

May 28, 2020

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

Re: Public Service Company of Colorado Southwestern Public Service Company Docket Nos. ER19-404-000, ER19-404-001 and ER19-404-002 Compliance Filing

Dear Secretary Bose:

Pursuant to the Federal Energy Regulatory Commission's ("Commission" or "FERC") April 20, 2020 Order in the above-captioned proceeding<sup>1</sup>, Public Service Company of Colorado ("PSCo"), on behalf of Southwestern Public Service Company ("SPS"), hereby submits this compliance filing in e-Tariff of revised eTariff records to SPS's transmission formula rate template ("Template" or "Attachment O-SPS") effective February 1, 2019.

With this filing, and at the direction of the Commission, SPS is submitting revised tariff sheets that modify the depreciation calculation for the transmission formula rate; correct the allocation of transmission-specific Accumulated Deferred Income Taxes; and include a method to amortize (or flow-back) the "excess" Accumulated Deferred Income Taxes. The flow-back of excess/deficient ADIT will be applied to SPS formula rate true-up calculations for the period beginning January 1, 2018.

Since the compliance revisions are effective January 1, 2018, the revised Tables will also apply to the 2019 True-up, thus addressing the period through February 1, 2019, as required.

<sup>&</sup>lt;sup>1</sup> Public Service Company of Colorado, 166 FERC ¶ 61,017 (2019) ("January 31 Order") at P 49.

Ms. Kimberly D. Bose May 28, 2020 Page 2 of 2

### **Contents of Filing:**

In addition to this transmittal letter, this compliance filing contains the following:

- Clean eTariff Versions of Tables 3, 4, 5, 8, 9, 10, 26a, 28 and 45 to Attachment O-SPS;
- The revised Attachment O-SPS tables in marked format.

During a review of the marked tariffs, the omission of a cross-reference note was discovered in Table 9. On page 1 line 242, column 2, a reference to ln "21" was deleted. The "21" should have been replaced with "10" but this was not done in the marked tariffs attached to the December 23, 2019 settlement filing. SPS has corrected this omission in the clean and marked tariffs within this filing.

Section 10.1 of the Settlement Agreement requires SPS to submit the Template revisions through the Commission's eTariff system, with an effective date of February 1, 2019, within forty-five (45) days of the Settlement Agreement becoming effective. Section 10.2 of the Settlement Agreement provides that, within forty-five (45) days after the Settlement Agreement becomes effective pursuant to Article 11, SPS will seek to have the Southwest Power Pool, Inc. ("SPP") file to revise the version of the Template included in Attachment H, Addendum 5 of the SPP OATT to implement the Template revisions shown in Appendices 2 and 3 through the Commission's eTariff system, with a requested effective date of February 1, 2019.

### **Service/Communications:**

SPS will electronically serve notice of this compliance filing on all parties on the Commission's official service list for this proceeding.

Please direct any questions about this compliance filing to the undersigned at 806-378-2411.

Respectfully Submitted, **Southwestern Public Service Company** 

By: /s/ Glenn V. Bohannan

Glenn V. Bohannan Case Specialist, Regulatory Administration Southwestern Public Service Company

Cc: SPS Zone 11 Network Transmission Service Customers SPP FERC Filings email exploder list Director, Division of Tariffs and Development (Central)

# **CLEAN TARIFF**

Proposed Effective Date: 2/1/2019

Att O-SPS Formula Rate, Rate Base, Projected, Table 3 Version 0.2.0 Page 1 of 2 Approved Effective Date:

Table 3

\*\*PROJECTED\*\*

Rate Formula Template
 Utilizing Projected Data
For the Billing Period 01/01/yy to 12/31/yy

