42	Account No. 283	(e), Line 83 WP_B-3 Col. (c) &	-	DA		-
43	Account No. 190	(e), Line 84	-	DA		-
44	Regulatory Liabilities- FERC Account No. 254 (Note C)	WP_B-7 Line 14	-	W/S	0.00%	-
45	Account No. 255	267.8.h	-	DA	100%	-
46	Account No. 107 (CWIP) (Note E)	WP_B-8 Col. (a), Line 16	-	DA	100%	_
47	Net Pre-Funded AFUDC on CWIP included (Note E)	WP_B-8 Col. (d), Line 16	-	DA	100%	-
48	Unamortized Balance of Abandoned Incentive Plant (Note E)	WP_B-Inputs Act. Line 142	_	DA	100%	_
49	Unamortized Balance of Extraordinary Property Loss (Note E)	WP_B-Inputs Act. Line 142	_	DA	100%	_
	,	Sum Lines 40		DA		
50 51	TOTAL OTHER RATE BASE ITEMS	through 49	-			-
52	LAND HELD FOR FUTURE USE (Note F)	WP_B-Inputs Act. Line 142	_	TP	0.00%	_
53	EARD FIELD FOR FOR OTHER GOL (NOTE F)	LINC 142				
54	WORKING CAPITAL					
55	Cash Working Capital	(Note G)	-			-
56	Materials & Supplies - Transmission	WP_B-6 Line 29	-	TP	0.00%	-
57	Materials & Supplies - Other	WP_B-6 Line 31	-	NP	0.00%	-
58	Prepayments (Account 165) Plant Related	WP_B-5 Line 8	-	NP	0.00%	-
59	Prepayments (Account 165) Labor Related	WP_B-5 Line 16	-	W/S	0.00%	-
60	Prepayments (Account 165) Transmission Related	WP_B-5 Line 20	-	TP	0.00%	-
61	Prepayments (Account 165) Other Not Allocated	WP_B-5 Line 44		NA	0.00%	<u>-</u>
62	TOTAL WORKING CAPITAL	Sum Lines 55 through 61	-			-
63						

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 3 of 7 Approved Effective Date:

64	RATE BASE	Line 36 plus 50 plus 52 plus 62 <u>-</u>		
65				
66	Rate of Return	Line 158	0.00%	0.00%
67				
68	RETURN (Rate Base * Rate of Return)	Line 64 times Line 66		

	EXPENSE, TAXES & REVENUE					Total
Line No.	REQUIREMENTS CALCULATION	Reference/Notes	Total		cator te O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Co	ol. (4)	Col. (5)
69	OPERATION & MAINTENANCE EXPENSE					
70	Transmission	WP_C-1 Line 31	_			
71	Less Total Account 561	WP_C-1 Line 36	_			
72	Add Back Account 561.4	WP_C-1 Line 5	_			
73	Add Back Account 561.5	WP_C-1 Line 6	_			
74	Add Back Account 561.6	WP_C-1 Line 7	_			
75	Add Back Account 561.7	WP_C-1 Line 8	_			
76	Add Back Account 561.8	WP_C-1 Line 9	_			
77	Less Total Account 565 (Note H)	- WP_C-1 Line 13	_			
78	Add Back Account 565.25- System Integration Costs	WP_C-1 Line 34	_			
79	Transmission Subtotal	Sum Lines 70 through 78		TP	0.00%	
80		unough 70				
81	Administrative and General (Note I)	WP_C-2 Line 15	-			
82	Less: Acc. 924, Property Insurance	WP_C-2 Line 5		-		
83	Balance of A & G	Sum Lines 81 through 82	-	W/S	0.00%	-
84	Plus: Account 924, Property Insurance	Line 82	-	NP	0.00%	-
85	Account 928 - Transmission Specific	WP_C-4 Line 7	_	DA	100%	
86	A & G Subtotal	Sum Lines 83 through 85	-			-
87		Line 79 plus Line				
88	TOTAL O & M EXPENSE	86	-			-
89 90						
91	DEPRECIATION AND AMORTIZATION EXPENSE					
92	Transmission	WP_B-1 Line 24 Col. (d)	_	DA	100%	-
93	Plus: Pre-Funded AFUDC Amortization (Note E)	WP_B-8 Col (f), Line 18	_	DA	100%	-
94	Plus: Recovery of Abandoned Incentive Plant (Note E)	WP_B-Inputs Act. Line 142	_	DA	100%	-

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 4 of 7 Approved Effective Date:

95	Plus: Recovery of Extraordinary Property Loss (Note E)	WP_B-Inputs Act. Line 142	-	DA	100%	-
96	General	WP_B-1 Line 26 Col. (d)	-	W/S	0.00%	-
97	Intangible	WP_B-1 Line 27 Col. (d)	-	W/S	0.00%	-
98	Common Intangible	WP_B-1 Line 28 Col. (d)	-	CE	0.00%	-
99	Common General	WP_B-1 Line 29 Col. (d) WP_B-4 Line 15	-	CE	0.00%	-
100	Acquisition Adjustment Amortization (Note F)	Col. Col. (o) Sum Lines 92		DA	100%	
101	TOTAL DEPRECIATION AND AMORTIZATION	through 100	-			-
102 103	TAXES OTHER THAN INCOME	(Note J)				
104	Labor Related	WP_D-1 Line 5	_	W/S	0.00%	-
105	Plant Related	WP_D-1 Line 9	_	NP	0.00%	-
106	Miscellaneous	WP_D-1 Line 12		NA	0.00%	
107	TOTAL OTHER TAXES	Sum Lines 104 through 106	-			-
108						
109	INCOME TAXES	(Note K)				
110	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.00%			
111	CIT=(T/1-T) * (1-(WCLTD/R)) =		0.00%			
112	where WCLTD=(line 153) and R= (line 156)					
113	and FIT, SIT & p are as given in Note K.					
114	1 / (1 - T) = (from In 110)		-			
115	Amortized Investment Tax Credit (enter negative)	FF1 266.8.f				
116	,					
		Line 68 times Line				
117	Income Tax Calculation	111	-			-
118	ITC adjustment	Line 114 times Line 115 Sum Lines 117		NP	0.00%	
119	TOTAL INCOME TAXES	through 118	-			-
120		-				
121						
122	REVENUE CREDITS	(Note L)				
123	Account No. 454 (Rent from Transmission Facilities)	WP_E-1 Line 4	-	DA	100%	-
124	Account No. 421.1 (Gain From Disposition of Utility Plant)	WP_E-1 Line 9	-	WS	0.00%	-
125	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line 8 Col. (b)	-	DA	100%	-
126	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line 8 Col. (c)	-	DA	100%	-
127	Settlement Credit	Note P	726,905	DA	100%	
128						
120	Total Revenue Credits		-			-
129	Total Revenue Credits		-			_
	Total Revenue Credits REVENUE REQUIREMENT		-			-

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 5 of 7 Approved Effective Date:

Line				Allocator	Total
No.	SUPPORTING CALCULATIONS	Reference/Notes	Total	(Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
131	TRANSMISSION PLANT INCLUDED IN THE ATRR	(Note M) WP_B-1 Col (a),			
132	Transmission plant	WP_B-1 Col (a), Line 3 WP_B-4 Col. (c),			-
133	Transmission related Acquisition Adjustment	Line 15 Sum Lines 131			
134	Total Transmission Plant	through 132 WP_B-Inputs Act.			-
135	Eliminate Generator Step-up facilities	Line 117 Sum Lines 133			-
136	Transmission plant included in OATT Trans Rate	through 134 Line 136 divided by			-
137	Percent of Transmission Plant in the ATRR	Line 134		TP=	0.00%
138 139	WAGES & SALARY ALLOCATOR (W/S)				
140	Production	FF1. 354.20.b		NA 0.00%	-
141	Transmission	WP_C-1 Line 31 Col. (b)	-	TP 0.00%	-
142	Regional Market	FF1. 354.22.b		NA 0.00%	-
143	Distribution	FF1. 354.23.b		NA 0.00%	-
144	Other	FF1. 354.24.b		NA 0.00%	
145	Total	Sum Lines 140 through 144	-		-
146		Line 145, Col. Col.	(5) divided		
147	W/S Allocator	by Col. Col. (3)	(0)	W/S=	0.00%
148 149	Common to Electric Transmission Allocator	FF1.356			
150		W/S Allocator, Line 147			0.00%
151		Line 149 times Line 150		CE=	0.00%
152					
153 154	RETURN	(Note N)	\$	% Cost	Weighted
155	Long Term Debt	WP_G-1 Line 6	Ψ	0.00 % 0.00%	0.0000
156	Preferred Stock	WP G-1 Line 8	_	0.00 % 0.00%	0.0000
157	Common Stock	WP_G-1 Line 14	_	0.00 % 9.72%	0.0000
158		Sum Lines 155 through 157		ROR=	0.0000
159	Total	anough 137	-	NOR=	0.0000
160	PREPAYMENTS ALLOCATION FACTOR TO		20XX	1	
161	ELECTRIC		FERC		

Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 6 of 7 Approved Effective Date:

			Form No. 1
162			
		207, Ln.100, Col.	
163	Total Electric Plant in Service	(g)	
164	Common PIS Allocated to Electric	356	
		214, Ln. 47, Col.	
165	Electric Plant Held for Future Use	(d)	
400	Florida Occadentifica World in December	216, Ln. 43, Col.	
166	Electric Construction Work in Progress	(b)	
167	Common CWIP Allocated to Electric	356	
		Sum Lines 163	
168	Total Electric Plant	through 167	-
400	Total Hillion Disert	110, Ln. 4, Col. (c),	
169	Total Utility Plant	plus Ln. 16, Col. (c)	
170			
474		Line 168 divided by	0.000/
171	Electric Plant to Total Plant Allocation Factor	Line 169	0.00%

General Notes: a) References to data from FERC Form No. 1 are indicated as: page#.line#.col.#

Notes:

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A thirteen monthly balances.

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related to the recovery of abandoned incentive plant costs, any extraordinary property losses and any related depreciation and amortization expense amounts.

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G receives FERC approval.

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Proposed Effective Date: 4/16/2016

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.2.0 Page 7 of 7 Approved Effective Date:

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"the percentage of federal income tax deductible for state income taxes".

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rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) less adjustments

multiplied by (1/1-T) (page 3, line 30).

Inputs Required:

FIT = SIT=

(State Income Tax Rate or Composite SIT)

(percent of FIT deductible for state purposes)

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Revenue from coincident peak loads included in the DIVISOR are also not included as revenue credits unless this revenue is offset by a corresponding expense

Removes the dollars of plant booked to transmission plant that is excluded from the Tariff because it does not meet the Tariff's definition of Transmission

Facilities, or is booked to transmission (e.g. step-up transformers) that is included in the development of OATT ancillary service rates,

or is otherwise not eligible to be recovered under this Tariff. Return on Equity will be set at 9.72%. Thereafter, any change will require a filing with the Commission pursuant to FPA Section 205

If and when the Company issues preferred stock, footnote will indicate the authorizing regulatory agency, the docket/case number, and the date of the authorizing order.

O The calculation of the **GP** Allocator is found on Line 10.

or a Commission order pursuant to FPA 206.

The calculation of the **NP** Allocator is found on Line 37.

The calculation of the W/S Allocator is found on Line 147.

The calculation of the CE Allocator is found on Line 151.

The calculation of the **TP** Allocator is found on Line 137.

The Company agreed in Docket No. ER12-1589-000 to include a total company credit in the Transmission Formula Template equal

P to \$726,905. This amount is fixed and cannot be

changed without a Section 205 or 206 filing.

Att O-PSCo Formula Rate, Table 6, WP_A-2- Prior Period Corrections Version 0.1.0 Page 1 of 2 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Prior Period Corrections Table 6 WP_A-2

Line No. 1	Explanation of Prior Period Correction	:				
2 3						
4	Rate Year Prior Period Correction App	olicable to (input ye	ear)			
5	Effective True-up Year for Rate Year F	Prior Period Correc	ction (line 4 y	ear + 2 years)	0	
6	Year Prior Period Correction Settled/A	greed (input)				
7	Rate Year Prior Period Correction will				0	
8	Number of Months Prior Period Correct 12)	ction Subject to Int	erest ((In 7 y	ear - In 4 year) *	0	
9	I. Revenue Requirement True-up: Revenue Requirement for Prior Pe	ariad Carrection	True-un Ver	ar without Prior Period		
10	Correction (input)	enou conection	True-up Tea	ar without I not I enou		
11	Revised Revenue Requirement for Tru	ue-up Year with Pr	ior Period Co	prrection (input)		
12	Revenue Requirement True-up Adjus 11 - In 10)	tment (Over Reco	overy is a Cre	edit, Under Recovery is a Debit) (In	\$0	
13	II. Volume True-up:					
14	Divisor for Prior Period Correction 1 (input)	Frue-up Year with	nout Prior Pe	eriod Correction		kw
15	Divisor for True-up Year with Prior Per	riod Correction (in	out)			kw
16	Volume Adjustment (line 14 - line 15)				0	kw
17	Actual Rate (line 10 / line 14)				\$0.00	
18	Revised Rate (line 11 / line 15)				\$0.00	
19	Volume Revenue Adjustment (Over R x line 17)	ecovery is a Credi	t, Under Rec	overy is a Debit) (line 16	\$0	
20	Net Prior Period Correction True-up A (line 12 + line 19)	djustment (Over F	Recovery is a	Credit, Under Recovery is a Debit)	\$0	
21	III. Interest Calculation:					
22		FERC	Number	Monthly		
23		Quarterly	of Days	Interest		
24	Month/Year	Interest Rates	in Month	Rate		

Att O-PSCo Formula Rate, Table 6, WP_A-2- Prior Period Corrections Version 0.1.0 Page 2 of 2 Approved Effective Date:

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25				0.0000			
26				0.0000			
27				0.0000			
28				0.0000			
29				0.0000			
30				0.0000			
31				0.0000			
32				0.0000			
33				0.0000			
34				0.0000			
35				0.0000			
36				0.0000			
37				0.0000			
38				0.0000			
39				0.0000			
40				0.0000			
41				0.0000			
42				0.0000			
43				0.0000			
44				0.0000			
45				0.0000			
46	Average Monthly Interest Rate			0.0000			
47	Over/Under Recovery Amount (In 20	,					\$0
48	Average Monthly Interest Rate (In 46	5)					0.000
49	Monthly Interest Recovery Amount (I	n 47 x ln 48)					\$0
50	Number of Months for Interest Recov	ery Amount (from	line 8)				0
51	Interest Recovery Amount (In 50 time	es In 49)					\$0
				I		(Input to	
52	Prior Period Correction Adjustment (In 20)			\$0	(Input to Annual Update)	
F0					60	(Input to	
53	Interest on Prior Period Correction A	ajustment (in 51)			\$0	Annual Update)	

Note:

The interest is calculated persuant to Section 35.19a using the interest rate posted on the FERC website.

See link to website below.

http://www.ferc.gov/enforcement/acct-matts/interest-rates.asp

Att O-PSCo Formula Rate, Table 13, WP_B-7-Construction Work in Progress Version 0.1.0 Page 1 of 2 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Regulatory Liabilities- FERC Account 254 Table 13 WP_B-7

Estimated					
Line No.	Date	Reference	Beginning Balance	Amortization	Ending Balance
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)
	Gain on the s	ale of the Technical Ser	vice Building (Electric	portion)	
1	December	Company Records			_
2	January	Company Records			_
3	February	Company Records			-
4	March	Company Records			-
5	April	Company Records			-
6	May	Company Records			-
7	June	Company Records			-
8	July	Company Records			-
9	August	Company Records			-
10	September	Company Records			-
11	October	Company Records			-
12	November	Company Records			-
13	December	Company Records			-
14	13 Month Avg.	(Lns 1 - 13)	\$ -		\$ -
15	12 Month Tota	I. (Lns 2 - 13)		\$ -	

Actual					
Line No.	Date	Reference	Beginning Balance	Amortization	Ending Balance
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)
	Gain on the s	sale of the Technical Ser	vice Building (Electric	portion)	
				ı	
1	December	FF1, Page 278.b			-
2	January	Company Records			-
3	February	Company Records			-
4	March	Company Records			-
5	April	Company Records			-
6	May	Company Records			-
7	June	Company Records			-
8	July	Company Records			-
9	August	Company Records			-

Att O-PSCo Formula Rate, Table 13, WP_B-7-Construction Work in Progress Version 0.1.0 Page 2 of 2 Approved Effective Date:

10	September	Company Records			-
11	October	Company Records			-
12	November	Company Records			-
13	December	FF1, Page 278.f			-
14	13 Month Avg.	(Lns 1 - 13)	\$ -		\$ -
15	12 Month Total	I. (Lns 2 - 13)		\$ -	

Att O-PSCo Formula Rate,
Table 16 WP_B-Inputs Act. Rate Base Data Inputs
Version 0.2.0
Page 1 of 7
Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Rate Base Data Inputs- Actual Table 16 WP_B-Inputs Act.

		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
	FERC Form No. 1 reference	(page 204 & 205 Ln. 5)	(page 204 & 205 Ln. 16)	(page 204 & 205 Ln. 35)	(page 204 & 205 Ln. 45)	(page 206 & 207 Ln. 58)	(page 206 & 207 Ln. 75)	(page 206 & 207 Ln. 99)	Note 7	Note 7
1	December									
2	January									
3	February									
4	March									
5	April									
6	May									
7	June									
3	July									
9	August									
0	September									
1	October									
2	November									
3	December									
4	13 Month Avg. (Lns 1 - 13)	_	-	<u>-</u>	_	_	-	_	-	
5	Less ARO									
6	(13 Month Avg) (1)									
7	•									<u>-</u>
8	Adj Balance	-	-	-	-	-	-	-	-	

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 2 of 7 Approved Effective Date:

21	•									
22		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
23	FERC Form No. 1 reference	(page 200 Ln. 21)	(page 219 Ln. 20)	(page 219 Ln. 22 + 23)	(page 219 Ln. 24)	(page 219 Ln. 25)	(page 219 Ln. 26)	(page 219 Ln. 28)	Note 8	Note 8
24	December									
25	January									
26	February									
27	March									
28	April									
29	May									
30	June									
31	July									
32	August									
33	September									
34	October									
35	November									
36	December									
37	13 Month Avg. (Lns									
38	23 - 35) Less ARO	-	-	-	-	-	-	-	-	-
39	(13 Month									
	Avg) (1)									
40	ı		I					I		
41	Adj Balance	-	-	-	-	-	-	-	-	-
42	_	_								
43	Depreciation	Expense								
44	ı		<u> </u>							
45		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
46	FERC Form No. 1 reference	(page 336 Ln. 1)	(page 336 Ln. 2)	(page 336 Ln. 4 + 5)	(page 336 Ln. 6)	(page 336 Ln. 7)	(page 336 Ln. 8)	(page 336 Ln. 10)	(page 336 Ln. 11)	(page 336 Ln. 11)

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 3 of 7 Approved Effective Date:

Proposed Effective Date: 4/16/2016

C

52		Elec	Electric Intangible			General Plant	Common Intangible				Commo n General
53		FERC 302	Smart Grid City	Total	Smart Grid City	Smart Grid City	FERC 302	CRS	OMS	Total	Smart Grid City
54	December			-						-	
55	January			-						-	
56	February			-						-	
57	March			-						-	
58	April			-						-	
59	May			-						-	
60	June			-						-	
61	July			-						-	
62	August			-						-	
63	September			-						-	
64	October			-						-	
65	November			-						-	
66	December			-							
67	13 Month Avg. (Lns 53 - 65)	-	-	-	-	-	-	-	-	-	-

68
69 Accumulated Depreciation

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 4 of 7 Approved Effective Date:

70											Commo
71		Ele	ctric Intangible		Distributio n Plant	General Plant		Common	ntangible		n General
72		FERC 302	Smart Grid City	Total	Smart Grid City	Smart Grid City	FERC 302	CRS	OMS	Total	Smart Grid City
73	December			-						-	
74	January			-						-	
75	February			-						-	
76	March			-						-	
77	April			-						-	
78	May			_						-	
79	June			_						_	
80	July			_						_	
81	August			_						<u>-</u>	
82	September			_						<u>-</u>	
83	October			_						_	
84	November			_						_	
85	December			_						_	
06	13 Month										
86	Avg. (Lns 72 - 84)	-	-	-	-	-	-	-	-	-	-
87 88		_									
89	Depreciation	on Expense									
90		Ele	ctric Intangible		Distributio n Plant	General Plant		Common	ntangible		Commo n General

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 5 of 7 Approved Effective Date:

91			I	I	1	ſ	I	1	1		Í	Smar
Month	91		FERC 302		Total			FERC 302	CRS	OMS	Total	Grid City
ADIT	92				-						_	
Secondary Seco	93						ı					
		ADIT										
Part												Comm
Smart Grid Smart Grid City Smart Grid City FERC 302 CRS OMS Total City City City FERC 302 CRS OMS City	95		Flee	ctric Intangible			General Plant		Common	Intangible		
FERC 302 City Total City City FERC 302 CRS OMS Total City			Lie			II I Iaiit	General Hant		Common	intangible		Smar
98	96											Grid
December Proration Provided			FERC 302	City	Total	City	City	FERC 302	CRS	OMS	Total	City
December Proration Adjustment (5)	97	December			-						-	
Proration Adjustment	98	Docombor										
99				_	-						-	
100	99	Adjustment										
Avg (6)		(5)	-	-	<u>-</u>	- 1	-	- 1	-	-	-	-
101	100		-	=	-	-	_	_	-	-	-	_
104 Generator Step ups 104	101	0 ()				•						
Transmission Distribution GSU	102											
Transmission Distribution GSU SSU Distribution GSU Distri	103	Generator St	ep ups									
Transmission GSU GSU GSU Distribution GSU GSU GSU Distribution GSU GSU GSU Distribution GSU GSU GSU GSU Distribution GSU	104			Gross Plant		Accum Depreciation & Amort						
GSU GU G						Transmi						
106 December 107 January 108 February 109 March 110 April 111 May 112 June 113 July 114 August	105											
107 January 108 February 109 March 110 April 111 May 112 June 113 July 114 August	106	December	000			333	333		0.1.000	333		
108 February												
109 March 110 April 111 May 112 June 113 July 114 August		January										
110 April		-										
111 May		February										_
112 June 113 July 114 August	109	February March										-
113 July 114 August	109 110	February March April										
114 August	109 110 111	February March April May										
riegani	109 110 111 112	February March April May June										
	109 110 111 112 113	February March April May June July										

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 6 of 7 Approved Effective Date:

116	October									
117	November									
118	December									
119	13 Month Avg. (Lns 104 - 116)	-	-	-	-	-	_	-	_	-
120	, ,				•				•	
121						Depreciation Expe	ense			
122					Transmi ssion GSU	Distribution GSU	General GSU			
123										
124	Dec 12 Month									
125										
126										
127				Unamort				Unamort		
128		Unamort. Balance	Current Year	Balance		Unamort. Balance	Current Year	Balance		Land Held
129		of Abandoned	Amortization	End of		of Extraordinary	Amortizatio n	End of		For Future
130		Incentive Plant (2)	Expense (2)	Current Year	_	Property Loss (2)	Expense (2)	Current Year	_	Use (3)
131	December			-				-	_	
132	January			-				-		
133	February			-				-		
134	March			-				-		
135	April			-				-		
136	May			-				_		
137	June			-				_		
138	July			-				_		
139	August			-				-		

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.2.0 Page 7 of 7 Approved Effective Date:

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140	September			-				-		
141	October			-				-		
142	November			-				-		
143	December			-	_			-		
144	13 Month Avg. (Lns 129 - 141)	_	-	-		_	-	-		-
145					_				•	

- Note 1. ARO is not included in the budgeted
- Note 2. Abandoned Plant and Extraordinary Property Loss will remain at zero and can not be changes without a Section 205 filing.
- Note 3. Plant Held for Future Use recovered in the formula will be limited to Transmission related land and land rights recorded in Account 105, Plant Held for Future Use.
- Note 4. Source of Plant Adjustments: Company Records.
- Note 5. ADIT proration adjustments are derived on WP_ADIT Prorate.
- 152 Note 6. Average BOY/EOY balance is reduced by the ADIT prorate adjustment in compliance with IRS regulation Section 1.167(I)-1(h)(6).
- Note 7. FERC Form No 1, Page 356. Common Intangible Gross Plant includes Accounts 301-303. Common General Gross Plant includes Accounts 389-399.1.
- Note 8. FERC Form No1, Page 356.1. Common Intangible Accumulated Amortization, Account 111 includes Franchises and Purchased Software. Common General Accumulated Depreciation, Account 108 includes Transportation and Other Plant plus Accumulated Amortization, Account 111, Office Remodeling.

Att O-PSCo Formula Rate, Table 17, WP_C-1- Transmission O&M Version 0.1.0 Page 1 of 2 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Transmission O&M Table 17 WP_C-1

			E	stimated A	mounts		Actual Amounts				
Line No.		TRANSMISSION EXPENSES	Ref	Non Labor	Labor	Total	Ref	Non Labor	Labor	Total	
			•	0.1.(.)	Col.	Col.	'	0.1.(.)	Col.	Col.	
		ODEDATION		Col. (a)	(b)	(c)		Col. (a)	(b)	(c)	
		OPERATION	Company			1	321.8			1	
1	560	Supervision and Engineering	Records			_	3.b			_	
		, ,	Company				321.8				
2	561.1	Load Dispatching - Reliability	Records			-	5.b			-	
3	561.2	Load Dispatching - Monitor & Operate Transmission System	Company Records			_	321.8 6.b				
3	301.2	Load Dispatching - Transmission	Company			-	321.8				
4	561.3	Service & Scheduling	Records			-	7.b			-	
		Scheduling, System Control &	Company				321.8				
5	561.4	Dispatch Services	Records			-	8.b			-	
6	561.5	Reliability, Planning and Standards Development	Company Records			_	321.8 9.b			_	
O	301.3	Transmission Service Studies	Company				321.9				
7	561.6	(1)	Records			-	0.b			-	
		Generation Interconnection	Company				321.9				
8	561.7	Studies	Records			-	1.b			-	
9	561.8	Reliability, Planning & Standards Development Services	Company Records			_	321.9 2.b			_	
3	301.0	Development Services	Company			-	321.9			-	
10	562	Station Expenses	Records			-	3.b			-	
			Company				321.9				
11	563	Overhead Line Expenses	Records			-	4.b			-	
12	564	Underground Lines Expense	Company Records			_	321.9 5.b			_	
12	304	Transmission of Electricity by	Company			-	321.9			-	
13	565	Others	Records			-	6.b			-	
		Miscellaneous Transmission	Company				321.9				
14	566	Expenses	Records			-	7.b			-	
15	567	Rents	Company Records			_	321.9 8.b			_	
13	307	Kents	Records				0.0			I -	
16		Total Operation		-	-	-		-	-	-	
17											
18		MAINTENANCE									
			Company				321.1				
19	568	Supervision and Engineering	Records			-	01.b			-	
00	500	Otherstone	Company				321.1				
20	569	Structures	Records Company			-	02.b 321.1			-	
21	569.1	Computer Hardware	Records			_	03.b			_	
			Company				321.1				
22	569.2	Computer Software	Records			-	04.b			-	
22	ECO 2	Communication Facilities and	Company				321.1				
23	569.3	Communication Equipment Miscellaneous Regional	Records Company			-	05.b 321.1			-	
24	569.4	Transmission Plant	Records			_	06.b			-	
			Company			1	321.1			1	
25	570	Station Equipment	Records			-	07.b			-	

Att O-PSCo Formula Rate, Table 17, WP_C-1- Transmission O&M Version 0.1.0 Page 2 of 2 Approved Effective Date:

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26	571	Overhead Lines (2)	Company Records Company	-	321.1 08.b 321.1			-
27	572	Underground Lines	Records		09.b			-
28	573	Miscellaneous Transmission Plant	Company Records	-	321.1 10.b			
29		Total Maintenance		 -		-	-	_
30				 	_		_	
31		TOTAL TRANSMISSION		 -		_		-
32								
32 33					_			
					Com			
		System Integration Costs- Holy	Company		Com pany Reco			
	565	System Integration Costs- Holy Cross TIEA (3)	Company Records	 _	pany		-	_
33	565		Records	 -	pany Reco		-	
33	565			 	pany Reco		-	

Note 1. Amount reflects 3 year amortization of the pre-construction costs associated with the San Luis-Calumet-Comanche Transmission Line ($$2,625,528 \times 50\% / 3 = $437,588$) beginning November 17, 2012 as shown on FERC Form No. 1 page 321, line 90 footnote page. See additional details on Table 25 concerning the 50/50 Sharing.

Note 2. Amount will include a 3 year amortization of the total amount deferred related to Mountain Pine Beetle as shown on FERC Form No. 1 page 321, line 108 footnote page. \$5,926,097 will be amortized over 3 years beginning January 1, 2013. Note 3. The Holy Cross system integration surplus/deficit payments are difficult to project, therefore, PSCo makes no effort to budget these costs or include them in the ATRR Est. However, these payments will be included on actuals and in the ATRR Act. calculation.

Att O-PSCo Formula Rate, Table 18, WP_C-2- Admin and Gen Exps Version 0.1.0 Page 1 of 2 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX **Administrative and General Expenses**

Table 18 WP_C-2

Estimate	ed					
Line No.	FERC	Account Description	Reference	Total	Adjustment	Adjusted Total
				Col. (a)	Col. (b)	Col. (c)
1	920	Administrative and general salaries	Company Records		\$ -	\$ -
2	921	Office supplies and expenses	Company Records		-	-
3	922	Administrative expenses transferred— Credit	Company Records		-	-
4	923	Outside services employed	Company Records		-	-
5	924	Property insurance	Company Records		-	-
6	925	Injuries and damages	Company Records		-	-
7	926	Employee pensions and benefits (1)	Company Records		-	-
8	927	Franchise requirements	Company Records		-	-
9	928	Regulatory commission expenses (2)	Company Records		-	-
10	929	Duplicate charges—Credit	Company Records		-	-
11	930.1	General Advertising Expenses (3)	Company Records		-	-
12	930.2	Miscellaneous general expenses (4)	Company Records		-	-
13	931	Rents	Company Records		-	-
14	935	Maintenance of general plant	Company Records		-	-
15		Subtotal		\$ -	\$ -	\$ -

Notes:

- 1. Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP. PSCo will file annually to seek FERC approval of the updated PBOP expense. Retail Deferred Pension Expense, net of any amortization amounts recorded in FERC Account 926 will be excluded. Reference Form 1 Page 323, line 187, Footnote.

 2. Regulatory Commission expenses (FERC Account 928) will be directly assigned to Transmission and
- are shown on WP_C-4.
- 3. General Advertising Expenses (FERC Account 930.1) will be excluded.
- 4. All industry assocation dues recorded in FERC Account 930.2 will be excluded.

Total Exclusion

Company Records

Att O-PSCo Formula Rate, Table 18, WP_C-2- Admin and Gen Exps Version 0.1.0 Page 2 of 2 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Actuals						
Line No.	FERC	Account Description	Reference	Total	Adjustment	Adjusted Total
				Col. (a)	Col. (b)	Col. (c)
			FF1, pg. 323, Line			\$
1	920	Administrative and general salaries	181		\$ -	-
2	921	Office supplies and expenses	FF1, pg. 323, Line 182		-	-
3	922	Administrative expenses transferred— Credit	FF1, pg. 323, Line 183		_	_
3			FF1, pg. 323, Line			
4	923	Outside services employed	184 FF1, pg. 323, Line		-	-
5	924	Property insurance	185		-	-
6	925	Injuries and damages	FF1, pg. 323, Line 186		_	-
			FF1, pg. 323, Line			
7	926	Employee pensions and benefits (1)	187 FF1, pg. 323, Line		-	-
8	927	Franchise requirements	188		-	-
9	928	Regulatory commission expenses (2)	FF1, pg. 323, Line 189		_	_
10	929	Duplicate charges—Credit	FF1, pg. 323, Line 190			
10	929	Duplicate charges—Credit	FF1, pg. 323, Line		-	-
11	930.1	General Advertising Expenses (3)	191 FF1, pg. 323, Line		-	-
12	930.2	Miscellaneous general expenses (4)	192		-	-
13	931	Rents	FF1, pg. 323, Line 193		<u>-</u>	_
			FF1, pg. 323, Line			
14	935	Maintenance of general plant	196	\$	-	\$
15		Subtotal		-	\$ -	-

Notes:

- 1. Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP. PSCo will file annually to seek FERC approval of the updated PBOP expense. Retail Deferred Pension Expense, net of any amortization amounts recorded in FERC Account 926 will be excluded. Reference Form 1 Page 323, line 187, Footnote.
- 2. Regulatory Commission expenses (FERC Account 928) will be directly assigned to Transmission and are shown on WP_C-4.
- 3. General Advertising Expenses (FERC Account 930.1) will be excluded.
- 4. All industry assocation dues recorded in FERC Account 930.2 will be excluded.

Industry Association Dues	FF1, pg. 335, Line 1	
Service Company Allocation of Industry Associateion Dues	FF1, pg. 335, Line 14	
Total Exclusion		\$

Att O-PSCo Formula Rate, Table 19, WP_C-3- PBOP (FAS 106) Version 0.1.0 Page 1 of 2 Approved Effective Date:

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Post-Employment Benefits Other than Pensions (FAS 106) Table 19 WP_C-3

Line			Total		O&M
No.	Description		Expense	O&M \$	Electric \$
			Col. (a)	Col. (b)	Col. (c)
1					
2 3					
4					
5		L			
6	Total		-	-	_
7		=			
8					
9					
10 11					
12					
13					
14	Total		-	_	_
15	Total	=			
16					
17					
18					
19 20					
21		_			
22					
23					
24	Total		-	-	-
25		=			
26					
27					
28 29					
30					
31					
32					
33					

Att O-PSCo Formula Rate, Table 19, WP_C-3- PBOP (FAS 106) Version 0.1.0 Page 2 of 2 Approved Effective Date:

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34	Total	-	-	-	
35					
36	Adjustment				
37	Estimated Amount Less Base Year Amount (Line 14 minus 6)	-	-	•	
38	Actual Amount Less Base Year Amount (Line 28 minus 21)	_	_	_	

Notes:

Once established in the true-up for the first Formula Rate Year that rates are in effect, the amount for Post-Employment Benefits Other than Pensions shall be the amount recovered in the formula rate until a change is accepted and permitted by FERC pursuant to a Section 205 filing (to be made annually to update the PBOP expense) or a Section 206 filing.

Source: Employee Benefit Accounting PBOP analysis and actuarial study filed annually with the Commission.

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Att O-PSCo Formula Rate,
Table 21, WP_D-1- Taxes Other Than Income Tax
Version 0.1.0
Page 1 of 1
Approved Effective Date:

Public Service Company of Colorado

Table 21 WP_D-1

Transmission Formula Rate Settlement Template
Twelve Months Ended December 31, 20XX
Taxes Other Than Income Tax

FERC Form No.

Line No.	Description	Reference	Estimated	Reference	Actual
1	FUTA			263.i	
2	FICA			263.i	
3	Unemployment SESA			263.i	
4	Occupational Denver			263.i	
5	Total taxes related to wages & salaries (1)	Company Records			-
6					
7	Real and personal property taxes			263.i	
8	Use tax			263.i	
9 10	Total taxes related to property (1)	Company Records			-
11	Miscellaneous				
12		Company Records			
13					
14	Total TOTI	Line 5 plus Line 9 plus Line 12	\$ 	115.14.g	\$ <u>-</u>

Note 1. The PSCo budget estimates these taxes only in total. Details as to actual taxes will be available for actuals in the Annual True-up.

Att O-PSCo Formula Rate, Table 22, WP_E-1- Revenue Credits Version 0.1.0 Page 1 of 1 Approved Effective Date:

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Revenue Credits Table 22 WP_E-1

Estimated	I						
Line No.	FERC	Description	Total	Adjus	tments	Adjust	ed Total
			Col. (a)	Co	l. (b)	Co	l. (c)
1	454- Rent Fr	om Electric Property		_			
2	45400	Rental Income on Transmission Facilities		\$	-	\$	-
3	45400	Rental Income on Other Facilities			-		-
4	Total 454		\$ -	\$	-	\$	-
5							
6	421.1 Gain c	on disposition of property					
7	421.1	Amortization of the Gain on the Sale of TSB (Allocated to Transmission) Ref. WP_B-7 Line 15	\$ -	\$	-	\$	-
8	421.1	Gain on disposition of property (Other Related)	-		-		-
9	Total 421.1		\$ -	\$	-	\$	-

Actual							
Line No.	FERC	Description	Total	Adjust	tments	Adjust	ed Total
			Col. (a)	Col	. (b)	Co	l. (c)
1	454- Rent F	From Electric Property					
2	45400	Rental Income on Transmission Facilities		\$	-	\$	-
3	45400	Rental Income on Other Facilities			-		-
4	Total 454-	FERC Form No. 1 pg. 300 Ln 19	\$	- \$	-	\$	-
5							
6	421.1 Gain	on disposition of property					
7	421.1	Amortization of the Gain on the Sale of TSB (Allocated to Transmission) Ref. WP_B-7 Line 15	\$	\$	-	\$	-
8	421.1	Gain on disposition of property (Other Related)			-		-
9	Total 421.1	- FERC Form No. 1 pg. 117 Ln 40	\$	- \$	_	\$	-

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.2.0 Page 1 of 4 Approved Effective Date:

Proposed Effective Date: 4/16/2016

Public Service Company of Colorado

Table 23 WP_F-1

Transmission Formula Rate Template

Account 456.1- Revenues from Transmission of Electricity of Others

Estin L n N o.	mate Typ e	Desc Service Type	Divisor kW (a)	Point-to- Point Trans Schedules 7 & 8	Network Trans Schedule 9 (c)	Schedulin g, System Control & Dispatch Schedule 1	Reactive Supply & Voltage Control Schedule 2 (e)	Regulation and Frequency Schedule 3 & 3A	Regulatio n and Frequenc y Schedule 3 & 3A - VER	Regulati on And Frequen cy Schedul e 3 & 3A - Non- VER	Network & Energy Imbalanc e Schedule 4	Network & Interco. Spinnin g Reserve Schedul e 5	Suppleme ntal Spinning Reserve Schedule 6 (k)	Flex Res erve Sch edul e 16	FERC Asses s Pass Throu gh	Total of Line Item s (n)
1 2 3 4 5 6 7		Total	-	0	0	0	0	0	0	0	0	0	0	0	0	0
8 9 10 11	Summ Cre dit Divisor Ancilla Oth er Tota		<u>ype:</u> -	0	0 0 0 0	0 0 0 0	0 0 0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 (0 0		0	0 0 0	

Description of Revenue Types:

Anci Ilary Ancillary services include regulation & frequency, control & dispatch, voltage control, reactive, spinning reserve, scheduling, and flex reserve.

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Divi

Load associated with these revenues are included in the formula divisor.

sor Cre

dit Revenue credit because the load is not included in divisor.

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.2.0 Page 2 of 4 Approved Effective Date:

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Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.2.0 Page 3 of 4 Approved Effective Date:

Actu L n N o.	uals Type	Desc/ Service Type	Divis or kW	Point to Point Trans Schedules 7 & 8	Network Trans Schedul e 9	Scheduli ng, System Control & Dispatch Schedul e 1	Reactive Supply & Voltage Control Schedul e 2	Regulation and Frequency Schedule 3 & 3A	Regulat ion and Freque ncy Schedu le 3 & 3A - VER	Regulat ion and Freque ncy Schedu le 3 & 3A - Non- VER	Network & Energy Imbalanc e Schedul e 4	Network & Interco. Spinning Reserve Schedul e 5	Supplem ental Spinning Reserve Schedule 6	Flex Reser ve Sched ule 16	FERC Assess Pass Through	Total of Line Item s
	турс	Турс	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(I)	(m)	(n)
				. ,	. ,		. ,	.,					. ,			
1																-
2																-
3																-
4																
5																
6																
7																
		Total	-	-	-	-	-	-			-	-	-		-	-
	Summa Type:	rized by														
8	Credit		-	=	-		-	-			-	-	-		-	-
9	Divisor		-	-	-	-	-	-			-	-	-		-	-
10	Ancillary	1	-	-	-	-	-	-			-	-	-		-	-
11	Other			-	-	-	-	-			-	-	-		-	<u> </u>
12	Total (1)		-	-	-	-	-	-			-	-	-		-	-

Description of Revenue Types: Ancill

ary

Ancillary services includes regulation & frequency, control & dispatch, voltage control, reactive, spinning reserve, scheduling, and flex reserve.

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.2.0 Page 4 of 4 Approved Effective Date:

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Divis

br Load associated with these revenues are included in the formula divisor.

Credit Revenue credit because the load is not included in divisor.

Note 1. FERC Form 1 does not report Account 456.1 in the subcategories presented. The information is from Company Records. The total in Column O ties to the balance of Acount 456.1 as reported in the FERC Form 1.

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Att O-PSCo Formula Rate, Table 28, Schedule 2 Version 0.1.0 Page 1 of 2 Approved Effective Date:

Public Service Company of Colorado

Transmission Formula Rate Settlement Template

Ancillary Services, Schedule No. 2
Reactive Supply and Voltage Control From Generation Source Services

Table 28 Schedule 2

Line No	Description		Amount	Reference/Notes
1	Annual Cost of Reactive Power Equipment			
2	Acct 314 Steam Turbog	enerators		Most recent FF1, Pg 205, Ln 12
3	Acct 344 CT Generators	3		Most recent FF1, Pg 205, Ln 41
4	Subtotal of Production Accounts 314 & 344		\$0	Line 2 + Line 3
5	Percent of Production Plant for Dual Use		20%	
6	Dual use of Production Accounts 314 & 344		\$0	Line 4 * Line 5
7	Generation Step Ups			Most recent FF1, Footnote, Page 204, Line 58
8	Total Dual Use Production Plant	[\$0	Line 6 + Line 7
9	Dual Use Plant Alloc. To Reactive Power		\$0	Line 34 * Line 8
10	Fixed Charge Rate (including O&M) for all Pr	oduction Plant	0.0000	WP_FCR Line 21
11	Annual Cost of Reactive Power Equipment	- -	\$0	Line 9 * Line 10
12	Revenue Requirement for Real Power losse	s related to react	tive power eq	uipment
13	Total Production Plant Investment		\$0	WP_FCR Line 50
14	Less: Dual Use Plant Alloc. To Reactive Pow	er	\$0	Line 9
15	Net Production Plant		\$0	Line 13 - Line 14
16	Fixed Charge Rate (including O&M) for all Pr	oduction Plant	-	WP_FCR Line 21
17	Total Production Plant Revenue Require O&M	ment including	\$0	Line 15 * Line 16
18	Real Power Losses		0.15%	Fixed Value
19	Revenue Requirement for Real Power los reactive power equipment	sses related to	\$0	Line 17 * Line 18

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Att O-PSCo Formula Rate, Table 28, Schedule 2 Version 0.1.0 Page 2 of 2 Approved Effective Date:

20	Total Revenue Requirement for Reactive Power	\$0	\$0 Line 11 + Line 19				
21	Average of 12 Month Coincident Peaks		Prior Year's True-up Formula Template				
22	Rates						
23	Annual Reactive Power Charge	\$0.000	\$ per kW - Year (Line 20 / Line 21)				
24	Monthly Point-to-Point Delivery	\$0.000	\$ per kW - Month (Line 23 / 12)				
25	Weekly Point-to-Point Delivery	\$0.000	\$ per kW - Week (Line 23 / 52)				
26	Daily Point-to-Point Delivery On-Peak	\$0.000	\$ per kW - day (Line 25 / 6)				
27	Daily Point-to-Point Delivery Off-Peak	\$0.000	\$ per kW - day (Line 25 / 7)				
28 29	Hourly Point-to-Point Delivery On-Peak Hourly Point-to-Point Delivery Off-Peak	\$0.000 \$0.000	\$ per MWh ((Line 26 / 16) X 1000) \$ per MWh ((Line 27 / 24) X 1000)				
30	Network Integration Delivery	\$0.000	\$ per kW - Month (Line 24)				
31	PSCO Total Rated Capacity =	kVA					
32	PSCO Total Generator Net Max. =	kW					
33	PSCO Total VAR Rating =	kVAR					
34	% of Plant dedicated to VAR Production is = $(kVAR^2 / kVA^2) \times 100 =$	0.0000%					