Line No.	Data Sources   (See "General Notes")   Total   (2)   (3)		<u>Total</u> (3)	Allocator (4)	Total <u>Transmission</u> (5)
46 47	GROSS PLANT IN SERVICE Production	(WsD.1 , Ln 6)		NA	
48	Transmission	(WsD.1 , Ln 11)	-	TP 0.00000	
49	Distribution	(WsD.1 , Ln 16)	-	NA	-
50	General Plant	(WsD.1 , Ln 21)	-	W/S 0.00000	
51	Intangible Plant	(WsD.1 , Ln 23)	-	W/S 0.00000	-
52	TOTAL GROSS PLANT	(sum Ins 47 to 51)	-	GP= 0.00000	
53 54	ACCUMULATED DEPRECIATION Production	(WsD.1 , Ln 39)		NA	
55	Transmission	(WsD.1 , Ln 44)	-	TP 0.00000	
56	Distribution	(WsD.1 , Ln 49)	-	NA	-
57	General Plant	(WsD.1 , Ln 54)	-	W/S 0.00000	
58	Intangible Plant	(WsD.1 , Ln 56)	-	W/S 0.00000	-
59	TOTAL ACCUMULATED DEPRECIATION	(sum Ins 54 to 58)			
60 61	NET PLANT IN SERVICE Production	(In 47 - In 54)		NA	
62	Transmission	(In 48 - In 55)	-		
63	Distribution	(In 49 - In 56)	-	NA	-
64	General Plant	(In 50 - In 57)	-		
65	Intangible Plant	(In 51 - In 58)	-		•
66	TOTAL NET PLANT IN SERVICE	(sum Ins 61 to 65)	<u>-</u>	NP= 0.00000	-
67 68	ADJUSTMENTS TO RATE BASE Account No. 281 (enter negative)	(Note D) 273.8.k (Worksheet E)		NA	
69	Account No. 282 (enter negative)	275.2.k (Worksheet E)	-	DA	
70	Account No. 283 (enter negative)	277.9.k (Worksheet E)	-	DA	-
71	Account No. 190	234.8.c (Worksheet E)	-	DA	-
72	Account No. 255 (enter negative)	267.8.h	-	DA	•
72.1	Account No. 254 Excess ADIT	(Worksheet E)	-	DA	-

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Att O-SPS Formula Rate, Rate Base, Projected, Table 3 Version 0.2.0 Page 2 of 2 Approved Effective Date:

72.2	Account No. 182.3 Deficient ADIT	(Worksheet E)	-	DA		
73	Account No. 107	(WsQ , Ln 15, Col C)		TP	0.00000	-
74	Net Pre-Funded AFUDC on CWIP included	(Note E) (Worksheet Q, In 30)	-	TP	0.00000	-
75	in Rate Base (enter negative) Unamortized Balance of Abandoned Incentive Plant	(Note E) (Worksheet E)		TP	0.00000	-
76	Unamortized Balance of Extraordinary Property Loss	(Note E) (Worksheet E)		TP	0.00000	
77	TOTAL ADJUSTMENTS	(sum Ins 68 to 76)		_	_	<u>-</u>
78	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col d)		TP	0.00000	-
79 80 81	WORKING CAPITAL CWC Materials & Supplies - Transmission	(Note G) (WsF , Ln 71, Col d)		TP	0.00000	
82	Materials & Supplies - Other	(WsF , Ln 72, Col d)	-	GP	0.00000	-
83	Prepayments (Account 165) Plant Related	(WsF , Ln 12, Col d)	-	GP	0.00000	-
84	Prepayments (Account 165) Labor Related	(WsF , Ln 18, Col d)	-	W/S	0.00000	-
85	Prepayments (Account 165) Transmission Related	(WsF, Ln 23, Col d)	-	TP	0.00000	-
86	Prepayments (Account 165) Other Not Allocated	(WsF , Ln 31, Col d)	-	NA	0.00000	-
87	TOTAL WORKING CAPITAL	(sum Ins 80 to 86)		_	_	
87.1	UNFUNDED REAERVES		-			-
87.2	Unfunded Reserves	(WsF.1. Total Proj., Col 11	-	DA		
88	BALANCE OF NETWORK CREDITS (enter negative) (N	lote H)	-	TP	0.00000	-
89	RATE BASE (sum Ins 66, 77, 78, 87,87.2, 88)		-	-	- -	

Proposed Effective Date: 2/1/2019

Att O-SPS Formula Rate, Expenses, Projected, Table 4 Version 0.2.0 Page 1 of 2 Approved Effective Date:

\*\*PROJECTED\*\*

Rate Formula Template
Utilizing Projected Data
For the Billing Period 01/01/yy to 12/31/yy