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Att O-PSCo Formula Rate, Table 30, Schedule 5 Version 0.1.0 Page 1 of 3 Approved Effective Date:

Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Ancillary Services, Schedule No. 5 Operating Reserve - Spinning Reserve Service

Table 30 Schedule 5

Line No.	Plant	Total Cost (1)	Total dual use for VAR Production (2)	Cost of plant / Total Cost (a) / Ln 19	Total dual use for VAR Production per Plant (bxc)	Total Cost for Reg. and Freq. Response Serv	Unity = Plants Selected for Op Res Spinning Reserve (3)	Prod. FCR with O&M (4)	Annual Cost of Gen. PInt To provide Svc. (e) X (f) * (g)	Gen. Max Name Plate (kW) (1)
		col. (a)	col. (b)	col. (c)	col. (d)	col. (e)	col. (f)	col. (g)	col. (h)	col. (i)
1	0	\$ -	\$ -	0.00000	\$ -	\$ -		0	\$ -	0
2	0	-	-	0.00000	-	-		0	-	0
3	0	-	-	0.00000	-	-		0	-	0
4	0	-	-	0.00000	-	-		0	-	0
5	0	-	-	0.00000	-	-		0	-	0
6	0	-	-	0.00000	-	-		0	-	0
7	0	-	-	0.00000	-	-		0	-	0
8	0	-	-	0.00000	-	-		0	-	0

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9	0 -	-	0.00000	-	-	0	-	0
10	0 -	-	0.00000	-	-	0	-	0
11	0 -	-	0.00000	-	-	0	-	0
12	0 -	-	0.00000	-	-	0	-	0
13	0 -	-	0.00000	-	-	0	-	0
14	0 -	-	0.00000	-	-	0	-	0
15	0 -	-	0.00000	-	-	0	-	0
16	0 -	-	0.00000	-	-	0	-	0
17	0 -	-	0.00000	-	-	0	-	0
18	0 -	-	0.00000	-	-	0	-	0
19	_\$	<u>-</u>	0.00000	\$ -	<u>\$ -</u>		\$ -	<u>0</u>
20	Note: (1) WP_Cost pe	r Unit						130/

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Att O-PSCo Formula Rate, Table 30, Schedule 5 Version 0.1.0 Page 3 of 3 Approved Effective Date:

22	(4) WP_FCR Line 21 Monthly Point-to-Point Delivery	\$0.000	per kW month (Line 21 / 12)
23	Weekly Point-to-Point Delivery	\$0.000	per kW week (Line 21 / 52)
24	Daily Point-to-Point Delivery On-Peak	\$0.000	per kW day (Line 23 / 6) per kW - day
25	Daily Point-to-Point Delivery Off-Peak	\$0.000	(Line 23 / 7)
			per MWh ((Line
26	Hourly Point-to-Point Delivery On-Peak	\$0.000	24 / 16) X 1000) per MWh ((Line
27	Hourly Point-to-Point Delivery Off-Peak	\$0.000	25 / 24) X 1000)
	Naturally Integration		nor Idal month
28	Network Integration Delivery	\$0.000	per kW month (Line 22)

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Att O-PSCo Formula Rate, Table 31, Schedule 6 Version 0.1.0 Page 1 of 3 Approved Effective Date:

> Table 31 Schedule 6

Public Service Company of Colorado

Transmission Formula Rate Settlement Template

Ancillary Services, Schedule No. 6
Operating Reserve - Supplemental Reserve Service

Line No.	Plant		Total Cost (1)	Total dual use for VAR Production (2)	Cost of plant / Total Cost (a) / Ln 19	Total dual use for VAR Production per Plant (bxc)	Total Cost for Oper. Reserve Supplemental (a)-(d)	Unity = Plants Selected Oper. Reserve Spinning Serv. (3)	Prod. FCR with O&M (4)	Annual Cost of Selected Plant to Provide Service (e)*(f)*(g)	Gen. Max Name Plate (kW)
			col. (a)	col. (b)	col. (c)	col. (d)	col. (e)	col. (f)	col. (g)	col. (h)	col. (i)
1		0	\$ -	\$	0.00000	\$ -	\$ -		0.0000	\$	0
2		0	-	-	0.00000	-	-		0.0000	-	0
3		0	-	-	0.00000	-	-		0.0000	-	0
4		0	-	-	0.00000	-	-		0.0000	-	0
5		0	-	-	0.00000	-	-		0.0000	-	0
6		0	-	-	0.00000	-	-		0.0000	-	0
7		0	-	-	0.00000	-	-		0.0000	-	0
8		0	-	-	0.00000	-	-		0.0000	-	0

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9	0	0.00000		0.0000	-	0
10	0	0.00000		0.0000	-	0
11	0	0.00000		0.0000	-	0
12	0	0.00000		0.0000	-	0
13	0	0.00000		0.0000	-	0
14	0	0.00000		0.0000	-	0
15	0	0.00000		0.0000	-	0
16	0	0.00000		0.0000	-	0
17	0	0.00000		0.0000	-	0
18	0	0.00000		0.0000	-	0
19	<u>\$ -</u>	0.000000	<u>\$ -</u> <u>\$ -</u>		<u>\$</u> _	<u>0</u>

^{20 &}lt;u>Notes:</u>

(1) WP_Cost per Unit

21 (2) Schedule 2 Line 8

(3) 1 = Yes; 0 = No

Average Generation Unit Cost to Provide Service

per kW year (Col. (h) ln 19 / Col. (i) Ln \$0.000 19)

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Att O-PSCo Formula Rate, Table 31, Schedule 6 Version 0.1.0 Page 3 of 3 Approved Effective Date:

22	(4) WP_FCR Line 21 Monthly Point-to-Point De	livery \$0.000	per kW month (Line 21 / 12)
23	Weekly Point-to-Point De	livery \$0.000	per kW week (Line 21 / 52)
24	Daily Point-to-Point Delivery On		per kW - day
25	Daily Point-to-Point Delivery Off	Peak \$0.000	,
26	Hourly Point-to-Point Delivery On	Peak \$0.000	per MWh ((Line 24 / 16) X 1000) per MWh ((Line 25 / 24)
27	Hourly Point-to-Point Delivery Off	Peak \$0.000	
28	Network Integration De	livery \$0.000	per kW month (Line 22)

Att O-PSCo Formula Rate, Table 32, WP_FCR- Fixed Charge Rate Wksht ("FCR") Version 0.1.0 Page 1 of 6 Approved Effective Date:

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Public Service Company of Colorado

Transmission Formula Rate Settlement Template
Fixed Charge Rate Worksheet ("FCR")

12 Months Ended December 31, 2010

Table 32 WP_FCR

Line No.	-	Production	Reference
1	(1) O&M	0.00000	Line 56
2			
3	(2) Other Taxes	0.00000	Line 69
4			
5	(3) A&G	0.00000	Line 83
6			
7	(4) Return (1)	0.00000	Line 133
8			
9	(5) Depreciation (1)	0.00000	Line 148
10			
11	(6) Composite Income Tax	0.00000	Line 152
12			
13	(7) General & Intangible Plant	0.00000	Line 173
14			
15	(8) Cash Working Capital	0.00000	Line 179
16			
17	(9) ADIT Adjustment	0.00000	Line 200
18			
19	(10) Materials & Supplies	0.00000	Line 213
20		`	
21	FIXED CHARGE RATE	0.00000	
22			
	Note 1: Poture on Equity and the Depreciation re	too connot change without a Coation 20E or	

Note 1: Return on Equity and the Depreciation rates cannot change without a Section 205 or 206 filing.

Reference \$ Amount 25 (1) **O&M Expense:** (2) (2) 26 Pg 321, Ln 80b 27 A. Total Power Production Expenses 28 29 B. Purchased Power Expenses (Acct. 555) 30 Pg 321.76b 31 32 C. Energy Related O&M 33 Pg 320, Ln 34 Account 501 Pg 320, Ln 35 Account 503 7b Pg 320, Ln 36 Account 504

Att O-PSCo Formula Rate, Table 32, WP_FCR- Fixed Charge Rate Wksht ("FCR") Version 0.1.0 Page 2 of 6 Approved Effective Date:

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37		Account 509	Pg 320, Ln 12b	
38		Account 510	Pg 320, Ln 15b	
			Pg 320, Ln	
39		Account 512	17b Pg 320, Ln	
40		Account 513	18b Pg 320, Ln	
41		Account 518	25b Pg 320, Ln	
42		Account 528	35b	
43		Account 530	Pg 320, Ln 37b	
44		Account 531	Pg 320, Ln 38b	
45		Account 544	Pg 320, Ln 56b	
46		Account 547	Pg 321, Ln 63b	
47 48		Total C	Sum Line 34 - Line 46	-
49		D. Total Production Plant Investment		
50		Total Production Plant	Pg 205, Ln 46g	
51		Less: Production ARO	Pg 205, -Ln 15g	
52		Plus Generator Step Ups	Schedule 2 Line 7	0
53		, as contract stop ope		
54		Total D	Sum Line 50 - Line 52	0
55 56		Production O&M FCR	(A-B-C)/D =	0.00000
57			,	
58 59	(2)	OTHER TAXES EXPENSE		
			Pg 115, Ln	
60 61		A. Other Taxes (Electric Only)	14g	
62		B. Total Electric Plant in Service		
63		Electric Plant in Service	Pg 207, Ln 100g	
64		Less ARO	Pg 207,Ln 15, Ln 34 Ln 44, Ln 57, Ln 74,	
			Ln 83, Ln 98	
65		Plus Common Electric Plant in Service	Pg 356 WP_B-4	
66		Plus Total Acquisition Adjustment	Line 15 ,Col. (d)	0
67		Total Electric Plant in Service	Sum Line 63 - Line 66	0
68 69		Other Taxes ECP	A/B	0.00000
70		Other Taxes FCR	ND	0.00000
71	(3)	A&G EXPENSE		
72			Pg 354, Ln	
73		A. Production Wages Expense	20b	
74				

Att O-PSCo Formula Rate, Table 32, WP_FCR- Fixed Charge Rate Wksht ("FCR") Version 0.1.0 Page 3 of 6

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75 76		B. A&G Wages Expense	Pg 323, Ln 181b	
77 78		C. Total Wages Expense	Pg 354, Ln 28b	
79 80		D. Total A&G related O&M	Pg 323, Ln 197b	
81 82		E. Total Production Plant Investment	Line 54	0
83		A&G Expense FCR	(A/(C- B))*D/E	0.00000
84			=// =:=	
85 86	(4) RATE	E OF RETURN WORKSHEET	Reference (2)	\$ Amount (2)
87				
88 89 90		A. Common Equity Calculation		
91 92		Proprietary Capital	Pg 112 Ln 16c	
93		Less: Preferred Stock Issued	Pg 112 Ln 3c	
94 95		Less: Account No. 216.1	Pg 112 Ln 12c	
96 97		Less: Accum other comprehensive Income	Pg 112 Ln 15	
98 99 100		Common Equity =	Line 91 - 93 - 95 - 97	0
101		B. Rate of Return Calculation		
102		Long Term Debt	pg.112, sum of 18c thru 21c	
104		2511g 151111 2525.		
105		Preferred Stock	(Pg.112 Ln 3c)	
106				
107		Common Equity	Line 99	0
108 109		Total Capital -	Line 103 + 105 + 107	0
110		Total Capital =	Line 103 + 105 + 107	O
111		C. Cost of Debt		
112		Interest on Long Term Debt Interest on Debt to Assoc.	Pg 117 Ln 62c Pg 117 Ln	
113		Companies (LTD portion only) Amortization of Debt Discount and	67c	
114		Expense Amortization of Loss on Reacquired	Pg 117 Ln 63c Pg 117 Ln	
115		Debt	64c	

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				Pg 117 Ln		
116		Less: Amort of Premium on Debt		65c		
117		Less: Amort of Gain on Reacquired Debt		Pg 117 Ln 66c		
118		Total Interest Expense		000		0
119		Total Interest Expense				0
120		Average Cost of Debt (Line 118 / Line	e 103)			0.00%
121		Avoidge cost of Bost (Line 1107 Line	3 100)			0.0070
122		D. Cost of Preferred Stock				
				Pg 118 Ln		
123		Preferred Stock Dividends		29c		
124		Average Cost of Preferred Stock (Li	ine 123 /			
125		Line 105)	110 120 /			
126						
				CAPIT	٨١	
127				STRUCT		
400						Weighted
128						Cost Of Capital
129			<u>Amount</u>	%	%	<u>%</u>
130		Long Term Debt	\$0	0.00%	0.00%	0.00%
131		Preferred Stock	\$0	0.00%	0.00%	0.00%
132		Common Equity (1)	<u>\$0</u>	0.00%	9.72%	0.00%
133		Total	\$0	0%	ROR=	0.00%
134						
135		-				
136						
407						
137		DEPRECIATION EXPENSE		Reference		\$ Amount
137 138	(5)	DEPRECIATION EXPENSE		Reference (2)	_	\$ Amount (2)
	(5)	DEPRECIATION EXPENSE		(2)	-	
138 139	(5)			(2) Pg 336 Lns	-	
138 139 140	(5)	DEPRECIATION EXPENSE Production Depreciation Expense		(2)	-	
138 139 140 141	(5)	Production Depreciation Expense		(2) Pg 336 Lns 2-6b	-	(2)
138 139 140	(5)			(2) Pg 336 Lns		
138 139 140 141 142 143	(5)	Production Depreciation Expense Total Production Plant Investment		(2) Pg 336 Lns 2-6b Line 54 Line 140 /	-	0
138 139 140 141 142 143	(5)	Production Depreciation Expense		(2) Pg 336 Lns 2-6b Line 54	-	(2)
138 139 140 141 142 143 144 145	(5)	Production Depreciation Expense Total Production Plant Investment SLDp =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142		0.00000
138 139 140 141 142 143 144 145 146	(5)	Production Depreciation Expense Total Production Plant Investment		(2) Pg 336 Lns 2-6b Line 54 Line 140 /	-	0
138 139 140 141 142 143 144 145	(5)	Production Depreciation Expense Total Production Plant Investment SLDp =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144	-	0.00000
138 139 140 141 142 143 144 145 146	(5)	Production Depreciation Expense Total Production Plant Investment SLDp =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142	-	0.00000
138 139 140 141 142 143 144 145 146 147	(5)	Production Depreciation Expense Total Production Plant Investment SLDp = n =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150	(5)	Production Depreciation Expense Total Production Plant Investment SLDp = n =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE Production CIT= Formula: (35/65+State Tx)/(1-State Tx)*(ROR+SFD-SLD)*(1-		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE Production CIT= Formula: (35/65+State Tx)/(1-State Tx)*(ROR+SFD-SLD)*(1-Wtd.LTD/ROR)		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE Production CIT= Formula: (35/65+State Tx)/(1-State Tx)*(ROR+SFD-SLD)*(1-		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-		0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE Production CIT= Formula: (35/65+State Tx)/(1-State Tx)*(ROR+SFD-SLD)*(1-Wtd.LTD/ROR)		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-		0.00000
138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Expense Total Production Plant Investment SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENSE Production CIT= Formula: (35/65+State Tx)/(1-State Tx)*(ROR+SFD-SLD)*(1-Wtd.LTD/ROR)		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	_	0.00000

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158 159 160 161 162	(7) General & Intang	iible Plant		
163 164	(7) General & Intalig			
165 166		Production Wages Expense Total Wage Expense Less A&G Wage expenses	Line 73 Line 77 - Line 75	-
167		Production W/S Allocator	Line 165 / Line 166 Pg 205 and 207,	0.00%
168		General & Intangible plant General & Intangible plant allocated	Lns5G + 96 G	
169 170		to Production	Line 167 * Line 168 Line 3 + 7 + 9 + 11 + 17 + 19	0.000%
170		Revenue Requirement FCR General & Intangible Plant Revenue Requirement	Line 169 * Line 170	- 0.000%
172		Total Production Plant Investment	Line 50	_
173 174		General & Intangible Plant FCR	Line 171 / Line 172	-
175				
176	(8) Cash Working C	apital		
177 178		Cash Working Capital will be set at and remain \$0 until such time as PSCo files and receives FERC		
179 180		approval.		
181 182 183	(9) ACCU	IMULATED DEFERRED INCOME TAX		
184		Total Production plant	Line 54	0
185		Total Electric Plant	Line 67	0
186		Accumulated Deferred Income Tax	Pg 234 Ln	
187		Account 190	2c + 3c Pg 273 Ln	
188		Account 281	4k Pg 275 Ln	
189		Account 282	2k Pg 277 Ln	
190		Account 283	9k	
191 192		Total ADIT	(Line 184 /	0
193 194 195		A. Production share of ADIT	185) * Line 191	-

Att O-PSCo Formula Rate, Table 32, WP_FCR- Fixed Charge Rate Wksht ("FCR") Version 0.1.0 Page 6 of 6

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196		B. Return and Taxes	Line 7 + 11	0.000%
197				
198		C. Production Plant (plus step ups)		0
199				
200		(A x B) / C =		
		(A X B) / C =		-
201				
202	(10) Materials & Su	pplies		
203				
204				
205				
206		A. Total Non-Fuel M&S	Pg 227 Ln 7	
207		B. ROR	Line 133	0.00%
			Line 206 *	
208		C. Return on M&S	207	0
209		D. Total Prod Plnt	Line 50	0
210				
211		E. Total Plnt in Service	Line 63	0
			Line 209 /	
212		F. % of Prod Plant	211	0.0000
			(Line 208 *	
213		G. Prod M&S Factor	212) / Line 209	0.00000
210		C. I TOG MIGO I GOLOI	200	0.00000

Note 2: Fixed Charge Rate amounts are based on actuals from the most recently completed FERC Form No. 1 at the time of the estimate and are not trued up.

Att O-PSCo Formula Rate, Table 33, WP_Cost per Unit- Cost Per Unit Version 0.1.0 Page 1 of 2 Approved Effective Date:

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Cost Per Unit Table 33 WP_Cost per Unit

			Name Plate kW	Percent of	Non V Step l		Total Cost W/ Step Ups	
Line No	Plant	Total Cost (1)	(2)	Name Plate	(d) * Lı	n 22	(b) + (e)	
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. ((e)	Col. (f)	
1				0.00000	\$	-	\$	60
2				0.00000	\$	-	\$	0
3				0.00000	\$	-	\$	60
4				0.00000	\$	-	\$	80
5				0.00000	\$	-	\$	80
6				0.00000	\$	-	\$	60
7				0.00000	\$	-	\$	60
8				0.00000	\$	-	\$	60
9				0.00000	\$	-	\$	80
10				0.00000	\$	-	\$	60
11				0.00000	\$	-	\$	60
12				0.00000	\$	-	\$	60
13				0.00000	\$	-	\$	60
14				0.00000	\$	-	\$	60
15				0.00000	\$	-	\$	80
16				0.00000	\$	-	\$	80
17				0.00000	\$	-	\$	60
18				0.00000	\$	-	\$	0

Att O-PSCo Formula Rate, Table 33, WP_Cost per Unit- Cost Per Unit Version 0.1.0 Page 2 of 2 Approved Effective Date:

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19	Total	\$0	-	0.00000	\$ - \$ -	_
20		Non VAR Related Percent (1 – Schedule 2 Line 34)			100.000%	
21		GSU's (Schedule 2 Line 7)			-	
22		Recoverable Non VAR GSU (Line 20 * Line 21)			-	

⁽¹⁾ FERC Form No. 1 Pages 402-403, Line 17

⁽²⁾ FERC Form No. 1 Pages 402-403, Line 5

Exhibit 1

Revised Formula Tables - Attachment O-SPS

Clean versions

Att O-SPS Formula Rate, Wksht B, Rev Cr, Acct 456.1, Proj, Table 16 Version 0.1.0 Page 1 of 1 Approved Effective Date:

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	Southwestern Public Service Company Worksheet B - Revenue Credits									Worksheet B Table 16		
Accou	ınt 456.1	, Revenues fro	om Tra	nsmission of Ele	ectricity of Ot	hers, Proje	cted for Billin	ng Year =		20 yy	\$	-
			(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)
Line <u>No.</u>	<u>Type</u>	Description	RTO	Network Transmission	Scheduling System Control & Dispatch	, Reactive Supply & Voltage Control	Regulation and Frequency	Energy	Network & Interco. Spinning Reserve	Supplemental Spinning Reserve	FERC Assess Pass Through	Line
11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42												0.00 0.00
43 44		Total	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
44 45 46 47 48 49 50	Summa Credit Divisor Ancillar Other Total		0.00 0.00 0.00 0.00 0.00 0.00	2 0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00	0.00 0.00 0.00 0.00 0.00

Description of Revenue Types:

56

⁵² 53 Ancillary Ancillary services includes regulation & frequency, control & dispatch, voltage

control, reactive, spinning reserve, scheduling and generation step-up.

⁵⁴ 55 Load associated with these revenues are included in the formula divisor. Divisor

Credit Revenue credit because load not included in divisor.

Note 2 - SPP point to point revenues are being revenue credited here because SPP will not revenue credit these revenues to LSEs.

Att O-SPS Formula Rate, Wksht B, Rev Cr, Acct 456.1, Actual, Table 17 Version 0.1.0 Page 1 of 1 Approved Effective Date:

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Southwestern Public Service Company Worksheet B - Revenue Credits

95

96 Divisor

97 Credit

Worksheet B Table 17

Accou	unt 456.1, Revenu	es fro	om Transmissi	on of Electric	city of Othe	ers, Actual fo	or Billing Ye	ar = <mark>20yy</mark>	\$ - (To	tal Compa	ny - FF	1, p 330, col. N
		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
in			Network	Scheduling, System Control &		Regulation and	Network & Energy	Network & Interco. Spinning	Supplemental Spinning	FERC Assess Pass	Total Of Line	Total Per FERC Form
	ype Description	RTO	Transmission	Dispatch	Control	Frequency	Imbalance	Reserve	Reserve	Through	<u>Items</u>	<u>No. 1</u>
78990112334556788901123345567889011233												
4 5 6	Total		0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
	ummarized by Ty redit		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Divisor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	ncillary		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Other		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2 T	otal		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	_
	escription of Reve ncillary		ypes: lary services inc	cludes regulat	ion & freau	ency, control	& dispatch.	voltage				

control, reactive, spinning reserve, scheduling and generation step-up.

Revenue credit because load not included in divisor.

Load associated with these revenues are included in the formula divisor.

⁹⁸ Note 2 - SPP point to point revenues are being revenue credited here because SPP will not revenue credit these revenues to LSEs.

Att O-SPS Formula Rate, Wksht G, O & M Exp, W/S allocator, Table 27 Version 0.1.0 Page 1 of 2 Approved Effective Date:

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Southwestern Public Service Company Worksheet G - O&M Expenses and Wages and Salaries

Worksheet G Table 27

	(a) FERC	(b) (c)		(d)	(e)	(f)	(g)	(h)	(i)
Line No.	Account No.	Description			Projected Amount	Reference for Actual	Actual Amount	_	
1 2		TRANSMISSION EXPENSES OPERATION							
3	560	Supervision and Engineering				321.83.b			
4	561.0	Load Dispatching				321.84.b			
5	561.1	Load Dispatching - Reliability	T			321.85.b			
6 7	561.2 561.3	Load Dispatching - Monitor & Operate Load Dispatching - Transmission Service				321.86.b 321.87.b			
8	561.4	Scheduling, System Control & Dispatch				321.88.b			
9	561.5	Reliability, Planning and Standards Dev				321.89.b			
10	561.6	Transmission Service Studies	·			321.90.b			
11	561.7	Generation Interconnection Studies				321.91.b			
12 13	561.8	Reliability, Planning and Standards Dev	velopn	nent Services		321.92.b			
14	562 563	Station Expenses Overhead Line Expenses				321.93.b 321.94.b			
15	564	Underground Line Expenses				321.95.b			
16	565	Transmission of Electricity by Others				321.96.b			
17	566	Miscellaneous Transmission Expenses				321.97.b			
18	567	Rents				321.98.b			
19 20		Total Operation			0		0		
21		MAINTENANCE							
22	568	Supervision and Engineering				321.101.b			
23	569	Structures				321.102.b			
24	569.1	Computer Hardware				321.103.b			
25	569.2	Computer Software				321.104.b			
26 27	569.3 569.4	Communication Equipment Miscellaneous Regional Transmission I	Dlont			321.105.b 321.106.b			
28	570	Station Equipment	riaiii			321.100.b			
29	571	Overhead Lines				321.108.b			
30	572	Underground Lines				321.109.b			
31	573	Miscellaneous Transmission Plant				321.110.b			
32 33		Total Maintenance			0		0		
34		Total Transmission O&M			0	=	0	=	
35		Total Transmission Cam			<u> </u>	-	<u> </u>	_	
36		Less: All 561 Accounts			0		0		
37		Add Back: Account 561.6 - Transmissi			0		0		
38		Add Back: Account 561.7 - Generation					0		
39 40		Less: Account 565 - Transmission of E Transmission O&M Expense Adjustment			0		0		
41		Transmission Odivi Expense Adjustine	iit (ivo	le 1)		_			
42		Total Net Transmission Expense			0	_	0	_	
43		rotal from Hallomicolon Expense				=	<u> </u>	=	
44		ADMINISTRATIVE AND GENERAL							
45		OPERATION							
46	920	Administrative and General Salaries				323.181.b			
47 48	921 922	Office Supplies and Expense (Less) Administrative Expense Transfel	rrad			323.182.b 323.183.b			
49	923	Outside Services Employed	IIeu			323.184.b			
50	924	Property Insurance				323.185.b			
51	925	Injury and Damages				323.186.b			
52	926	Employee Pensions and Benefits				323.187.b			
53	928	Regulatory Commission Expenses				323.189.b			
54 55	929 930.1	(Less) Duplicate Charges-Cr. General Advertising Expenses				323.190.b 323.191.b			
56	930.2	Miscellaneous General Expenses				323.192.b			
		The state of the s							

Att O-SPS Formula Rate, Wksht G, O & M Exp, W/S allocator, Table 27 Version 0.1.0 Page 2 of 2 Approved Effective Date:

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57	931	Rents				323.193.b			
58 59		Total Operation			0	_	0	•	
60		MAINTENANCE							
61	935	Maintenance of General Plant				323.196.b			
62						-		•	
63		Less: Account 926 Retail Pension 1	Tracker			323 Footnote			
64		Less: Account 926 Retail Pensic	n Trackei	•		Data 323 Footnote			
04		Amortization	ii iidokoi			Data			
65		Less: O&M Expenses (Note 1)							
66		, , ,				_		•	
67									
68		TOTAL ADMINISTRATIVE AND G	ENERAL		0	=	0	=	
69									
70	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
71			Projected		Tatal Davis stad		Actual	Danis II Dilla I	Tatal Astrol
72		Managard Calarias Allacator	Direct	Payroll Billed	Total Projected		Direct	Payroll Billed	Total Actual
73 74		Wages and Salaries Allocator Production	<u>Payroll</u>	from Service Corp	0 Amount 0	354.20.b	<u>Payroll</u>	from Service Corp	Amount 0
7 4 75		Transmission			0	354.21.b			0
76		Regional Market			0	354.22.b			0
77		Distribution			0	354.23.b			0
78		Other			0	354.24,25,26.b			0
79									
80		Total	0	0	0	=	0	0	0
81									
82		(Note 1: Eliminate Eddy County H)	/DC transr	nission O&M and A	&G expenses.)				

Exhibit II

Revised Formula Tables - Attachment O-PSCo

Marked versions

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Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Twelve Months Ended December 31, 20XX
Annual Transmission Revenue Requirements- Estimated

Table 4 ATRR Est.

Line No.	RATE BASE & RETURN CALCULATION	Reference/Notes	Total	Allocator (Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
1	GROSS PLANT IN SERVICE	(Note A)	(5)	Ooi. (4)	001. (0)
	OROGOT E WY IIV OERVIOE	WP_B-1 Col. (d),			
2	Production	Line 2 -		NA 0.00%	-
3	Transmission	WP_B-1 Col. (d), Line 3 -		DA 100%	0
	5 1	WP_B-1 Col. (d),			
4	Distribution	Line 4 - WP_B-1 Col. (d),		NA 0.00%	-
5	General Plant	Line 5 -		W/S 0.00%	0
6	Intersible Diget	WP_B-1 Col. (d),		W/S 0.000/	0
6	Intangible Plant	Line 6 - WP_B-1 Col. (d),		W/S 0.00%	0
7	Common Intangible	Line 7 -		CE 0.00%	0
8	Common General	WP_B-1 Col. (d), Line 8 -		CE 0.00%	0
O	Common Ceneral	Sum Lines 2		CL 0.0076	
9	TOTAL GROSS PLANT	through 8 -		0.0	-
10		Line 9, Col (5) divided by Col (3)		GP = 0.00%	
11		divided by eer (e)		_ 0.0070	
12	ACCUMULATED DEPRECIATION	(Note A)			
		WP_B-1 Col. (d),			
13	Production	Line 12 - WP_B-1 Col. (d),		NA 0.00%	-
14	Transmission	WP_B-1 Col. (d), Line 13 -		DA 100%	-
	5 1	WP_B-1 Col. (d),			
15	Distribution	Line 14 - WP_B-1 Col. (d),		NA 0.00%	-
16	General Plant	Line 15 -		W/S 0.00%	-
47	Intersible Diget	WP_B-1 Col. (d),		W/S 0.00%	_
17	Intangible Plant	Line 16 - WP_B-1 Col. (d),		W/S 0.00%	-
18	Common Intangible	Line 17 -		CE 0.00%	-
19	Common General	WP_B-1 Col. (d), Line 18 -		CE 0.00%	_
13	Golffinon Golforal	Sum Lines 13		OL 0.0070	
20	TOTAL ACCUMULATED DEPRECIATION	through 19 -			-
21					
22	NET ACQUISITION ADJUSTMENT	(Note B)			
23	Production	WP_B-4 Col.(i) Line 15 -		NA 0.00%	-
		WP_B-4 Col.(j) Line			
24	Transmission Serving Production	15 - WP_B-4 Col.(k)		NA 0.00%	-
25	Transmission Serving Transmission	Line 15 -		DA 100%	-
	Ç	Sum Lines 23			
26	TOTAL NET ACQUISITION ADJUSTMENT	through 25 -			-
27	NET DI ANT IN CEDI (CE	(A) A)			
28	NET PLANT IN SERVICE	(Note A)			

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.1.0 0.2.0 Proposed Effective Date: 4/16/2016

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29 30 31	Production Transmission Distribution	Line 2 minus 13 plus 23 plus 24 Line 3 minus 14 plus 25 Line 4 minus 15	-			-
32	General Plant	Line 5 minus 16	_			_
33	Intangible Plant	Line 6 minus 17	-			-
34	Common Intangible	Line 7 minus 18	-			-
35	Common General	Line 8 minus 19				-
36	TOTAL NET PLANT IN SERVICE	Sum Lines 29 through 35 Line 36, Col (5)	-	ND	0.000/	-
37 38		divided by Col (3)		NP=	0.00%	
39	OTHER RATE BASE ITEMS	(Note C) WP_B-2 Col (c) &				
40	Account No. 281	(e), Line 3 WP_B-2 Col (c) &	-	DA	0.00%	-
41	Account No. 282	(e), Line 30 WP_B-2 Col (c) &	-	DA		-
42	Account No. 283	(e), Line 44 WP_B-3 Col (c) &	-	DA		-
43	Account No. 190 Regulatory Liabilities- FERC Account No. 254 (Note	(e), Line 81 WP_B-7 Col (e),	-	DA		-
44	C) .	Line 14	-	W/S	0.00%	-
45	Account No. 255	267.8.h WP_B-8 Col (a),	-	DA	100%	-
46	Account No. 107 (CWIP) (Note E) Net Pre-Funded AFUDC on CWIP included (Note E)	Line 16 WP_B-8 Col (d),	-	DA DA	100% 100%	-
47	Unamortized Balance of Abandoned Incentive Plant	Line 16 WP_B-Inputs Est.	-		100%	-
48	(Note E) Unamortized Balance of Extraordinary Property Loss	Line 143 WP_B-Inputs Est.	-	DA	100%	-
49	(Note E)	Line 143 Sum Lines 40	-	DA	10070	-
50 51	TOTAL OTHER RATE BASE ITEMS	through 49	-			-
52 53	LAND HELD FOR FUTURE USE (Note F)	WP_B-Inputs Est. Line 143	-	TP	0.00%	-
54	WORKING CAPITAL					
55	Cash Working Capital	(Note G)	-			-
56	Materials & Supplies - Transmission	WP_B-6 Line 29	-	TP	0.00%	-
57	Materials & Supplies - Other	WP_B-6 Line 31	-	NP	0.00%	-
58	Prepayments (Account 165) Plant Related	WP_B-5 Line 8	-	NP	0.00%	-
59	Prepayments (Account 165) Labor Related	WP_B-5 Line 1 <u>6</u> 5	-	W/S	0.00%	-
60	Prepayments (Account 165) Transmission Related	WP_B-5 Line <u>20</u> 19	-	TP	0.00%	-
61	Prepayments (Account 165) Other Not Allocated	WP_B-5 Line <u>4429</u> Sum Lines 55	-	NA	0.00%	-
62	TOTAL WORKING CAPITAL	through 61	-			-

Att O-PSCo Formula Rate, Table 4, ATRR Est Version 0.1.0 0.2.0 Proposed Effective Date: 4/16/2016

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63				
64	RATE BASE	Line 36 plus 50 plus 52 plus 62	-	
65				
66	Rate of Return	Line 158	0.00%	0.00%
67				
68	RETURN (Rate Base * Rate of Return)	Line 64 times Line 66	<u>-</u>	

	EXPENSE, TAXES & REVENUE			Allegates	Total
Line No.	REQUIREMENTS CALCULATION	Reference/Notes	Total	Allocator (Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
69	OPERATION & MAINTENANCE EXPENSE				
70	Transmission	WP_C-1 Line 31	-		
71	Less Total Account 561	WP_C-1 Line 36	-		
72	Add Back Account 561.4	WP_C-1 Line 5	-		
73	Add Back Account 561.5	WP_C-1 Line 6	-		
74	Add Back Account 561.6	WP_C-1 Line 7	=		
75	Add Back Account 561.7	WP_C-1 Line 8	=		
76	Add Back Account 561.8	WP_C-1 Line 9	-		
77	Less Total Account 565 (Note H)	WP_C-1 Line 13	-		
78	Add Back Account 565.25- System Integration Costs	WP_C-1 Line 34	-		
79	Transmission Subtotal	Sum Lines 70 through 78	-	TP 0.00%	-
80					
81	Administrative and General (Note I)	WP_C-2 Line 15	-		
82	Less: Acc. 924, Property Insurance	WP_C-2 Line 5	-		
83	Balance of A & G	Sum Lines 81 through 82	-	W/S 0.00%	-
84	Plus: Account 924, Property Insurance	Line 82	-	NP 0.00%	-
85	Account 928 - Transmission Specific	WP_C-4 Line 6	-	DA 100%	
86	A & G Subtotal	Sum Lines 81 through 85	-		-
87		Line 79 plus Line			
88	TOTAL O & M EXPENSE	86	-		-
89 90					
91	DEPRECIATION AND AMORTIZATION EXPENSE	WD D4 Line 24			
92	Transmission	WP_B-1 Line 24 Col. (d)	-	DA 100%	-
93	Plus: Pre-Funded AFUDC Amortization (Note E)	WP_B-8 Col (f), Line 18	-	DA 100%	-

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94	Plus: Recovery of Abandoned Incentive Plant (Note E)	WP_B-Inputs Est. Line 143	_	DA	100%	_
95	Plus: Recovery of Extraordinary Property Loss (Note E)	WP_B-Inputs Est. Line 143	_	DA	100%	_
96	General	WP_B-1 Line 26 Col. (d)	_	W/S	0.00%	_
97	Intangible	WP_B-1 Line 27 Col. (d)	_	W/S	0.00%	_
98	Common Intangible	WP_B-1 Line 28 Col. (d)	_	CE	0.00%	_
99	Common General	WP_B-1 Line 29 Col. (d)		CE	0.00%	
		WP_B-4 Line 15	-	DA	100%	-
100	Acquisition Adjustment Amortization (Note F)	Col. Col. (o) Sum Lines 92		DA		_ -
101 102	TOTAL DEPRECIATION AND AMORTIZATION	through 100	-			-
103	TAXES OTHER THAN INCOME	(Note J)				
104	Labor Related	WP_D-1 Line 5	-	W/S	0.00%	-
105	Plant Related	WP_D-1 Line 9	-	NP	0.00%	-
106	Miscellaneous	WP_D-1 Line 12		NA	0.00%	<u>-</u>
107	TOTAL OTHER TAXES	Sum Lines 104 through 106	-			-
108 109 110 111 112 113	INCOME TAXES T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} = CIT=(T/1-T) * (1-(WCLTD/R)) = where WCLTD=(line 153) and R= (line 156) and FIT, SIT & p are as given in Note K.	(Note K)	0.00% 0.00%			
114 115	1 / (1 - T) = (from In 110) Amortized Investment Tax Credit (enter negative)	Company Records	-			
116	, and a second of the second (of the second of the second					
117	Income Tax Calculation	Line 68 times Line 111	-			-
118	ITC adjustment	Line 114 times Line 115		NP	0.00%	<u>-</u>
119	TOTAL INCOME TAXES	Sum Lines 117 through 118	-			-
120 121						
121	REVENUE CREDITS	(Note L)				
123	Account No. 454 (Rent from Transmission Facilities)	WP_E-1 Line 4	-	DA	100%	-
124	Account No. 421.1 (Gain From Disposition of Utility Plant)	WP_E-1 Line 9	-	WS	0.00%	-
125	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line <u>8</u> 36 Col. (b)	-	DA	100%	-
126	Account No. 456.1 (Revenue from Trans. of Elect. of Others)	WP_F-1 Line <u>8</u> 36 Col. (c)	-	DA	100%	-
127	Settlement Credit	Note P	726,9 05	DA	100%	
128 129	Total Revenue Credits		726,9 05			-

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130 REVENUE REQUIREMENT

(726,9 05)

-		

Line				Allocator	Total
No.	SUPPORTING CALCULATIONS	Reference/Notes	Total	(Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
131	TRANSMISSION PLANT INCLUDED IN THE ATRR	(Note M) WP_B-1 Col. (a),			
132	Transmission plant	WP_B-1 Col. (a), Line 3 WP_B-4 Col. (c),			-
133	Transmission related Acquisition Adjustment	Line 15 Sum Lines 131			<u>-</u>
134	Total Transmission Plant	through 132 WP_B-Inputs Est.			-
135	Eliminate Generator Step-up facilities	Line 118 Sum Lines 133			-
136	Transmission plant included in OATT Trans Rate	through 134 Line 136 divided by			-
137 138	Percent of Transmission Plant in the ATRR	Line 134		TP=	0.00%
139	WAGES & SALARY ALLOCATOR (W/S)			I	
140	Production	Company Records WP_C-1 Line 31		NA 0.00%	, -
141	Transmission	Col. (b)	-	TP 0.00%	-
142	Regional Market	Company Records		NA 0.00%	, -
143	Distribution	Company Records		NA 0.00%	, -
144	Other	Company Records Sum Lines 140		NA 0.00%	·
145	Total	through 144	-		-
146 147 148	W/S Allocator	Line 145, Col. Col. (5 by Col. Col. (3)) divided	W/S=	0.00%
149	Common to Electric Transmission Allocator	Common Plant to (Common Plant Study			
150		W/S Allocator, Line 147			0.00%
151 152 153		Line 149 times Line 150		CE=	0.00%
154	RETURN	(Note N)	\$	% Cost	Weighted
155	Long Term Debt	WP_G-1 Col (n), Line 6	-	0.00 % 0.00%	0.0000
156	Preferred Stock	WP_G-1 Col (n), Line 8 WP_G-1 Col (n),	-	0.00 % 0.00% 0.00	0.0000
157	Common Stock	Line 14		% 9.72%	0.0000
158	Total	Sum Lines 155 through 157	-	ROR=	0.0000

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159				
160				
				20XX FERC
	PREPAYMENTS ALLOCATION FACTOR	TO		Form
161	ELECTRIC			No. 1
162				
163	Total Electric Plant in Service		207, Ln.100, Col.	
103	Total Electric Flant III Service		(g)	
164	Common PIS Allocated to Electric		356	
165	Electric Plant Held for Future Use		214, Ln. 47, Col. (d)	
166	Electric Construction Work in Progress		216, Ln. 43, Col. (b)	
167	Common CWIP Allocated to Electric		356	
			Sum Lines 163	
168	Total Electric Plant		through 167	-
169	Total Utility Plant		110, Ln. 4, Col. (c)	
170				
			Line 168 divided by	
171	Electric Plant to Total Plant Allocation Factor		Line 169	0.00%

General Notes: a) References to data from FERC Form No. 1 are indicated as: page#.line#.col.#

Notes:

150

Gross Plant, Accumulated Depreciation Reserves will be the average of thirteen

A monthly balances.

Transmission serving transmission related amounts associated with the Calpine

B Acquisition are included.

Future Acquisition Adjustment amounts will not be included in the formula except as directed by the Commission pursuant to a Section 205 filing.

The Net Acquisition Adjustment will be the average of thirteen monthly balances.

C Reflects the BOY/EOY average of the transmission related portion of balances in Accounts 281, 282, 283, 190 and 255 as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106, 109, 133, 158 or FASB Interpretation No. 48. Balance of Account 255 is reduced by prior flow throughs and completely excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note k. The calculation of ADIT for both the true-up and the annual projection will be performed in accordance with IRS regulation Section 1.167(I)-1(h)(6). The Annual True-Up for a given year will use the same methodology that was used to project that year's rates. The annual true-up calculation will use the beginning-of-year and end-of-year balances as set forth in Table 8, Workpaper B-2, Estimated and Table 9, Workpaper B-3, Estimated; and the calculation of ADIT in the annual projection will be performed as set forth in Table 8, Workpaper B-2, Actual and Table 9, Workpaper B-3, Actual.

The Regulatory Liability associated with the sale of the Technical Service Building (TSB) will be included in Rate Base. Future D Regulatory Liabilities will not be included in the

formula except as directed by the Commission pursuant to a Section 205 filing.

Includes any incentive Construction Work in Progress (CWIP), any related Pre-funded Allowance for Funds Used During Construction (AFUDC), any unamortized balances

related to the recovery of abandoned incentive plant costs, any extraordinary property losses and any related depreciation and amortization expense amounts.

Formula amounts for all of the foregoing items will remain at \$0 until approved by FERC pursuant to a Section 205 filing under a separate docket.

Includes only transmission related or functionally booked as transmission land

F held for future use.

Cash Working Capital will be set at and remain \$0 until such time as PSCo files and

G receives FERC approval.

H Account 565 Transmission by Others is included only to the extent used to integrate the

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PSCo Transmission system.

Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission

following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP.

Regulatory Commission expenses (FERC Account 928) will be directly assigned or allocated to Transmission.

General Advertising Expenses (FERC Account 930.1) will be excluded.

All industry association dues recorded in FERC Account 930.2 will be excluded. The adjustment is shown on WP_C-2, Note 4.

Includes only FICA, unemployment, property, and other assessments charged in the current year.

Taxes related to income are excluded. Franchise taxes are not included in transmission revenue requirement in the Rate Formula Template,

The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the

K State income tax rate, and p =

"the percentage of federal income tax deductible for state income taxes".

PSCo has elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce

rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) less adjustments

multiplied by (1/1-T) (page 3, line 30).

Inputs Required:

FIT = SIT=

(State Income Tax Rate or Composite SIT)

(percent of FIT deductible for state purposes)

p =

If a change in an income tax rate is known sufficiently in advance to be reflected in the estimated rates that will become effective January 1 for the upcoming formula rate year, PSCo will reflect the new tax rate(s) in the estimated rate calculations for the months in which the new tax rate will be in effect for the formula rate year. Otherwise, such tax change will be captured and reflected in the annual formula true-up by weighting the tax rates in effect during the year by the number of days each such tax rate was in effect.

Includes income related to transmission facilities, such as pole attachments, rentals and special use for the

Transmission facilities included herein.