Table 4

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocator (4)		Total Transmission (5)
90 91	OPERATION & MAINTENANCE EXPENSE Transmission	(WsG , Ln 34, Col c)				
92	Less Total Account 561	(WsG , Ln 36, Col c)	-			
93	Add Back Account 561.6	(WsG , Ln 37, Col c)	-			
94	Add Back Account 561.7	(WsG , Ln 38, Col c)				
95	Less Total Account 565	(WsG , Ln 39, Col c)				
96	Transmission O&M Expense Adjustment	(WsG , Ln 40, Col c)				
97	Transmission Subtotal	(ln 91 - ln 92 + ln 93 + ln 94 - ln 95 + ln 96 )	-	TP	0.00000	-
98	Administrative and General	(WsG , Ln 63, Col c)				
99	Less: Acc. 928, Reg. Com. Exp.	(WsG , Ln 53, Col c)	-			
100	Acct. 930.1, Gen. Advert. Exp.	(WsG , Ln 55, Col c)	-			
101	Acct. 930.2, Miscellaneous Gen. Exp.	(WsG , Ln 56, Col c)	-			
102	Acc. 924, Property Insurance	(WsG , Ln 50, Col c)	-			
103	Balance of A & G	(In 98 - sum In 99 to In 102)	-	W/S	0.00000	
104	Plus: Acct. 924, Property Insurance	(In 102)	-	GP	0.00000	-
105	Acct. 928 - Transmission Specific	(Note K) (WsH In 10, col D)	-	DA	1.00000	-
106	Acct. 928 - Transmission Allocated	(Note K) (WsH In 10, col E)	-	TP	0.00000	-
107	Acct. 930.2 - Transmission Specific	(Note K) (WsH In 21, col D)	-	TP	0.00000	-
108	Acct. 930.2 - Transmission Allocated	(Note K) (WsH In 21, col E)	-	W/S	0.00000	-
109	Transmission Safety and Siting Advertising	(Note K) (WsH In 30, col B)	-	TP	0.00000	-
110						-
111	A & G Subtotal	(sum Ins 103 to 109)	-	<u> </u>		-
112	TOTAL O & M EXPENSE	(In 97 + In 111 )	-			-
113 114	DEPRECIATION AND AMORTIZATION EXPENSI Transmission	E (Wsl, Ln 5, Col d)	-	TP	0.00000	
115	Plus: Pre-Funded AFUDC Amortization	(Note E) (Worksheet Q, In 31)	-	TP	0.00000	-
116	Plus: Recovery of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000	-

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Att O-SPS Formula Rate, Expenses, Projected, Table 4 Version 0.2.0 Page 2 of 2 Approved Effective Date:

117	Plus: Recovery of Extraordinary Property Loss	(Note E) (Worksheet E)	-	TP	0.00000	
118	General	(Wsl, Ln 9, Col d)	-	W/S	0.00000	
119	Intangible	(WsI, Ln 11, Col d)	-	W/S	0.00000	•
120	TOTAL DEPRECIATION AND AMORTIZATION	(sum Ins 114 to 119)	-	-	<u>-</u> -	
121 122	TAXES OTHER THAN INCOME Labor Related	(Note L)				
123	Payroll	(Worksheet J) 263.i	-	W/S	0.00000	
124 125	Plant Related Property	(Worksheet J) 263.i	-	GP	0.00000	
126	Franchise & Gross Receipts	(Worksheet J) 263.i	-	NA		
127	Other Tax	(Worksheet J) 263.i	-	GP	0.00000	
128	TOTAL OTHER TAXES	(sum Ins 123 to 127)	_	_	<u>-</u> -	·
129 130 131 132 133 134	INCOME TAXES  T=1 - {[(1 - SIT)* (1 - FIT)] / (1 - SIT* FIT* p)} = CIT=(T/1-T)* (1-(WCLTD/R)) = where WCLTD=(In 160) and R= (In 163) and FIT, SIT & p are as given in Note M.  1 / (1 - T) = (from In 130)	(Note M)	0.00% 0.00%			
135	Amortized Investment Tax Credit (enter negative)	(Worksheet J) 266.8.f	-			
135.1	(Excess)/Deficient ADIT Amortization - Plant	(Note P) (Worksheet D.4)	-			
135.2	(Excess)/Deficient ADIT Amortization - Non-Plant	(Note P) (Worksheet D.4)	-			
136	Income Tax Calculation	(In 131 * In 139)				
137	ITC adjustment	(In 134 * In 135)	-	NP	0.00000	•
137.1	(Excess)/Deficient ADIT Amortization - Plant	(In 134 * In 135.1)		DA	0.00000	•
137.2	(Excess)/Deficient ADIT Amortization - Non-	(In 134 * In 135.2)	-	DA	0.00000	•
138	Plant TOTAL INCOME TAXES	(sum Ins 136 to 137.2)	-		•	•
139	RETURN (Rate Base * Rate of Return)	(In 89 * In 163)	-			
140	INTEREST ON NETWORK CREDITS	(Note H)	-	TP	0.00000	
141	REVENUE REQUIREMENT (sum Ins 112, 120,	128, 138, 139, 140)	-	-	- -	<u> </u>