FERC 421.1 Gain on the Disposition of Utility Property will be assigned or allocated to the transmission function based on the specific property sold.

Revenue from coincident peak loads included in the DIVISOR are also not included as revenue credits unless this revenue is offset by a corresponding expense

Removes the dollars of plant booked to transmission plant that is excluded from the Tariff because it does not meet the Tariff's definition of Transmission

Facilities, or is booked to transmission (e.g. step-up transformers) that is included in the development of OATT ancillary service rates,

or is otherwise not eligible to be recovered under this Tariff.

Return on Equity will be set at 9.72%. Thereafter, any change will require a filing with the Commission

N pursuant to FPA Section 205 or a Commission order pursuant to FPA Section 206.

If and when the Company issues preferred stock, footnote will indicate the authorizing regulatory agency, the docket/case number, and the date of the authorizing order.

O The calculation of the **GP** Allocator is found on Line 10.

The calculation of the **NP** Allocator is found on Line 37.

The calculation of the W/S Allocator is found on Line 147.

The calculation of the CE Allocator is found on Line 151.

The calculation of the **TP** Allocator is found on Line 137.

The Company agreed in Docket No. ER12-1589-000 to include a total company credit in the Transmission Formula

Template equal to \$726,905. This amount is fixed and cannot

P b

changed without a Section 205 or 206 filing.

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Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Twelve Months Ended December 31, 20XX
Annual Transmission Revenue Requirements- Actual

Table 5 ATRR Act

Line No.	RATE BASE & RETURN CALCULATION	Reference/Notes	Total	Allocator (Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
1	GROSS PLANT IN SERVICE	(Note A)			
2	Production	WP_B-1 Col. (d), Line 2	-	NA 0.00%	-
3	Transmission	WP_B-1 Col. (d), Line 3	-	DA 100%	-
4	Distribution	WP_B-1 Col. (d), Line 4 WP_B-1 Col. (d),	-	NA 0.00%	-
5	General Plant	Line 5 WP_B-1 Col. (d),	-	W/S 0.00%	-
6	Intangible Plant	Line 6 WP_B-1 Col. (d),	-	W/S 0.00%	-
7	Common Intangible	Line 7 WP_B-1 Col. (d),	-	CE 0.00%	-
8	Common General	Line 8 Sum Lines 2	-	_ CE 0.00%	-
9	TOTAL GROSS PLANT	through 8 Line 9, Col. (5)	-		-
10		divided by Col. (3)		GP= 0.00%	
11					
12	ACCUMULATED DEPRECIATION	(Note A) WP_B-1 Col. (d),			
13	Production	Line 12	-	NA 0.00%	-
14	Transmission	WP_B-1 Col. (d), Line 13	-	DA 100%	-
15	Distribution	WP_B-1 Col. (d), Line 14 WP_B-1 Col. (d),	-	NA 0.00%	-
16	General Plant	Line 15 WP_B-1 Col. (d),	-	W/S 0.00%	-
17	Intangible Plant	Line 16 WP_B-1 Col. (d),	-	W/S 0.00%	-
18	Common Intangible	Line 17 WP_B-1 Col. (d),	-	CE 0.00%	-
19	Common General	Line 18 Sum Lines 13	-	_ CE 0.00%	
20	TOTAL ACCUMULATED DEPRECIATION	through 19	-		-
21 22	NET ACQUISITION ADJUSTMENT	(Note B)			
23	Production	WP_B-4 Col.(i) Line 15	-	NA 0.00%	-
24	Transmission Serving Production	WP_B-4 Col.(j) Line 15 WP_B-4 Col.(k)	-	NA 0.00%	-
25	Transmission Serving Transmission	Line 15 Sum Lines 23	-	_ DA 100%	
26	TOTAL NET ACQUISITION ADJUSTMENT	through 25	-		-
27	NET DI ANT IN SEDVICE	(Noto A)			
28	NET PLANT IN SERVICE	(Note A)			
29	Production	Line 2 minus 13			

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		plus 23 plus 24	_			_
		Line 3 minus 14	_			_
30	Transmission	plus 25	-			-
31	Distribution	Line 4 minus 15	-			-
32	General Plant	Line 5 minus 16	-			-
33	Intangible Plant	Line 6 minus 17	-			-
34	Common Intangible	Line 7 minus 18	-			-
35	Common General	Line 8 minus 19				-
36	TOTAL NET PLANT IN SERVICE	Sum Lines 29 through 35 Line 36, Col (5)	-			-
37		divided by Col (3)		NP=	0.00%	
38						
39	OTHER RATE BASE ITEMS	(Note C) WP_B-2 Col. (c) &				
40	Account No. 281	(e), Line 3 WP_B-2 Col. (c) &	-	DA	0.00%	-
41	Account No. 282	(e), Line 30 WP_B-2 Col. (c) &	-	DA		-
42	Account No. 283	(e), Line 83 WP_B-3 Col. (c) &	-	DA		-
43	Account No. 190 Regulatory Liabilities- FERC Account No. 254	(e), Line 84	-	DA		-
44	(Note C)	WP_B-7 Line 14	-	W/S	0.00%	-
45	Account No. 255	267.8.h	-	DA	100%	-
46	Account No. 107 (CWIP) (Note E)	WP_B-8 Col. (a), Line 16	-	DA	100%	-
47	Net Pre-Funded AFUDC on CWIP included (Note E)	WP_B-8 Col. (d), Line 16	-	DA	100%	-
48	Unamortized Balance of Abandoned Incentive Plant (Note E)	WP_B-Inputs Act. Line 142	-	DA	100%	-
49	Unamortized Balance of Extraordinary Property Loss (Note E)	WP_B-Inputs Act. Line 142		DA	100%	
50	TOTAL OTHER RATE BASE ITEMS	Sum Lines 40 through 49	-			-
51		WD D L				
52	LAND HELD FOR FUTURE USE (Note F)	WP_B-Inputs Act. Line 142	-	TP	0.00%	-
53						
54	WORKING CAPITAL					
55	Cash Working Capital	(Note G)	-		0.000/	-
56	Materials & Supplies - Transmission	WP_B-6 Line 29	-	TP	0.00%	-
57	Materials & Supplies - Other	WP_B-6 Line 31	-	NP	0.00%	-
58	Prepayments (Account 165) Plant Related	WP_B-5 Line 8	-	NP	0.00%	-
59	Prepayments (Account 165) Labor Related	WP_B-5 Line 1 <u>6</u> 5	-	W/S	0.00%	-
60	Prepayments (Account 165) Transmission Related	WP_B-5 Line <u>20</u> 19	-	TP	0.00%	-
61	Prepayments (Account 165) Other Not Allocated	WP_B-5 Line <u>4429</u> Sum Lines 55		NA	0.00%	
62 63	TOTAL WORKING CAPITAL	through 61	-			-
00						

RATE BASE

Rate of Return

RETURN (Rate Base * Rate of Return)

64 65 66

67

68

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Line 36 plus plus 52 plus 62	50	<u>-</u>
Line 158	0.00%	0.00%

Line 64 times Line

Line	EXPENSE, TAXES & REVENUE	D (Allocator	Total
No.	REQUIREMENTS CALCULATION	Reference/Notes	Total	(Note O)	Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
69	OPERATION & MAINTENANCE EXPENSE				
70	Transmission	WP_C-1 Line 31	-		
71	Less Total Account 561	WP_C-1 Line 36	-		
72	Add Back Account 561.4	WP_C-1 Line 5	-		
73	Add Back Account 561.5	WP_C-1 Line 6	-		
74	Add Back Account 561.6	WP_C-1 Line 7	-		
75	Add Back Account 561.7	WP_C-1 Line 8	-		
76	Add Back Account 561.8	WP_C-1 Line 9	-		
77	Less Total Account 565 (Note H) Add Back Account 565.25- System Integration	WP_C-1 Line 13	-		
78	Costs Transmission Subtotal	WP_C-1 Line 34 Sum Lines 70	-	TP	
79	Transmission Subtotal	through 78	-	0.00%	-
80					
81	Administrative and General (Note I)	WP_C-2 Line 15	-		
82	Less: Acc. 924, Property Insurance	WP_C-2 Line 5 Sum Lines 81	_	-	
83	Balance of A & G	Sum Lines 81 through 82	-	W/S 0.00%	-
84	Plus: Account 924, Property Insurance	Line 82	-	NP 0.00%	-
85	Account 928 - Transmission Specific	WP_C-4 Line 7 Sum Lines 834	_	DA 100%	
86	A & G Subtotal	through 85	-		-
87		Line 79 plus Line			
88	TOTAL O & M EXPENSE	86	-		-
89 90					
91	DEPRECIATION AND AMORTIZATION EXPENSE				
92	Transmission	WP_B-1 Line 24 Col. (d)	_	DA 100%	-
93	Plus: Pre-Funded AFUDC Amortization (Note E)	WP_B-8 Col (f), Line 1 <mark>86</mark>	_	DA 100%	-
94	Plus: Recovery of Abandoned Incentive Plant (Note E)	WP_B-Inputs Act. Line 142	-	DA 100%	-

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95	Plus: Recovery of Extraordinary Property Loss (Note E)	WP_B-Inputs Act. Line 142	_	DA	100%	_
96	General	WP_B-1 Line 26 Col. (d)	_	W/S	0.00%	-
97	Intangible	WP_B-1 Line 27 Col. (d)	_	W/S	0.00%	_
98	Common Intangible	WP_B-1 Line 28 Col. (d)	_	CE	0.00%	
	-	WP_B-1 Line 29	-	CE		-
99	Common General	Col. (d) WP_B-4 Line 15	-		0.00% 100%	-
100	Acquisition Adjustment Amortization (Note F)	Col. Col. (o) Sum Lines 92		DA		
101 102	TOTAL DEPRECIATION AND AMORTIZATION	through 100	-			-
103	TAXES OTHER THAN INCOME	(Note J)				
104	Labor Related	WP_D-1 Line 5	-	W/S	0.00%	-
105	Plant Related	WP_D-1 Line 9	-	NP	0.00%	-
106	Miscellaneous	WP_D-1 Line 12		NA	0.00%	
107	TOTAL OTHER TAXES	Sum Lines 104 through 106	-			-
108						
109	INCOME TAXES	(Note K)				
110	T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} =		0.00%			
111	CIT=(T/1-T) * (1-(WCLTD/R)) =		0.00%			
112	where WCLTD=(line 153) and R= (line 156)					
113	and FIT, SIT & p are as given in Note K.					
114	1 / (1 - T) = (from In 110)		_			
115	Amortized Investment Tax Credit (enter negative)	FF1 266.8.f				
116		1' 00 '' 1'				
117	Income Tax Calculation	Line 68 times Line 111 Line 114 times Line	-			-
118	ITC adjustment	115 Sum Lines 117		NP	0.00%	
119	TOTAL INCOME TAXES	through 118	-			-
120						
121						
122	REVENUE CREDITS	(Note L)				
123	Account No. 454 (Rent from Transmission Facilities) Account No. 421.1 (Gain From Disposition of	WP_E-1 Line 4	-	DA	100%	-
124	Utility Plant) Account No. 456.1 (Revenue from Trans. of Elect.	WP_E-1 Line 9 WP_F-1 Line <u>8</u> 36	-	WS	0.00%	-
125	of Others) Account No. 456.1 (Revenue from Trans. of Elect. Account No. 456.1 (Revenue from Trans. of Elect.	Col. (b) WP_F-1 Line 836	-	DA	100%	-
126	of Others)	Col. (c)	-	DA	100%	-
127	Settlement Credit	Note P	726,905	DA	100%	
128	Total Revenue Credits		-			-
129						
130	REVENUE REQUIREMENT					-

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Line No.	SUPPORTING CALCULATIONS	Reference/Notes	Total	Allocator (Note O)	Total Transmission
	Col. (1)	Col. (2)	Col. (3)	Col. (4)	Col. (5)
131	TRANSMISSION PLANT INCLUDED IN THE ATRR	(Note M) WP_B-1 Col (a),			
132	Transmission plant	WP_B-1 Col (a), Line 3 WP_B-4 Col. (c),			-
133	Transmission related Acquisition Adjustment	Line 15 Sum Lines 131			
134	Total Transmission Plant	through 132 WP_B-Inputs Act.			-
135	Eliminate Generator Step-up facilities	Line 117 Sum Lines 133			-
136	Transmission plant included in OATT Trans Rate	through 134 Line 136 divided by			-
137 138	Percent of Transmission Plant in the ATRR	Line 134		TP=	0.00%
139	WAGES & SALARY ALLOCATOR (W/S)			1	
140	Production	FF1. 354.20.b		NA 0.00%	-
141	Transmission	WP_C-1 Line 31 Col. (b)	-	TP 0.00%	-
142	Regional Market	FF1. 354.22.b		NA 0.00%	-
143	Distribution	FF1. 354.23.b		NA 0.00%	-
144	Other	FF1. 354.24.b		NA 0.00%	
145	Total	Sum Lines 140 through 144	-		-
146		Line 145, Col. Col.	(5) divided		
147 148	W/S Allocator	by Col. Col. (3)		W/S=	0.00%
149	Common to Electric Transmission Allocator	FF1.356			
150		W/S Allocator, Line 147			0.00%
151		Line 149 times Line 150		CE=	0.00%
152 153					
154	RETURN	(Note N)	\$	% Cost	Weighted
155	Long Term Debt	WP_G-1 Line 6	-	0.00 % 0.00%	0.0000
156	Preferred Stock	WP_G-1 Line 8	-	0.00 % 0.00%	0.0000
157	Common Stock	WP_G-1 Line 14		0.00 % 9.72%	0.0000
158 159	Total	Sum Lines 155 through 157	-	ROR=	0.0000
160 161	PREPAYMENTS ALLOCATION FACTOR TO ELECTRIC		20XX FERC		

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			Form No. 1
162			
		207, Ln.100, Col.	
163	Total Electric Plant in Service	(g)	
164	Common PIS Allocated to Electric	356	
		214, Ln. 47, Col.	
165	Electric Plant Held for Future Use	(d)	
166	Floatria Construction Work in Dragge	216, Ln. 43, Col.	
166	Electric Construction Work in Progress	(b)	
167	Common CWIP Allocated to Electric	356	
		Sum Lines 163	
168	Total Electric Plant	through 167	-
		110, Ln. 4, Col. (c),	
169	Total Utility Plant	plus Ln. 16, Col. (c)	
170			
		Line 168 divided by	
171	Electric Plant to Total Plant Allocation Factor	Line 169	0.00%

General Notes: a) References to data from FERC Form No. 1 are indicated as: page#.line#.col.#

Notes:

Gross Plant, Accumulated Depreciation Reserves will be the average of

A thirteen monthly balances.

Transmission serving transmission related amounts associated with the

B Calpine Acquisition are included.

Future Acquisition Adjustment amounts will not be included in the formula except as directed by the Commission pursuant to a Section 205 filing.

The Net Acquisition Adjustment will be the average of thirteen monthly balances.

Reflects the BOY/EOY average of the transmission related portion of balances in Accounts 281, 282, 283, 190 and 255 as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106, 109, 133, 158 or FASB Interpretation No. 48. Balance of Account 255 is reduced by prior flow throughs and completely excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note k. The calculation of ADIT for both the true-up and the annual projection will be performed in accordance with IRS regulation Section 1.167(I)-1(h)(6). The Annual True-Up for a given year will use the same methodology that was used to project that year's rates. The annual true-up calculation will use the beginning-of-year and end-of-year balances as set forth in Table 8, Workpaper B-2, Estimated and Table 9, Workpaper B-3, Actual and Table 9, Workpaper B-3, Actual.

The Regulatory Liability associated with the sale of the Technical Service Building (TSB) will be included in Rate Base. Future Regulatory Liabilities will not be included in the

formula except as directed by the Commission pursuant to a Section 205 filing.

Includes any incentive Construction Work in Progress (CWIP), any related Pre-funded Allowance for Funds Used During Construction (AFUDC), any unamortized balances

related to the recovery of abandoned incentive plant costs, any extraordinary property losses and any related depreciation and amortization expense amounts.

Formula amounts for all of the foregoing items will remain at \$0 until approved by FERC pursuant to a Section 205 filing under a separate decket

Section 205 filing under a separate docket.

Includes only transmission related or functionally booked as transmission land

F held for future use.

Cash Working Capital will be set at and remain \$0 until such time as PSCo files and

G receives FERC approval.

Account 565 Transmission by Others is included only to the extent used to integrate the

H PSCo Transmission system.

Att O-PSCo Formula Rate, Table 5, ATRR Act Version 0.1.0 0.2.0

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Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission

following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP C-3 PBOP.

Regulatory Commission expenses (FERC Account 928) will be directly assigned or allocated to Transmission.

General Advertising Expenses (FERC Account 930.1) will be excluded.

All industry association dues recorded in FERC Account 930.2 will be excluded. The adjustment is shown on WP_C-2, Note 4.

Includes only FICA, unemployment, property, and other assessments charged

J in the current year.

Taxes related to income are excluded. Franchise taxes are not included in transmission revenue requirement in the Rate Formula Template,

The currently effective income tax rate, where FIT is the Federal income tax rate; SIT is the

K State income tax rate, and p =

"the percentage of federal income tax deductible for state income taxes".

PSCo has elected to utilize amortization of tax credits against taxable income, rather than book tax credits to Account No. 255 and reduce

rate base, must reduce its income tax expense by the amount of the Amortized Investment Tax Credit (Form 1, 266.8.f) less adjustments

multiplied by (1/1-T) (page 3, line 30).

Inputs Required:

FIT = SIT=

(State Income Tax Rate or Composite SIT)

(percent of FIT deductible for state purposes)

If a change in an income tax rate is known sufficiently in advance to be reflected in the estimated rates that will become effective January 1 for the upcoming formula rate year, PSCo will reflect the new tax rate(s) in the estimated rate calculations for the months in which the new tax rate will be in effect for the formula rate year. Otherwise, such tax change will be captured and reflected in the annual formula true-up by weighting the tax rates in effect during the year by the number of days each such tax rate was in effect.

Includes income related to transmission facilities, such as pole attachments, rentals and special use for the Transmission facilities included herein.

FERC 421.1 Gain on the Disposition of Utility Property will be assigned or allocated to the transmission function based on the specific property sold.

Revenue from coincident peak loads included in the DIVISOR are also not included as revenue credits unless this revenue is offset by a corresponding expense

Removes the dollars of plant booked to transmission plant that is excluded from the Tariff because it does not meet the Tariff's definition of Transmission

Facilities, or is booked to transmission (e.g. step-up transformers) that is included in the development of OATT ancillary service rates,

or is otherwise not eligible to be recovered under this Tariff.

Return on Equity will be set at 9.72%. Thereafter, any change will require a filing with the Commission pursuant to FPA Section 205 or a Commission order pursuant to FPA 206.

If and when the Company issues preferred stock, footnote will indicate the authorizing regulatory agency, the docket/case number, and the date of the authorizing order.

O The calculation of the **GP** Allocator is found on Line 10.

The calculation of the **NP** Allocator is found on Line 37.

The calculation of the W/S Allocator is found on Line 147.

The calculation of the CE Allocator is found on Line 151.

The calculation of the **TP** Allocator is found on Line 137.

The Company agreed in Docket No. ER12-1589-000 to include a total company credit in the Transmission Formula Template equal

P to \$726,905. This amount is fixed and cannot be

changed without a Section 205 or 206 filing.

Att O-PSCo Formula Rate, Table 6, WP_A-2- Prior Period Corrections

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Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Twelve Months Ended December 31, 20XX
Prior Period Corrections

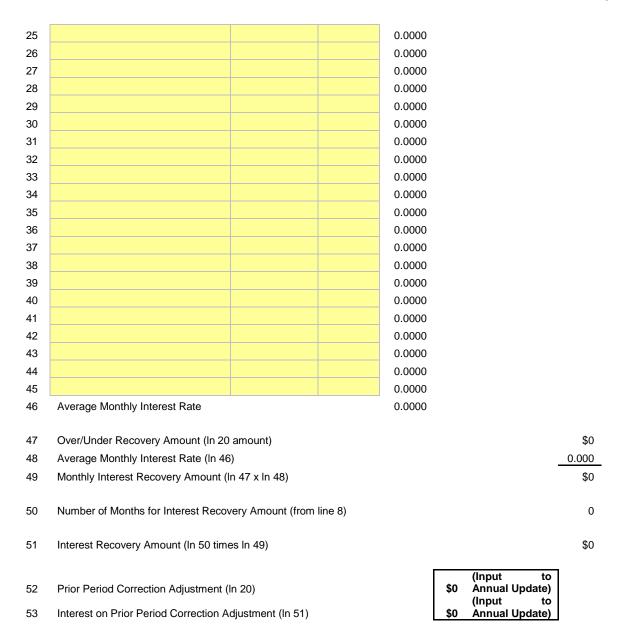
Table 6 WP_A-2

Line <u>No.</u>						
1	Explanation of Prior Period Correction	<u>.</u>			_	
2						
3						
4	Rate Year Prior Period Correction App	olicable to (input ve	ear)			
5	Effective True-up Year for Rate Year F	`	,	/ear + 2 years)	0	ı
6	Year Prior Period Correction Settled/A		` ,	• ,		
7	Rate Year Prior Period Correction will				0	
8	Number of Months Prior Period Correct 12)	ction Subject to Int	terest ((In 7 y	ear - In 4 year) *	0	
Ü	/				· ·	
9	I. Revenue Requirement True-up:		_			1
10	Revenue Requirement for Prior Pe Correction (input)	eriod Correction	True-up Yea	ar without Prior Period		
	(),					
11	Revised Revenue Requirement for Tru	ue-up Year with Pr	rior Period Co	orrection (input)		
	December 1			adic Hadan Baassani ia a Bakin (la		,
12	Revenue Requirement True-up Adjus 11 - In 10)	tment (Over Reco	overy is a Cr	edit, Under Recovery is a Debit) (in	\$0	
13	II. Volume True-up:					
14	Divisor for Prior Period Correction 7 (input)	True-up Year with	nout Prior Po	eriod Correction		kw
1-7	(iii)put)					1000
15	Divisor for True-up Year with Prior Per	riod Correction (in	put)			kw
16	Volume Adjustment (line 14 - line 15)				0	kw
17	Actual Rate (line 10 / line 14)				\$0.00	
18	Revised Rate (line 11 / line 15)				\$0.00	
.0					ψο.σσ	
10	Volume Revenue Adjustment (Over R	ecovery is a Cred	it, Under Red	covery is a Debit) (line 16		
19	x line 17)				<u>\$0</u>	
	Net Prior Period Correction True-up A	.diustment (Over F	Recovery is a	a Credit. Under Recovery is a Debit)		1
20	(line 12 + line 19)	,	,		\$0	
21	III. Interest Calculation:	FERC	Number	Monthly		
22 23		Quarterly	Number of Days	Monthly Interest		
24	Month/Year	Interest Rates	in Month	Rate		
				_		

Att O-PSCo Formula Rate, Table 6, WP_A-2- Prior Period Corrections Version 0.0.0 0.1.0

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Note:

The interest is calculated pursuant to Section 35.19a using the interest rate posted on the FERC website.

See link to website below.

http://www.ferc.gov/enforcement/acct-matts/interest-

rates.asphttp://www.ferc.gov/legal/acct-matts/interest-rates.asp#skipnavsub

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Regulatory Liabilities- FERC Account 254 Table 13 WP_B-7

Estimated					
Line No.	Date	Reference	Beginning Balance	Amortization	Ending Balance
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)
	Gain on the s	ale of the Technical Ser	vice Building (Electric	portion)	
1	December	Company Records			_
2	January	Company Records			-
3	February	Company Records			-
4	March	Company Records			-
5	April	Company Records			-
6	May	Company Records			-
7	June	Company Records			-
8	July	Company Records			-
9	August	Company Records			-
10	September	Company Records			-
11	October	Company Records			-
12	November	Company Records			-
13	December	Company Records			-
14	13 Month Avg.	(Lns 1 - 13)	\$ -		\$ -
15	12 Month Tota	ıl. (Lns 2 - 13)		\$ -	

Actual					
Line No.	Date	Reference	Beginning Balance	Amortization	Ending Balance
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col. (e)
	Gain on the s	sale of the Technical Ser	vice Building (Electric	portion)	
					1
1	December	FF1, Page 278. <u>b</u> 4			-
2	January	Company Records			-
3	February	Company Records			-
4	March	Company Records			-
5	April	Company Records			-
6	May	Company Records			-
7	June	Company Records			-
8	July	Company Records			-
9	August	Company Records			-

Att O-PSCo Formula Rate, Table 13, WP_B-7-Construction Work in Progress Version <u>0.0.0</u> <u>0.1.0</u>

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10	September	Company Records					-
11	October	Company Records					-
12	November	Company Records					-
13	December	FF1, Page 278. <u>f</u> 4					-
14	13 Month Avg.	. (Lns 1 - 13)	\$ -			\$	-
15	12 Month Tota	ıl. (Lns 2 - 13)		\$	-		
						•	

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.1.0 0.2.0

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Rate Base Data Inputs- Actual Table 16 WP_B-Inputs Act.

	Gross Plant		T		T					
		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
	FERC Form No. 1 reference	(page 204 & 205 Ln. 5)	(page 204 & 205 Ln. 16)	(page 204 & 205 Ln. 35)	(page 204 & 205 Ln. 45)	(page 206 & 207 Ln. 58)	(page 206 & 207 Ln. 75)	(page 206 & 207 Ln. 99)	Note 7(page 356)	<u>Note</u> <u>7(page</u> 356)
1	December									
2	January									
3	February									
4	March									
5	April									
6	May									
7	June									
8	July									
9	August									
10	September									
11	October									
12	November									
13	December									
14	13 Month Avg. (Lns 1 - 13)	_	-	<u>-</u>	-	-	-	_	-	_
15	Less ARO									
16	(13 Month Avg) (1)									
17										
18	Adj Balance	-	-	•	-	-	1	-	-	-
19										

20

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21	·									
22		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
23	FERC Form No. 1 reference	(page 200 Ln. 21)	(page 219 Ln. 20)	(page 219 Ln. 22 + 23)	(page 219 Ln. 24)	(page 219 Ln. 25)	(page 219 Ln. 26)	(page 219 Ln. 28)	Note 8(page 356)	<u>Note</u> <u>8(page</u> 356)
24	December									
25	January									
26	February									
27	March									
28	April									
29	May									
30	June									
31	July									
32	August									
33	September									
34	October									
35	November									
36	December									
37	13 Month Avg. (Lns 23 - 35)	_	-	-	-	-	-	-	-	_
38	Less ARO									
39	(13 Month Avg) (1)									
40	3, ()				'	1				
41	Adj Balance	-	-	-	-	-	-	-	-	-
42										
43	Depreciation	Expense								
44	ı		T		T	T		T		T
45		Intangible Plant	Steam Production	Hydraulic Production	Other Production	Transmission Plant	Distribution Plant	General Plant	Common Intangible	Common General
46	FERC Form No. 1 reference	(page 336 Ln. 1)	(page 336 Ln. 2)	(page 336 Ln. 4 + 5)	(page 336 Ln. 6)	(page 336 Ln. 7)	(page 336 Ln. 8)	(page 336 Ln. 10)	(page 336 Ln. 11)	(page 336 Ln. 11)

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs

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47	Total					
48						
49	Plant Adjusti Gross	ments (4)				
50	Gross Plant					
51						

52		Electric Intangible			Distributio n Plant	General Plant		Common Intangible			Commo n General
53		FERC 302	Smart Grid City	Total	Smart Grid City	Smart Grid City	FERC 302	CRS	OMS	Total	Smart Grid City
54	December			-						-	
55	January			-						-	
56	February			-						-	
57	March			-						-	
58	April			-						-	
59	May			-						-	
60	June			-						-	
61	July			-						-	
62	August			-						-	
63	September			-						-	
64	October			-						-	
65	November			-						-	
66	December			-						-	
67	13 Month Avg. (Lns 53 - 65)	-	-	-	-	-	-	-	-	-	-

69 Accumulated Depreciation

68

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70											
71					Distributio						Commo n
		Ele	ctric Intangible	I	n Plant	General Plant		Common	Intangible		General Smart
72		FERC 302	Smart Grid City	Total	Smart Grid City	Smart Grid City	FERC 302	CRS	OMS	Total	Grid City
73	December			-						-	
74	January			-						-	
75	February			-						-	
76	March			-						-	
77	April			-						-	
78	May			-						-	
79	June			-						-	
80	July			-						-	
81	August			-						-	
82	September			-						-	
83	October			-						-	
84	November			-						-	
85	December			-						-	
86	13 Month Avg. (Lns 72 - 84)	_	_	_	_	_	_	_	_	_	
87	12 04)				1				<u> </u>		<u> </u>
88	Depreciation	on Expense									
89	200.001411	Apolico									
90		Elec	ctric Intangible		Distributio n Plant	General Plant		Common	Intangible		Commo n General

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											Smar
91		FERC 302	Smart Grid City	Total	Smart Grid City	Smart Grid City	FERC 302	CRS	OMS	Total	Grid City
92	Dec 12 Month			-						_	
93											ı
94	ADIT										
0.5					Distribustion						Comm
95		Elec	ctric Intangible		Distributio n Plant	General Plant		Common	Intangible		n Gener
96			Smart Grid		Smart Grid	Smart Grid					Smar Grid
		FERC 302	City	Total	City	City	FERC 302	CRS	OMS	Total	City
97	December			-						-	
98	December			_						_	
	Proration		_								
99	Adjustment (5)	_	_	_	_	_	_	_	_	_	_
			_						_		
100	BOY/EOY				1				_		
100	BOY/EOY Avg (6)	-	-	-] -	-	-	-	-	-	-
101		-	-	-] -	-	-	-	-	-	-
101 102	Avg (6)	-	-	-] -	-	_	-	-	-	-
101 102 103			Gross Plant	-	Acqui	n Depreciation &]	-	ADIT	-] -
101 102 103 104	Avg (6)		Gross Plant	-	Transmi	n Depreciation &	Amort	-	ADIT	-]
101 102 103	Avg (6)		Gross Plant Distribution GSU	General GSU		n Depreciation & Distribution GSU]	Transmissi on GSU	ADIT Distribution GSU	General GSU]
101 102 103 104 105	Avg (6)	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution]
101 102 103 104 105 106 107	Avg (6) Generator St	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution]
101 102 103 104 105 106 107 108	Avg (6) Generator St December	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution]
101 102 103 104 105 106 107 108 109	Avg (6) Generator St December January February March	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		
101 102 103 104 105 106 107 108 109 110	Avg (6) Generator St December January February March April	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		
101 102 103 104 105 106 107 108 109 110	Avg (6) Generator St December January February March April May	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		
101 102 103 104 105 106 107 108 109 110 111 112	December January February March April May June	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		
101 102 103 104 105 106 107 108 109 110 111 112 113	December January February March April May June July	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		
101 102 103 104 105 106 107 108 109 110 111 112	December January February March April May June	Transmission	Distribution		Transmi ssion	Distribution	Amort General		Distribution		

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs

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116 117 118 119	October November December 13 Month Avg. (Lns 104 - 116)	-	-	-	-	-	-	-	-	-
120 121 122					Transmi ssion GSU	Depreciation Expe Distribution GSU	ense General GSU			
123 124 125	Dec 12 Month									
126 127 128 129 130		Unamort. Balance of Abandoned Incentive Plant (2)	Current Year Amortization Expense (2)	Unamort Balance End of Current Year		Unamort. Balance of Extraordinary Property Loss (2)	Current Year Amortizatio n Expense (2)	Unamort Balance End of Current Year		Land Held For Future Use (3)
131 132	December January			-	_			-	_	
133 134	February March			-				-		
135 136	April May			-				-		
137 138	June July			-				-		
139	August			-				-		

Att O-PSCo Formula Rate, Table 16 WP_B-Inputs Act. Rate Base Data Inputs Version 0.1.0 0.2.0

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140	September			-				-		
141	October			-				-		
142	November			-				-		
143	December			-	_			-	<u>.</u>	
144	13 Month Avg. (Lns 129 - 141)	-	-	-		-	-	ī		-

145 146

- Note 1. ARO is not included in the budgeted
 - amounts
- Note 2. Abandoned Plant and Extraordinary Property Loss will remain at zero and can not be changes without a Section 205 filing.
- Note 3. Plant Held for Future Use recovered in the formula will be limited to Transmission related land and land rights recorded in Account 105, Plant Held for Future Use.
- Note 4. Source of Plant Adjustments: Company Records.
- Note 5. ADIT proration adjustments are derived on WP_ADIT Prorate.
- 152 Note 6. Average BOY/EOY balance is reduced by the ADIT prorate adjustment in compliance with IRS regulation Section 1.167(I)-1(h)(6).
- 153 Note 7. FERC Form No 1, Page 356. Common Intangible Gross Plant includes Accounts 301-303. Common General Gross Plant includes Accounts 389-399.1.
- Note 8. FERC Form No1, Page 356.1. Common Intangible Accumulated Amortization, Account 111 includes Franchises and Purchased Software. Common General Accumulated Depreciation, Account 108 includes Transportation and Other Plant plus Accumulated Amortization, Account 111, Office Remodeling.

Att O-PSCo Formula Rate, Table 17, WP_C-1- Transmission O&M Version 0.0.0 0.1.0

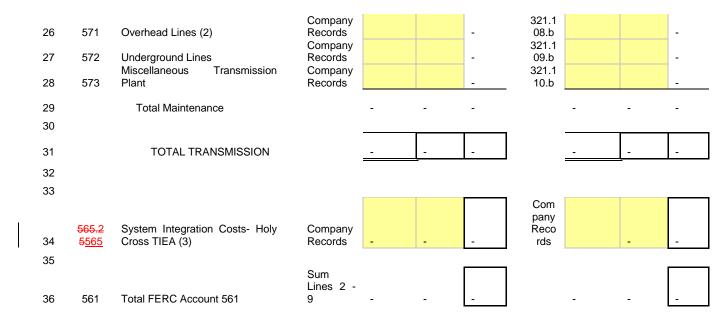
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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Transmission O&M Table 17 WP_C-1

			E	stimated A	mounts			Actual A	mounts	
Line No.		TRANSMISSION EXPENSES	Ref	Non Labor	Labor	Total	Ref	Non Labor	Labor	Total
			· II		Col.	Col.			Col.	Col.
				Col. (a)	(b)	(c)		Col. (a)	(b)	(c)
		OPERATION	0		I	1	004.0		I	1
1	560	Supervision and Engineering	Company Records			_	321.8 3.b			_
'	300	Supervision and Engineering	Company			-	321.8			-
2	561.1	Load Dispatching - Reliability	Records			-	5.b			-
_		Load Dispatching - Monitor &	Company				321.8			
3	561.2	Operate Transmission System Load Dispatching - Transmission	Records Company			-	6.b 321.8			-
4	561.3	Service & Scheduling	Records			_	7.b			_
•	000	Scheduling, System Control &	Company				321.8			
5	561.4	Dispatch Services	Records			-	8.b			-
	504.5	Reliability, Planning and	Company				321.8			
6	561.5	Standards Development Transmission Service Studies	Records Company			-	9.b 321.9			-
7	561.6	(1)	Records			_	0.b			_
•	000	Generation Interconnection	Company				321.9			
8	561.7	Studies	Records			-	1.b			-
_		Reliability, Planning & Standards	Company				321.9			
9	561.8	Development Services	Records Company			-	2.b 321.9			-
10	562	Station Expenses	Records			_	321.9 3.b			_
		- Tanasa - T	Company				321.9			
11	563	Overhead Line Expenses	Records			-	4.b			-
40	FC4	Hadarana and Lines Tomassa	Company				321.9			
12	564	Underground Lines Expense Transmission of Electricity by	Records Company			-	5.b 321.9			-
13	565	Others	Records			_	6.b			_
		Miscellaneous Transmission	Company				321.9			
14	566	Expenses	Records			-	7.b			-
15	567	Rents	Company Records			_	321.9 8.b			
13	307	Kents	Recolus				0.0			
16		Total Operation		-	-	-		-	-	-
17										
18		MAINTENANCE								
			Company				321.1]
19	568	Supervision and Engineering	Records			-	01.b			-
20	F60	Ctroughture	Company				321.1			
20	569	Structures	Records Company			-	02.b 321.1			-
21	569.1	Computer Hardware	Records			_	03.b			_
		,	Company				321.1			
22	569.2	Computer Software	Records			-	04.b			-
22	ECO 2	Communication Equipment	Company				321.1			
23	569.3	Communication Equipment Miscellaneous Regional	Records Company			-	05.b 321.1			-
24	569.4	Transmission Plant	Records			-	06.b			_
			Company			1	321.1			1
25	570	Station Equipment	Records] -	07.b			-

Att O-PSCo Formula Rate, Table 17, WP_C-1- Transmission O&M Version 0.0.0 0.1.0

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Note 1. Amount reflects 3 year amortization of the pre-construction costs associated with the San Luis-Calumet-Comanche Transmission Line ($$2,625,528 \times 50\% / 3 = $437,588$) beginning November 17, 2012 as shown on FERC Form No. 1 page 321, line 90 footnote page. See additional details on Table 25 concerning the 50/50 Sharing.

Note 2. Amount will include a 3 year amortization of the total amount deferred related to Mountain Pine Beetle as shown on FERC Form No. 1 page 321, line 108 footnote page. \$5,926,097 will be amortized over 3 years beginning January 1, 2013. Note 3. The Holy Cross system integration surplus/deficit payments are difficult to project, therefore, PSCo makes no effort to budget these costs or include them in the ATRR Est. However, these payments will be included on actuals and in the ATRR Act. calculation.

Att O-PSCo Formula Rate, Table 18, WP_C-2- Admin and Gen Exps Version 0.0.0 0.1.0

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Administrative and General Expenses Table 18 WP_C-2

Estimate	ed					
Line No.	FERC	Account Description	Reference	Total	Adjustment	Adjusted Total
				Col. (a)	Col. (b)	Col. (c)
1	920	Administrative and general salaries	Company Records		\$ -	\$
2	921	Office supplies and expenses	Company Records		-	-
3	922	Administrative expenses transferred— Credit	Company Records		-	-
4	923	Outside services employed	Company Records		-	-
5	924	Property insurance	Company Records		-	-
6	925	Injuries and damages	Company Records		-	-
7	926	Employee pensions and benefits (1)	Company Records		-	-
8	927	Franchise requirements	Company Records		-	-
9	928	Regulatory commission expenses (2)	Company Records		-	-
10	929	Duplicate charges—Credit	Company Records		-	-
11	930.1	General Advertising Expenses (3)	Company Records		-	-
12	930.2	Miscellaneous general expenses (4)	Company Records		-	-
13	931	Rents	Company Records		-	-
14	935	Maintenance of general plant	Company Records		-	-
15		Subtotal		\$ -	\$ -	\$ -

Notes:

- 1. Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP. PSCo will file annually to seek FERC approval of the updated PBOP expense. Retail Deferred Pension Expense, net of any amortization amounts recorded in FERC Account 926 will be excluded. Reference Form 1 Page 323, line 187, Footnote.
- 2. Regulatory Commission expenses (FERC Account 928) will be directly assigned to Transmission and are shown on WP_C-4.
- 3. General Advertising Expenses (FERC Account 930.1) will be excluded.
- 4. All industry assocation dues recorded in FERC Account 930.2 will be excluded.

Total Exclusion

Company Records

Att O-PSCo Formula Rate, Table 18, WP_C-2- Admin and Gen Exps Version 0.0.0 0.1.0

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ctuals						
Line No.	FERC	Account Description	Reference	Total	Adjustment	Adjusted Total
				Col. (a)	Col. (b)	Col. (c)
			FF1, pg. 323, Line			\$
1	920	Administrative and general salaries	181		\$ -	-
2	921	Office supplies and expenses	FF1, pg. 323, Line 182		-	-
3	922	Administrative expenses transferred— Credit	FF1, pg. 323, Line 183		_	_
	-		FF1, pg. 323, Line			
4	923	Outside services employed	184 FF1, pg. 323, Line		-	-
5	924	Property insurance	185		-	-
6	925	Injuries and damages	FF1, pg. 323, Line 186		_	-
-	000	,	FF1, pg. 323, Line			
7	926	Employee pensions and benefits (1)	187 FF1, pg. 323, Line		-	-
8	927	Franchise requirements	188 FF1, pg. 323, Line		-	-
9	928	Regulatory commission expenses (2)	189		-	-
10	929	Duplicate charges—Credit	FF1, pg. 323, Line 190		_	_
		, c	FF1, pg. 323, Line		_	
11	930.1	General Advertising Expenses (3)	191 FF1, pg. 323, Line		-	-
12	930.2	Miscellaneous general expenses (4)	192		-	-
13	931	Rents	FF1, pg. 323, Line 193		_	-
14	935	Maintenance of general plant	FF1, pg. 323, Line 196		_	_
1-7	900	manitoriance of general plant	130	\$		\$
15		Subtotal		-	\$ -	-

Notes:

- 1. Post-Employment Benefits Other than Pensions (FAS 106) shall remain as a stated, fixed amount and shall not be changed except as directed by the Commission following a filing seeking such change pursuant to section 205 or 206 of the FPA. The adjustment is shown on WP_C-3 PBOP. PSCo will file annually to seek FERC approval of the updated PBOP expense. Retail Deferred Pension Expense, net of any amortization amounts recorded in FERC Account 926 will be excluded. Reference Form 1 Page 323, line 187, Footnote.
- 2. Regulatory Commission expenses (FERC Account 928) will be directly assigned to Transmission and are shown on WP_C-4.
- 3. General Advertising Expenses (FERC Account 930.1) will be excluded.
- 4. All industry assocation dues recorded in FERC Account 930.2 will be excluded.

Total Exclusion

FF1, pg. 335, Line
Industry Association Dues

Service Company Allocation of Industry
Associateion Dues

FF1, pg. 335, Line
17

FF1, pg. 335, Line
18

FF1, pg. 335, Line

Att O-PSCo Formula Rate, Table 19, WP_C-3- PBOP (FAS 106)

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Post-Employment Benefits Other than Pensions (FAS 106) Table 19 WP_C-3

Line No. Description Total Expense O&M \$ Electric Col. (a) 1 Col. (a) Col. (b) Col. (c) 2 3 PSCo Direct Expense	
Col. (a) Col. (b) Col. (c) 1 2 3	
2 3 PSCo Direct Expense 4 XES - Allocated to PSCo 5 6 Total 7	
3 PSCo Direct Expense 4 XES - Allocated to PSCo 5 6 Total 7 8	
4 XES - Allocated to PSCo 5 6 Total	_
5 6 Total 7 8	_
6 Total	_
7 8	
8	
9	
10	
11 PSCo Direct Expense	
12 XES - Allocated to PSCo 13	
13	
14 Total	
15	
16	
17	
18 PSCo Direct Expense	
19 20 21	
20	
2219 XES - Allocated to PSCo	
2320	
<u>2421</u> Total	
2 <u>5</u> 2	
2 <u>6</u> 3	
2 <u>7</u> 4	
285 PSCo-Direct Expense	
29 30 31	
31	
3226 XES - Allocated to PSCo	
3327	

Att O-PSCo Formula Rate, Table 19, WP_C-3- PBOP (FAS 106)

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<u>34</u> 28	Total			
<u>35</u> 29				
<u>36</u> 30	Adjustment			
	Estimated Amount Less Base Year Amount (Line 14			
3 <u>7</u> 4	minus 6)		-	
	Actual Amount Less Base Year Amount (Line 28			
38 2	minus 21)		-	

Notes:

Once established in the true-up for the first Formula Rate Year that rates are in effect, the amount for Post-Employment Benefits Other than Pensions shall be the amount recovered in the formula rate until a change is accepted and permitted by FERC pursuant to a Section 205 filing (to be made annually to update the PBOP expense) or a Section 206 filing.

Source: Employee Benefit Accounting PBOP analysis and actuarial study filed annually with the Commission.

Att O-PSCo Formula Rate, Table 21, WP_D-1- Taxes Other Than Income Tax Version 0.0.0 0.1.0

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX Taxes Other Than Income Tax Table 21 WP_D-1

FERC Form No. 1

	Line					
_	No.	Description	Reference	Estimated	Reference	Actual
	1	FUTA			263 .4 .i	
	2	FICA			263 .5 .i	
	3	Unemployment SESA			263 .13 .i	
	4	Occupational Denver			263 .22 .i	
	5	Total taxes related to wages & salaries (1)	Company Records			
		(1)	Records			
	6					
	7	Real and personal property taxes			263 .20 .i	
	8	Use tax			263 .12 .i	
	9	Total tayon related to property (1)	Company Records			
		Total taxes related to property (1)	Records			-
	10					
	11	Miscellaneous				
	40		Company			
	12		Records			
	13					
			Line 5 plus Line 9	\$		\$
	14	Total TOTI	plus Line 12		115.14.g	

Note 1. The PSCo budget estimates these taxes only in total. Details as to actual taxes will be available for actuals in the Annual True-up.

Att O-PSCo Formula Rate, Table 22, WP_E-1- Revenue Credits Version 0.0.0 0.1.0

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Twelve Months Ended December 31, 20XX **Revenue Credits**

Table 22 WP_E-1

Estimated	I						
Line No.	FERC	Description	Total	Adjust	ments	Adjus	ted Total
			Col. (a)	Col.	(b)	Co	ol. (c)
1	454- Rent Fr	om Electric Property		_			
2	45400	Rental Income on Transmission Facilities		\$	-	\$	-
3	45400	Rental Income on Other Facilities			-		-
4	Total 454		\$ -	\$	-	\$	-
5							
6	421.1 Gain o	on disposition of property					
7	421.1	Amortization of the Gain on the Sale of TSB (Allocated to Transmission) Ref. WP_B-76 Line 15	\$ -	\$	-	\$	-
8	421.1	Gain on disposition of property (Other Related)	-		-		-
9	Total 421.1		\$ -	\$	-	\$	-

Actual							
Line No.	FERC	Description	Total	Adjus	tments	Adjust	ed Total
			Col. (a)	Col	. (b)	Co	ol. (c)
1	454- Rent F	From Electric Property		_			
2	45400	Rental Income on Transmission Facilities		\$	-	\$	-
3	45400	Rental Income on Other Facilities			-		-
4	Total 454-	FERC Form No. 1 pg. 300 Ln 19	\$ -	\$	-	\$	-
5							
6	421.1 Gain	on disposition of property					
7	421.1	Amortization of the Gain on the Sale of TSB (Allocated to Transmission) Ref. WP_B-76 Line 15	\$ -	<u> </u> \$	-	\$	-
8	421.1	Gain on disposition of property (Other Related)			-		-
9	Total 421.1	- FERC Form No. 1 pg. 117 Ln 40	\$ -	\$	_	\$	_

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.1.0 0.2.0

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Public Service Company of Colorado

Transmission Formula Rate Template

Account 456.1- Revenues from Transmission of Electricity of Others

Table 23 WP_F-1

Esti	Typ e	Desc Service Type	Divisor kW (a)	Point-to- Point Trans Schedules 7 & 8 FERC 456.05 (b)	Network Trans Schedule 9 FERC 456.07 (c)	Schedulin g, System Control & Dispatch Schedule 1 FERG 456.12 (d)	React Suppl	y & ge rol lule	Regulation and Frequency Schedule 3 & 3A FERC 456.16 (f)	Regulatio n and Frequenc y Schedule 3 & 3A - VER FERC 456 (g)	Regulati on And Frequen cy Schedul e 3 & 3A - Non- VER FERC 456 (h)	Network & Energy Imbalanc e Schedule 4 FERC 456.19 (i)	Network & Interco. Spinnin g Reserve Schedul e 5 FERC 456.22 (j)	Suppleme ntal Spinning Reserve Schedule 6 FERC 456.24 (k)	Flex Res erve Sch edul e 16 FER C 456 (I)	FERC Asses s Pass Throu gh FERC 456.26 (m)	Total of Line Item s (n)
1																	
2																	
3																	
4																	
5																	
6																	
7		Total	-	0	0	()	0	0	0	0	0	0	0	0	0	0
0	Cre	narized by T	ype:	2	2	,		0		0	0	2	2	2		0	0
8 9	dit Divisor		-	0	0	0	0	0	0	0	0	0	0	0	0	0	0
9 10	Ancilla			-	0	0	0	0	0	0	0	0	C		0	(
	Oth	и у		-						0	0				U		
11	er Tota			=	0	0	0	0	0	0	0	0	0	0		0	0
12	I			=	0	0	0	0	0			0	0	0		0	0

Description of Revenue Types:

Anci llary

Ancillary services include regulation & frequency, control & dispatch, voltage control, reactive, spinning reserve, scheduling,a-nd flex reserve.

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version <u>0.1.0</u> <u>0.2.0</u> Proposed Effective Date: 4/16/2016

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Divi sor

Load associated with these revenues are included in the formula divisor.

Cre

dit Revenue credit because the load is not included in divisor.

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.1.0 0.2.0

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Act	uals			Point to Point Trans	Network Trans	Scheduli ng, System Control & Dispatch	Reactive Supply & Voltage Control	Regulation and Frequency	Regulat ion and Freque ncy Schedu	Regulat ion and Freque ncy Schedu le 3 &	Network & Energy Imbalanc e	Network & Interco. Spinning Reserve	Supplem ental Spinning Reserve	Flex Reser ve	FERC Assess Pass	Total of
L n		D		Schedules 7 & 8	Schedul e 9	Schedul e 1	Schedul e 2	Schedule 3 & 3A	le 3 & 3A - VER	3A - Non- VER	Schedul e 4	Schedul e 5	Schedule 6	Sched ule 16	Through	Line
N o.	Туре	Desc/ Service Type	Divis or kW	FERC 456.05	FERC 456.07	FERC 456.12	FERC 456.14	FERC 456.16	FERC 456	FERC 456	FERC 456.19	FERC 456.22	FERC 456.24	FERC 456	FERC 456.26	Item s
			(a)	(b)	(c)	(d)	(e)	(f)	<u>(g)</u>	<u>(h)</u>	(<u>i</u> g)	(<mark>j</mark> h)	(<u>k</u> i)	<u>(1)</u>	(<u>m</u> j)	(<u>n</u> k)
1																_
2																-
3																_
4																
5																
6																
7																
		Total	-	-	-	-	-	-			-	-	-		-	-
	Summa Type:	rized by				_	1									
8	Credit		-	-	-	-	-	-			-	-	-		-	-
9	Divisor		-	-	-	-	-	-			-	-	-		-	-
10	Ancillary	,	-	-	-	-	-	-			-	-	-		-	-
11	Other			-	-	-	-	-			-	-	-		-	-
12	Total		_	-	-	-	-	-			-	-	-		-	-

Description of Revenue Types: Ancill

ary

Ancillary services includes regulation & frequency, control & dispatch, voltage control, reactive, spinning reserve, scheduling, and flex reserve.

Att O-PSCo Formula Rate, Table 23, WP_F-1- Revs from Trans. of Elect. of Others Version 0.1.0 0.2.0

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Divis

or Load associated with these revenues are included in the formula divisor.

Credit Revenue credit because the load is not included in divisor.

Note 1. FERC Form 1 does not report Account 456.1 in the subcategories presented. The information is from Company Records. The total in Column O ties to the balance of Acount 456.1 as reported in the FERC Form 1.

Att O-PSCo Formula Rate, Table 28, Schedule 2

Version 0.0.0 0.1.0

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Public Service Company of Colorado

Transmission Formula Rate Settlement Template

Ancillary Services, Schedule No. 2
Reactive Supply and Voltage Control From Generation Source Services

Table 28 Schedule 2

Line No	Description		Amount	Reference/Notes
1	Annual Cost of Reactive Power Equipm	ent		
2	Acct 314 Steam Tu	rbogenerators		Most recent FF1, Pg 205, Ln 12
3	Acct 344 CT Gener	rators		Most recent FF1, Pg 205, Ln 41
4	Subtotal of Production Accounts 314 & 3	344	\$0	Line 2 + Line 3
5	Percent of Production Plant for Dual Use	e	20%	
6	Dual use of Production Accounts 314 &	344	\$0	Line 4 * Line 5
7	Generation Step Ups			Most recent FF1, Footnote, Page 204, Line 58
8	Total Dual Use Production Plant		\$0	Line 6 + Line 7
9	Dual Use Plant Alloc. To Reactive Power	r	\$0	Line 34 * Line 8
10	Fixed Charge Rate (including O&M) for	all Production Plant	0.0000	WP_FCR Line 21
11	Annual Cost of Reactive Power Equipme	ent	\$0	Line 9 * Line 10
12	Revenue Requirement for Real Power Id	osses related to read	tive power eq	uipment
13	Total Production Plant Investment		\$0	WP_FCR Line 50
14	Less: Dual Use Plant Alloc. To Reactive	Power	\$0	Line 9
15	Net Production Plant		\$0	Line 13 - Line 14
16	Fixed Charge Rate (including O&M) for	all Production Plant	-	WP_FCR Line 21
17	Total Production Plant Revenue Red O&M	quirement including	\$0	Line 15 * Line 16
18	Real Power Losses		0.15%	Fixed Value
19	Revenue Requirement for Real Power reactive power equipment	er losses related to	\$0	Line 17 * Line 18

Att O-PSCo Formula Rate, Table 28, Schedule 2
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Proposed Effective Date: 4/16/2016

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	20	Total Revenue Requirement for Reactive Power	\$0	Line 11 + Line 19
	21	Average of 12 Month Coincident Peaks		Prior Year's True-up Formula Template
	22	Rates		
	23	Annual Reactive Power Charge	\$0.000	\$ per kW - Year (Line 20 / Line 21)
	24	Monthly Point-to-Point Delivery	\$0.000	\$ per kW - Month (Line 23 / 12)
	25	Weekly Point-to-Point Delivery	\$0.000	\$ per kW - Week (Line 23 / 52)
	26	Daily Point-to-Point Delivery On-Peak	\$0.000	\$ per kW - day (Line 25 / 6)
	27	Daily Point-to-Point Delivery Off-Peak	\$0.000	\$ per kW - day (Line 25 / 7)
	28 29	Hourly Point-to-Point Delivery On-Peak Hourly Point-to-Point Delivery Off-Peak	\$0.000 \$0.000	\$ per MWh ((Line 26 / 16) X 1000) \$ per MWh ((Line 27 / 24) X 1000)
	30	Network Integration Delivery	\$0.000	\$ per kW - Month (Line 2 <u>4</u> 3)
	31 32	PSCO Total Rated Capacity = PSCO Total Generator Net Max. =	kVA kW	
	-			
	33	PSCO Total VAR Rating = % of Plant dedicated to VAR Production is = (kVAR^2 /	kVAR	
	34	kVA^2) X 100 =	0.0000%	

Att O-PSCo Formula Rate, Table 30, Schedule 5 Version 0.0.0 0.1.0

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Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Ancillary Services, Schedule No. 5 Operating Reserve - Spinning Reserve Service

Table 30 Schedule 5

Line No.	Plant	Total Cost (1)	Total dual use for VAR Production (2)	Cost of plant / Total Cost (a) / Ln 19	Total dual use for VAR Production per Plant (bxc)	Total Cost for Reg. and Freq. Response Serv	Unity = Plants Selected for Op Res Spinning Reserve (3)	Prod. FCR with O&M (4)	Annual Cost of Gen. Plnt To provide Svc. (e) X (f) * (g)	Gen. Max Name Plate (kW) (1)
		col. (a)	col. (b)	col. (c)	col. (d)	col. (e)	col. (f)	col. (g)	col. (h)	col. (i)
1	0	\$ -	\$ -	0.00000	\$ -	\$ -		0	\$ -	0
2	0	-	-	0.00000	-	-		0	-	0
3	0	-	-	0.00000	-	-		0	-	0
4	0	-	-	0.00000	-	-		0	-	0
5	0	-	-	0.00000	-	-		0	-	0
6	0	-	-	0.00000	-	-		0	-	0
7	0	-	-	0.00000	-	-		0	-	0
8	0	-	-	0.00000	-	-		0	-	0

(3) 1 = Yes; <u>0</u>2 = No

Att O-PSCo Formula Rate, Table 30, Schedule 5 Version 0.0.0 0.1.0

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9	0 -	-	0.00000 -	-		0	-	0
10	0 -	-	0.00000 -	-		0	-	0
11	0 -	-	0.00000 -	-		0	-	0
12	0 -	-	0.00000 -	-		0	-	0
13	0 -	-	0.00000 -	-		0	-	0
14	0 -	-	0.00000 -	-		0	-	0
15	0 -	-	0.00000 -	-		0	-	0
16	0 -	-	0.00000 -	-		0	-	0
17	0 -	-	0.00000 -	-		0	-	0
18	0 -	-	0.00000 -	-		0	-	0
19	\$	<u>-</u>	<u>0.00000</u> <u>\$</u>	<u> </u>	-		\$ -	<u>0</u>
20	Note: (1) WP_Cost pe	r Unit						per kW year
21	(2) Schedule 2 L	_ine 8		Average G	Generation Unit Cost to P	rovide Servic	ce \$0.000	(Col. (h) ln 19 /

Att O-PSCo Formula Rate, Table 30, Schedule 5 Version <u>0.0.0</u> <u>0.1.0</u> Proposed Effective Date: 4/16/2016 Page 3 of 3

	22	(4) WP_FCR Line 21	Monthly Point-to-Point Delivery	\$0.000	per kW month (Line 21 / 12)
	23		Weekly Point-to-Point Delivery	\$0.000	per kW week (Line 21 / 52)
	24 25		Daily Point-to-Point Delivery On-Peak Daily Point-to-Point Delivery Off-Peak	\$0.000 \$0.000	per kW day (Line 23 / 6) \$-per kW - day (Line 23 / 7)
ı	26		Hourly Point-to-Point Delivery On-Peak	\$0.000	per MWh ((Line 24 / 16) X 1000) per MWh
	27		Hourly Point-to-Point Delivery Off-Peak	\$0.000	((Line 2 <u>5</u> 7 / 24) X 1000)
1	2 7 8		Network Integration Delivery	\$0.000	per kW month (Line 22)

Att O-PSCo Formula Rate, Table 31, Schedule 6 Version 0.0.0 0.1.0

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Public Service Company of Colorado
Transmission Formula Rate Settlement Template
Ancillary Services, Schedule No. 6 Operating Reserve - Supplemental Reserve Service

Table 31 Schedule 6

			Total dual use for VAR	Cost of plant /	Total dual use for VAR Production	Total Cost for Oper. Reserve	Unity = Plants Selected	Prod. FCR	Annual Cost of Selected Plant to Provide	Gen. Max
Line		Total	Production	Total Cost	per Plant	Supplemental	Oper. Reserve Spinning Serv.	with O&M	Service	Name Plate
No.	Plant	Cost (1)	(2)	(a) / Ln 19	(bxc)	(a)-(d)	(2 3)	(4)	(e)*(f)*(g)	(kW)
		col. (a)	col. (b)	col. (c)	col. (d)	col. (e)	col. (f)	col. (g)	col. (h)	col. (i)
1	0	\$) -	\$	0.00000	\$ -	\$ -		0.0000	\$ -	0
2	0		-	0.00000	-	-		0.0000	-	0
3	0) -	-	0.00000	-	-		0.0000	-	0
4	0) -	-	0.00000	-	-		0.0000	-	0
5	0) <u>-</u>	-	0.00000	-	-		0.0000	-	0
6	0) <u>-</u>	-	0.00000	-	-		0.0000	-	0
7	0) <u>-</u>	-	0.00000	-	-		0.0000	-	0
8	0) -	-	0.00000	-	-		0.0000	-	0

Att O-PSCo Formula Rate, Table 31, Schedule 6 Version 0.0.0 0.1.0

> per kW year (Col. (h) ln 19 / Col. (i) Ln

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9	0 -	-	0.00000	-	-	0.0000	-	0
10	0 -	-	0.00000	-	-	0.0000	-	0
11	0 -	-	0.00000	-	-	0.0000	-	0
12	0 -	-	0.00000	-	-	0.0000	-	0
13	0 -	-	0.00000	-	-	0.0000	-	0
14	0 -	-	0.00000	-	-	0.0000	-	0
15	0 -	-	0.00000	-	-	0.0000	-	0
16	0 -	-	0.00000	-	-	0.0000	-	0
17	0 -	-	0.00000	-	-	0.0000	-	0
18	0 -	-	0.00000	-	-	0.0000	-	0
19	<u>\$ -</u>		0.000000	<u>\$</u>	<u>\$</u>		<u>\$</u>	<u>0</u>

Notes:

20

(3) 1 = Yes; <u>0</u>2 = No

(1) WP_Cost per Unit

Average Generation Unit Cost to Provide Service \$0.000 19)

^{21 (2)} Schedule 2 Line 8

Att O-PSCo Formula Rate, Table 31, Schedule 6 Version <u>0.0.0</u> <u>0.1.0</u> Proposed Effective Date: 4/16/2016 Page 3 of 3

	22	(4) WP_FCR Line 21 Monthly Point-to-Point Delivery	\$0.000	per kW month (Line 21 / 12)
	23	Weekly Point-to-Point Delivery	\$0.000	per kW week (Line 21 / 52)
ı	24	Daily Point-to-Point Delivery On-Peak	\$0.000	per kW day (Line 23 / 6) \$-per kW - day
ļ	25	Daily Point-to-Point Delivery Off-Peak	\$0.000	(Line <u>23</u> / 7)
I	26	Hourly Point-to-Point Delivery On-Peak	\$0.000	per MWh ((Line 24 / 16) X 1000) \$—per MWh
1	27	Hourly Point-to-Point Delivery Off-Peak	\$0.000	((Line 2 <u>5</u> 7 / 24) X 1000)
l	2 7 8	Network Integration Delivery	\$0.000	per kW month (Line 22)

23

24

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Public Service Company of Colorado

Transmission Formula Rate Settlement Template
Fixed Charge Rate Worksheet ("FCR")

12 Months Ended December 31, 2010

Table 32 WP_FCR

Line No.	-	_ Production _	Reference
1	(1) O&M	0.00000	Line 56
2			
3	(2) Other Taxes	0.00000	Line 69
4			
5	(3) A&G	0.00000	Line 83
6			
7	(4) Return (1)	0.00000	Line 133
8			
9	(5) Depreciation (1)	0.00000	Line 148
10			
11	(6) Composite Income Tax	0.00000	Line 152
12			
13	(7) General & Intangible Plant	0.00000	Line 173
14			
15	(8) Cash Working Capital	0.00000	Line 179
16	(0) ADIT A II		
17	(9) ADIT Adjustment	0.00000	Line 200
18			
19	(10) Materials & Supplies	0.00000	Line 213
20		`	
21	FIXED CHARGE RATE	0.00000	
22			

Note: 1_{ir} Return on Equity and the Depreciation rates cannot change without a Section 205 or 206 filing.

25	(1)	O&M Expense:	Reference (2)	\$ Amount <u>(2)</u>
26				
27		A. Total Power Production Expenses	Pg 321, Ln 80b	
28				
29				
30		B. Purchased Power Expenses (Acct. 555)	Pg 321.76b	
31				
32				
33		C. Energy Related O&M		
34		Account 501	Pg 320, Ln 5b	
35		Account 503	Pg 320, Ln 7b	
36		Account 504	Pg 320, Ln 8b	

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I	37		Account 509	Pg 320, Ln 9 12b	
				Pg 320, Ln	
	38		Account 510	15b Pg 320, Ln	
	39		Account 512	17b	
	40		Account 513	Pg 320, Ln 18b	
	-			Pg 320, Ln	
	41		Account 518	25b Pg 320, Ln	
	42		Account 528	35b	
	43		Account 530	Pg 320, Ln 37b	
				Pg 320, Ln	
	44		Account 531	38b Pg 320, Ln	
	45		Account 544	56b	
	46		Account 547	Pg 321, Ln 63b	
	47		Total C	Sum Line 34 - Line 46	-
	48 49		D. Total Production Plant Investment		
				Pg 205, Ln	
	50		Total Production Plant	46g Pg 205, -Ln	
	51		Less: Production ARO	15g	
	52		Plus Generator Step Ups	Schedule 2 Line 7	0
	53		Thus deficition deep ops	Line 7	· ·
	54		Total D	Sum Line 50 - Line 52	0
	55				
	56		Production O&M FCR	(A-B-C)/D =	0.00000
	57	(5)			
	58 59	(2)	OTHER TAXES EXPENSE		
	59			Pg 115, Ln	
	60		A. Other Taxes (Electric Only)	14g	
	61		P. Tatal Floatic Plant in Coming		
	62		B. Total Electric Plant in Service	Pg 207, Ln	
	63		Electric Plant in Service	100g	
	64		Less ARO	Pg 207,Ln 15, Ln 34 Ln 44, Ln 57, Ln 74,	
				Ln 83, Ln 98	
	65		Plus Common Electric Plant in Service	Pg 356 WP_B-4	
				Line 15	
	66		Plus Total Acquisition Adjustment	,Col. (d)	0
	67		Total Electric Plant in Service	Sum Line 63 - Line 66	0
	68 69		Other Taxes FCR	A/B	0.00000
	70		Outer Taxes FOIX	ND	0.00000
	71	(3)	A&G EXPENSE		
	72				
	73		A. Production Wages Expense	Pg 354, Ln 20b	
	73 74		7 1 Toddolloff Wagos Expense	200	

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75 76	B. A&G Wages Expense	Pg 323, Ln 181b	
77	C. Total Wages Expense	Pg 354, Ln 28b	
78 79	D. Total A&G related O&M	Pg 323, Ln 197b	
80 81	E. Total Production Plant Investment	Line 54	0
82 83	A&G Expense FCR	(A/(C- B))*D/E	0.00000

0.5	Note 2. All	page references are to FERC Form No. 1.		
85	(4)	DATE OF DETUDNI WORKSHEET	Reference	\$ Amount
86	(4)	RATE OF RETURN WORKSHEET	(2)	<u>(2)</u>
87 88				
89		A. Common Equity Calculation		
90		A. Common Equity Calculation		
30			Pg 112 Ln	
91		Proprietary Capital	16c	
92				
93		Less: Preferred Stock Issued	Pg 112 Ln 3c	
94		Less. I Teleffed Stock Issued	30	
54			Pg 112 Ln	
95		Less: Account No. 216.1	12c	
96				
97		Less: Accum other comprehensive Income	Pg 112 Ln 15	
98		moone	10	
99		Common Equity =	Line 91 - 93 - 95 - 97	0
100				-
101		B. Rate of Return Calculation		
102				
			pg.112,	
103		Long Term Debt	sum of 18c thru 21c	
104		20.19 10 2021	2.10	
101			(Pg.112 Ln	
105		Preferred Stock	3c)	
106				
107		Common Equity	Line 99	0
108				_
109		Total Capital =	Line 103 + 105 + 107	0
110		O Ocal of Pales		
111		C. Cost of Debt	Pg 117 Ln	
112		Interest on Long Term Debt	62c	
440		Interest on Debt to Assoc.	Pg 117 Ln	
113		Companies (LTD portion only) Amortization of Debt Discount and	67c Pg 117 Ln	
114		Expense	63c	
115		Amortization of Loss on Reacquired	Pg 117 Ln	

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1	116 117 118		Debt Less: Amort of Premium of Less: Amort of Garage Reacquired Debt Total Interest Expense		64c Pg 117 Ln 65c Pg 117 Ln 66c		0
1	119 120 121		Average Cost of Debt (Line	118 / Line 103)			0.00%
1	122		D. Cost of Preferred Stock		Pg 118 Ln		
	123		Preferred Stock Dividends		29c		
	124 125		Average Cost of Preferred Line 105)	Stock (Line 123 /			
	126		2.110 100)				
1	127				CAPIT. STRUCT		Weighted Cost
						•	Of Capital
	129			Amount	%	%	<u>%</u>
	130		Long Term Debt	\$0	0.00%	0.00%	0.00%
	131		Preferred Stock	\$0	0.00%	0.00%	0.00%
	132		Common Ed		0.00%	9.72%	0.00%
	133			Total \$0	0%	ROR=	0.00%
1	134						
1	135						
1	136						
1	136 137 138	(5)	DEPRECIATION EXPENSE		Reference (2)		\$ Amount (2)
1	137	(5)	DEPRECIATION EXPENSE		(2)	-	•
1 1 1 1	137 138 139 140	(5)	DEPRECIATION EXPENSE Production Depreciation Exper	nse			•
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141	(5)	Production Depreciation Exper		(2) Pg 336 Lns 2-6b		(2)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141	(5)			(2) Pg 336 Lns	-	•
1 1 1 1 1	137 138 139 140 141 142	(5)	Production Depreciation Exper Total Production Plant Investm		(2) Pg 336 Lns 2-6b Line 54 Line 140 /		0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143	(5)	Production Depreciation Exper		(2) Pg 336 Lns 2-6b Line 54		(2)
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143	(5)	Production Depreciation Exper Total Production Plant Investm		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142		0 0.00000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143	(5)	Production Depreciation Exper Total Production Plant Investm		(2) Pg 336 Lns 2-6b Line 54 Line 140 /	-	0
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145	(5)	Production Depreciation Exper Total Production Plant Investm SLDp = n =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142	-	0 0.00000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146	(5)	Production Depreciation Exper Total Production Plant Investm SLDp =		(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-		0 0.00000 0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147		Production Depreciation Exper Total Production Plant Investm SLDp = n =	ent	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-		0 0.00000 0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147	(5)	Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp =	ent	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0 0.00000 0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147 148 149 150		Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENS	ent	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0 0.00000 0.0000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147 148 149 150 151		Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENS Production CIT= Formula: (35/65+State Tx)/(Tx)*(ROR+SFD-SLD)*(1-	ent GE	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0 0.00000 0.000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147 148 149 150		Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENS Production CIT= Formula: (35/65+State Tx)/(ent GE	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0 0.00000 0.0000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147 148 149 150 151		Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENS Production CIT= Formula: (35/65+State Tx)/(Tx)*(ROR+SFD-SLD)*(1-	ent GE	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-	-	0 0.00000 0.0000
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152		Production Depreciation Exper Total Production Plant Investm SLDp = n = SFDp = COMPOSITE INCOME TAX EXPENS Production CIT= Formula: (35/65+State Tx)/(Tx)*(ROR+SFD-SLD)*(1-Wtd.LTD/ROR)	ent GE	(2) Pg 336 Lns 2-6b Line 54 Line 140 / 142 1 / Line 144 R/(1+R)^n-		0 0.00000 0.0000

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157 158				
159				
160				
161 162	(7) General & Intang	nible Plant		
163 164	(1) General & Illian	gible Flant		
165		Production Wages Expense Total Wage Expense Less A&G Wage	Line 73 Line 77 - Line 75	-
166 167		expenses Production W/S Allocator	Line 165 / Line 166	0.00%
168		General & Intangible plant	Pg 205 and 207, Lns5G + 96 G	
169		General & Intangible plant allocated to Production	Line 167 * Line 168 Line 3 + 7 + 9 + 11 +	-
170		Revenue Requirement FCR General & Intangible Plant Revenue	17 + 19	0.000%
171		Requirement	Line 169 * Line 170	-
172		Total Production Plant Investment	Line 50	-
173		General & Intangible Plant FCR	Line 171 / Line 172	-
174				
175 176				
176	(8) Cash Working C	apital		
177				
177				
170		Cash Working Capital will be set at and remain \$0 until such time as PSCo files and receives FERC		
179		approval.		
180				
181	(0)	IMILII ATED DEFENDED INCOME TAY		
182 183	(9) ACCI	JMULATED DEFERRED INCOME TAX		
184		Total Production plant	Line 54	0
185		Total Electric Plant	Line 67	0
186		Accumulated Deferred Income Tax	Pg 234 Ln	_
187		Account 190	2c + 3c Pg 273 Ln	
188		Account 281	4k Pg 275 Ln	
189		Account 282	2k Pg 277 Ln	
190		Account 283	9k	
191		Total ADIT		0
192			(Line 184 /	
			(Line 184 / 185) * Line	
193 194		A. Production share of ADIT	191	-

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195				
196		B. Return and Taxes	Line 7 + 11	0.000%
197				
198		C. Production Plant (plus step ups)		0
199				
200		(A :: B) / C		
200		(A x B) / C =		-
201				
202	(10) Materials & Su	pplies		
203				
204				
205				
206		A. Total Non-Fuel M&S	Pg 227 Ln 7	
207		B. ROR	Line 133	0.00%
			Line 206 *	
208		C. Return on M&S	207	0
209		D. Total Prod Plnt	Line 50	0
210				
211		E. Total Plnt in Service	Line 63	0
			Line 209 /	
212		F. % of Prod Plant	211	0.0000
			(Line 208 *	
040		C. Drad MS C. Faster	212) / Line	0.00000
213		G. Prod M&S Factor	209	0.00000

Note 2: Fixed Charge Rate amounts are based on actuals from the most recently completed FERC Form No. 1 at the time of the estimate and are not trued up.

Att O-PSCo Formula Rate, Table 33, WP_Cost per Unit- Cost Per Unit Version 0.0.0 0.1.0

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Public Service Company of Colorado Transmission Formula Rate Settlement Template Cost Per Unit Table 33 WP_Cost per Unit

			Name Plate kW	Percent of		VAR Ups	Total Cost W/ Step Ups	
Line No	Plant	Total Cost (1)	(2)	Name Plate	(d) *	Ln 22	(b) + (e)	
	Col. (a)	Col. (b)	Col. (c)	Col. (d)	Col	l. (e)	Col. (f)	
1				0.00000	\$	-	:	\$0
2				0.00000	\$	-	:	\$0
3				0.00000	\$	-	:	\$0
4				0.00000	\$	-	:	\$0
5				0.00000	\$	-	;	\$0
6				0.00000	\$	-	;	\$0
7				0.00000	\$	-	;	\$0
8				0.00000	\$	-	:	\$0
9				0.00000	\$	-	:	\$0
10				0.00000	\$	-	:	\$0
11				0.00000	\$	-	;	\$0
12				0.00000	\$	-	;	\$0
			1	-				
13				0.00000	\$	-	:	\$0
14				0.00000	\$	-	:	\$0
15				0.00000	\$	-	:	\$0
16				0.00000	\$	-	:	\$0
17				0.00000	\$	-	;	\$0
18				0.00000	\$	-	;	\$0

Att O-PSCo Formula Rate, Table 33, WP_Cost per Unit- Cost Per Unit Version <u>0.0.0</u> <u>0.1.0</u>

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19	Total	\$	0	-	0.00000	\$ -	\$ -
20		Non VAR Related Percent (1 Schedule 2 Line 34)				100.000%	
21		GSU's (Schedule 2 Line 7)	<u>e</u>			-	
22		Recoverable Not VAR GSU (Line 20 * Line 21)				-	

⁽¹⁾ FERC Form No. 1 Pages 402-403, Line 17

⁽²⁾ FERC Form No. 1 Pages 402-403, Line 5

Exhibit II

Revised Formula Tables - Attachment O-SPS

Marked versions

Att O-SPS Formula Rate, Wksht B, Rev Cr, Acct 456.1, Proj, Table 16 Version 0.0.0 0.1.0

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Worksheet B Southwestern Public Service Company Worksheet B - Revenue Credits Table 16 Account 456.1, Revenues from Transmission of Electricity of Others, Projected for Billing Year = 20yy \$ (a) (b) (f) (g) (h) (i) (j) (c) (d) (e) Scheduling, Reactive Network & **FERC Total** System Supply & Regulation Network & Interco. Supplemental FERCAs Of sess Voltage Network Energy Assess TotalLi Line Control & and Spinning Spinning <u>Pass</u> ne Dispatch Imbalance **Description** RTO Transmission PassThr of Control Frequency Reserve Reserve No. Type <u>ough</u> <u>Items</u> Line **Through Line** No. **Type Description** 05 07 12 16 19 22 24 **Items** 14 26 0.00 11 0.00 12 0.00 13 14 0.00 0.00 15 16 0.00 0.00 17 18 0.00 0.00 19 20 0.00 21 0.00 22 0.00 23 0.00 24 0.00 25 0.00 26 27 0.00 28 0.00 29 0.00 30 0.00 31 0.00 32 0.00 33 0.00 34 0.00 35 0.00 36 0.00 37 0.00 38 0.00 39 0.00 40 0.00 41 42 43 Total 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 44 45 Summarized by Type: Note 2 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 46 Credit 0.00 0.00 0.00 0.00 0.00 0.00 0.00 47 Divisor 0.00 0.00 0.00 0.00 48 Ancillary 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 49 0.00 0.00 0.00 0.00 Other 0.00 0.00 0.00 0.00 0.00 0.00 50 Total 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00

⁵¹ Description of Revenue Types:

⁵² Ancillary Ancillary services includes regulation & frequency, control & dispatch, voltage

control, reactive, spinning reserve, scheduling and generation step-up.

Divisor Load associated with these revenues are included in the formula divisor.

⁵⁵ Credit Revenue credit because load not included in divisor.

⁵⁶ Note 2 - SPP point to point revenues are being revenue credited here because SPP will not revenue credit these revenues to LSEs.

Att O-SPS Formula Rate, Wksht B, Rev Cr, Acct 456.1, Actual, Table 17 Version 0.0.0 0.1.0

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Southwestern Public Service Company Worksheet B - Revenue Credits

Worksheet B Table 17

Account 456.1, Revenues from Transmission of Electricity of Others, Actual for Billing Year =	20yy \$	 (Total Company - FF1, p 330, col. N)
---	---------	--

		(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)
				Scheduling, System		Regulation		Network & Interco.	Supplemental	I FERCASS	<u>Total</u> <u>Of</u>	<u>Total</u> <u>Per</u>
<u>Lin</u>			Network	Control &	Voltage	and	Energy	Spinning	Spinning			TotalFERC
<u>e</u> <u>No.</u>	Type Description	RTO	Transmission	Dispatch	Control	Frequency	Imbalance	Reserve	Reserve	ass PassThro		Form PerNo. 1
Lin										ugh Through	<u>s</u> Line	FERC Form
e <u>No.</u>	Type Description	<u>05</u>	<u>07</u>	<u>12</u>	<u>14</u>	<u>16</u>	<u>19</u>	<u>22</u>	<u>24</u>	<u>26</u>	<u>ltems</u>	<u>No. 1</u>
57												
58 59												
60												
61 62												
63 64												
65 66												
67												
68 69												
70 71												
72 73												
74												
75 76												
77 78												
79												
80 81												
82 83												
84	T	0.00	0.00	0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
85 86	Total	0.00		0.00	0.00		0.00	0.00	0.00	0.00	0.00	0.00
87	Summarized by Ty			0.00]o oo	0.00	0.00	0.00	0.00	0.00	0.00	
88 89	Credit Divisor	0.00 0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	
	Ancillary	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	

⁹³ Description of Revenue Types:

91 Other

92 Total

0.00

0.00

0.00 0.00

0.00 0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

0.00

⁹⁴ Ancillary Ancillary services includes regulation & frequency, control & dispatch, voltage

⁹⁵ control, reactive, spinning reserve, scheduling and generation step-up.

⁹⁶ Divisor Load associated with these revenues are included in the formula divisor.

⁹⁷ Credit Revenue credit because load not included in divisor.

⁹⁸ Note 2 - SPP point to point revenues are being revenue credited here because SPP will not revenue credit these revenues to LSEs.

Att O-SPS Formula Rate, Wksht G, O & M Exp, W/S allocator, Table 27 Version 0.0.0 0.1.0

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Southwestern Public Service Company Worksheet G - O&M Expenses and Wages and Salaries

Worksheet G Table 27

	(a) FERC	(b) (c)		(d)	(e)	(f)	(g)	(h)	(i)
Line No.	Account No.	Description			Projected Amount	Reference for Actual	Actual Amount		
1 2		TRANSMISSION EXPENSES OPERATION							
3 4 5 6 7 8	560 561.0 561.1 561.2 561.3 561.4 561.5	Supervision and Engineering Load Dispatching Load Dispatching - Reliability Load Dispatching - Monitor & Operate Load Dispatching - Transmission Serv Scheduling, System Control & Dispatc Reliability, Planning and Standards De	ice & So h Servic	cheduling ces		321.83.b 321.84.b 321.85.b 321.86.b 321.87.b 321.88.b 321.89.b			
10 11 12 13 14	561.6 561.7 561.8 562 563	Transmission Service Studies Generation Interconnection Studies Reliability, Planning and Standards De Station Expenses Overhead Line Expenses	·			321.90.b 321.91.b 321.92.b 321.93.b 321.94.b			
15 16 17 18	564 565 566 567	Underground Line Expenses Transmission of Electricity by Others Miscellaneous Transmission Expenses Rents	S			321.95.b 321.96.b 321.97.b 321.98.b			
19 20		Total Operation			0		0		
21 22 23 24	568 569 569.1	MAINTENANCE Supervision and Engineering Structures Computer Hardware				321.101.b 321.102.b 321.103.b			
25 26 27 28 29	569.2 569.3 569.4 570 571	Computer Software Communication Equipment Miscellaneous Regional Transmission Station Equipment Overhead Lines	Plant			321.104.b 321.105.b 321.106.b 321.107.b 321.108.b			
30 31 32 33	572 573	Underground Lines Miscellaneous Transmission Plant Total Maintenance			0	321.100.b 321.109.b 321.110.b	0		
34 35		Total Transmission O&M			0	- -	0		
36 37 38 39 40 41		Less: All 561 Accounts Add Back: Account 561.6 - Transmiss Add Back: Account 561.7 - Generation Less: Account 565 - Transmission of I Transmission O&M Expense Adjustme	n Interco Electricit	onnection Studies ty by Others	0 0 0 0		0 0 0 0	l	
42 43		Total Net Transmission Expense			0	- -	0		
44 45		ADMINISTRATIVE AND GENERAL OPERATION							
46 47 48 49 50 51 52	920 921 922 923 924 925 926	Administrative and General Salaries Office Supplies and Expense (Less) Administrative Expense Transfe Outside Services Employed Property Insurance Injury and Damages Employee Pensions and Benefits	erred			323.181.b 323.182.b 323.183.b 323.184.b 323.185.b 323.186.b 323.187.b			
53 54 55 56	928 929 930.1 930.2	Regulatory Commission Expenses (Less) Duplicate Charges-Cr. General Advertising Expenses Miscellaneous General Expenses				323.189.b 323.190.b 323.191.b 323.192.b			

Att O-SPS Formula Rate, Wksht G, O & M Exp, W/S allocator, Table 27

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57	931	Rents			323.193.b				
58 59		Total Operation			0		0		
60		MAINTENANCE							
61	935	Maintenance of General Plant				323.196.b			
62 <u>63</u>		Less: Account 926 Retail Pension 1	Less: Account 926 Retail Pension Tracker						
<u>64</u>		Less: Account 926 Retail Pension	n Tracke	<u>r</u>		Data 323 Footnote	2		
65		Amortization Less: O&M Expenses (Note 1)			<u>Data</u>				
<u>66</u>						-		_	
65 66 67 638	3	TOTAL ADMINISTRATIVE AND GI		0		0			
649	<u>9</u>					-		_	
	70 (a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)
66 <u>3</u>	<u>/ 1</u> 2		Projected Direct	<u>ı</u> Payroll Billed	Total Projected		Actual Direct	Payroll Billed	Total Actual
68	<u>73</u>	Wages and Salaries Allocator	Payroll	from Service Corp			Payroll	from Service Corp	Amount
69	<u>74</u>	Production			0	354.20.b			0
70		Transmission			0	354.21.b			0
710		Regional Market			0	354.22.b			0
72		Distribution			0	354.23.b			0
73		Other			0	354.24,25,26.b			0
749	<u>9</u>					=			
75 8		Total	0	0	0		0	0	0
76									
778	<u>32</u>	(Note 1: Eliminate Eddy County H)	/DC transr	nission O&M <u>and A</u>	<u>\&G</u> expenses.)				

Exhibit III Road Maps of Formula Changes

Exhibit III – PSCo Template

Line No.	Schedule/Wor kpaper	Table No.	Change Type	Description of the Change
1	ATRR Est	4	WP	Corrected references to line numbers on WP_B-5 (lines 59, 60, and 61) and WP_F-1 (lines 125 and 126).
2	ATRR Act	5	WP	Corrected references to line numbers on WP_B-5 (lines 59, 60, and 61), WP_C-4 (line 86), WP_B-8 (line 93), and WP_F-1 (lines 125 and 126).
3	WP_A-2	6	ОТН	Updated the link to the FERC interest rate page to reflect the most current location at the bottom of the table.
4	WP_B-7	13	FERC	The FERC Form 1 references on lines 1 and 13 of the Actual section were corrected due to movement of items on the Form 1.
5	B-Inputs Act	16	FERC	Update references to FERC Form 1 and added footnotes 7 and 8 in order to explain the derivation of Common Intangible and Common General plant and accumulated depreciation amounts.
6	WP_C-1	17	SAP	Removed the reference to Account 565.25 on line 34 related to the System Integration Costs- Holy Cross TIE expenses. These expenses will continue to be recorded in FERC Account 565, but will be identified by different fields in the SAP system.
7	WP_C-2	18	OTH	Update Note 1 to include a description of the adjustment to eliminate of the net deferred pension expense from the last electric retail rate case settlement.
8	WP_C-3	19	ОТН	Removed labels in Description column, as list of affiliates allocating PBOP costs to PSCo can change from year to year. Made lines in Description column blank and changed to yellow for future updates.
9	WP_D-1	21	FERC	Removed the FERC Form 1 line number references, as these change annually.
10	WP_E-1	22	WP	Updated description on line 7 to reflect reference to the correct work paper.
11	WP_F-1	23	SAP	Removed references to Accounts 456.05-456.26 in the column titles. Revenues will no longer be recorded in these same sub-accounts in the SAP system. Revenues will be continue to be recorded in FERC Account 456.1, but the detailed breakout will be identified by different fields in the SAP system. In the Actual section, added missing column references and Note 1 to explain how transmission revenues tie to FERC Form 1.
12	Schedule 2	28	WP	Updated line reference on line 30
13	Schedule 5	30	WP	Updated formatting and references on lines 25, 26, and 27 and footnote 3 to be consistent with other ancillary services schedules in the template.
14	Schedule 6	31	WP	Updated formatting and references on lines 25, 26, and 27 and footnote 3 to be consistent with other ancillary services schedules in the template.
15	WP_FCR	32	ОТН	Updated references on lines 187-190 and added footnote 2 to explain the lag in numbers used to calculate the Fixed Charge Rate.
16	WP_Cost per Unit	33	ОТН	Descriptions were added on lines 20-22 that were previously missing.

Exhibit III – PSCo Template

KEY:	Change						
	Туре	Description					
	SAP	SAP system related revision					
	FERC	FERC Form 1 referencing revision					
	WP	Work Paper referencing revision					
	OTH	Other formatting or footnote revision					
	Note:	Schedule 2, 5 and 6 revisions affect ancillary rate formula workpapers					

Exhibit III - SPS Template

Line No.	Schedule/	Table	Change	Description of the Change
1	Workpaper	No. 16	Type SAP	Description of the Change Removed references to sub-accounts in the column titles.
1	WP_B	10	SAP	
				Revenues will no longer be recorded in these same sub-
				accounts in the SAP system. Revenues will continue to be
				recorded in FERC Account 456.1, but the detailed
				breakout will be identified by different fields in the SAP
				system.
2	WP_B	17	SAP	Removed references to sub-accounts in the column titles.
				Revenues will no longer be recorded in these same sub-
				accounts in the SAP system. Revenues will continue to be
				recorded in FERC Account 456.1, but the detailed
				breakout will be identified by different fields in the SAP
				system.
3	WP_G	27	OTH	O&M Expense and Wages and Salaries - The amount for
				FERC account 926 is taken from a footnote to pages 320-
				323 rather than the main schedule because costs related
				to a retail pension tracker are included in the amount on
				the main schedule. There are also pension and benefit
				expenses related to the Eddy County HVDC tie that are
				removed from the transmission revenue requirement.
				The revision creates separate lines for these items to be
				removed. The result is that the total amount for FERC
				account 926 is taken from the main schedule like all
				other O&M amounts and the existing adjustments to to
				the transmission revenue requirement are clearly
				identifiable.

KEY:	Change		
	Туре	Description	
	SAP	SAP system related revision	
	FERC	FERC Form 1 referencing revision	
	WP	Work Paper referencing revision	
	OTH	Other formatting or footnote revision	