Att O-SPS Formula Rate, Cap Struc, Allocations, Projected, Table 5 Version 0.2.0 Page 1 of 1 Approved Effective Date:

Proposed Effective Date: 2/1/2019

	**PROJECTED**	Rate Formula Template Utilizing Projected Da For the Billing Period 01/01/yy to 12/31/yy	ta			Table 5
		SOUTHWESTERN PUBLIC SERVICE CO	OMPANY			
Line No.	SUPPORTING CALCULATIONS (1)	(2)	(3)	(4)		(5)
142 143	TRANSMISSION PLANT INCLUDED IN OATT Tran Total transmission plant	smission Rate (Note N) (In 48)				_
144	Less Generator Step-up facilities	(WsD.1 , Ln 145)				_
145	Less Radial Line facilities	(Worksheet O)				
146	Transmission plant included in OATT Trans Rate	(In 143 - In 144 - In 145)				<del>-</del>
147	Percent of transmission plant in OATT Trans Rate	(ln 146 / ln 143)			TP=	0.00000
148 149	WAGES & SALARY ALLOCATOR (W/S) Production	(Note O) (WsG , Ln 69, Col e)		NA		
150	Transmission	(WsG , Ln 70, Col e)	-	TP	0.00000	-
151	Regional Market	(WsG , Ln 71, Col e)	-	NA		-
152	Distribution	(WsG , Ln 72, Col e)	-	NA		•
153	Other	(WsG , Ln 73, Col e)	-	NA		-
154	Total	(sum Ins 149 to 153)	-			-
155	W/S Allocator		-		W/S=	0.00000
156 157	RETURN (R)	Long Term Interest (Worksheet K, Ln 51,	Col d)			\$
158		Preferred Dividends (Worksheet K, Ln 56,	Col d)			•
						-
159			\$	%	Cost	Weighted
160 161	Long Term Debt (Worksheet K, Ln 17, Col o) Preferred Stock (Worksheet K, Ln 5, Col o)		-	0.00% 0.00%	0.0000	0.0000 0.0000
162	Common Stock (Worksheet K, Ln 9, Col o)		<u>-                                      </u>	0.00%	0.1050	0.0000
163	Total (sum Ins 160 to 162)		_		R	0.0000

Proposed Effective Date: 2/1/2019

Att O-SPS Formula Rate, Rate Base, Actual, Table 8 Version 0.2.0 Page 1 of 2 Approved Effective Date:

\*\*ACTUAL\*\*

Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy

Table 8

Line	RATE BASE CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocator (4)	Total <u>Transmission</u> (5)
No. 182 183 184	GROSS PLANT IN SERVICE Production Transmission	(WsD.1 , Ln 78) (WsD.1 , Ln 83)	-	NA TP 0.000	000
185 186	Distribution General Plant	(WsD.1 , Ln 88) (WsD.1 , Ln 93)	-	NA W/S 0.000	-
187	Intangible Plant	(WsD.1 , Ln 95)	-	W/S 0.000	000
188	TOTAL GROSS PLANT	(sum Ins 183 to 187)	-	GP= 0.00	000 -
189 190 191	ACCUMULATED DEPRECIATION Production Transmission	(WsD.1 , Ln 110) (WsD.1 , Ln 115)	-	NA TP 0.000	000
192 193	Distribution General Plant	(WsD.1 , Ln 120) (WsD.1 , Ln 125)	-	NA W/S 0.000	000
194	Intangible Plant	(WsD.1 , Ln 127)	-	W/S 0.000	000
195	TOTAL ACCUMULATED DEPRECIATION	(sum Ins 190 to 194)	-		<u>-</u>
196 197 198	NET PLANT IN SERVICE Production Transmission	(In 183 - In 190) (In 184 - In 191)	- -	NA	
199 200	Distribution General Plant	(In 185 - In 192) (In 186 - In 193)	-	NA	-
201	Intangible Plant	(In 187 - In 194)	-		•
202	TOTAL NET PLANT IN SERVICE	(sum Ins 197 to 201)	-	NP= 0.00	000
203 204 205	ADJUSTMENTS TO RATE BASE Account No. 281 (enter negative) Account No. 282 (enter negative)	(Note D) 273.8.k (Worksheet E) 275.2.k (Worksheet E)		NA DA	
206	Account No. 283 (enter negative)	277.9.k (Worksheet E)	-	DA	_
207	Account No. 190	234.8.c (Worksheet E)	-	DA	_
208	Account No. 255 (enter negative)	267.8.h		DA	_
208.1	Account No. 254 Excess ADIT	(Worksheet E)	-	DA	_
208.2	Account No. 182.3 Deficient ADIT	(Worksheet E)	-	DA	_
209	Account No. 107	(WsQ , Ln 46, Col C)	-	TP 0.000	000
210	Net Pre-Funded AFUDC on CWIP included in Rate Base	(Note E) (Worksheet Q, In 61)	-	TP 0.000	000
	(enter negative)				-

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Att O-SPS Formula Rate, Rate Base, Actual, Table 8 Version 0.2.0 Page 2 of 2 Approved Effective Date:

211	Unamortized Balance of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000	
212	Unamortized Balance of Extraordinary Property Loss	(Note E) (Worksheet E)	-			
213	TOTAL ADJUSTMENTS	(sum Ins 204 to 212)	-	_		<del>-</del>
214	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col h)	-	TP	0.00000	-
215 216	WORKING CAPITAL CWC	(Note G)				
217	Materials & Supplies - Transmission	(WsF , Ln 79, Col d)	-	TP	0.00000	-
218	Materials & Supplies - Other	(WsF , Ln 80, Col d)	-	GP	0.00000	-
219	Prepayments (Account 165) Plant Related	(WsF , Ln 42, Col d)	-	GP	0.00000	-
220	Prepayments (Account 165) Labor Related	(WsF , Ln 48, Col d)	-	W/S	0.00000	-
221	Prepayments (Account 165) Transmission Related	(WsF , Ln 53, Col d)	-	TP	0.00000	-
222	Prepayments (Account 165) Other Not Allocated	(WsF , Ln 61, Col d)	-	NA	0.00000	-
223	TOTAL WORKING CAPITAL	(sum Ins 216 to 222)	-	_		-
	1 UNFUNDED RESERVES 2 Unfunded Reserves	(WsF.1. Total Actual, Col 11)	-	DA		-
224	BALANCE OF NETWORK CREDITS (enter negative) (Note	H)	-	TP	0.00000	
225	RATE BASE (sum Ins 202, 213, 214, 223, 223.2, 224)		-	_		<u>-</u>

Proposed Effective Date: 2/1/2019

Att O-SPS Formula Rate, Expenses, Actual, Table 9 Version 0.2.0 Page 1 of 2 Approved Effective Date:

Table 9

\*\*ACTUAL\*\*

Labor Related

Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy

		SOUTHWESTERN PUBLIC SERVICE COMPANT				
	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocate (4)	<u>or</u>	Total Transmission (5)
No. 226 227 228 229 230 231 232 233	OPERATION & MAINTENANCE EXPENSE Transmission Less Total Account 561 Add Back Account 561.6 Add Back Account 561.7 Less Total Account 565 Transmission O&M Expense Adjustment Transmission Subtotal	(WsG , Ln 34, Col e) (WsG , Ln 36, Col e) (WsG , Ln 37, Col e) (WsG , Ln 38, Col e) (WsG , Ln 39, Col e) (WsG , Ln 40, Col e) (ln 227 - ln 228 + ln 229 + ln 230 - ln 231 + ln 232	- - - - -	_ TP	0.00000	
234 235 236 237 238 239	Administrative and General Less: Acc. 928, Reg. Com. Exp. Acct. 930.1, Gen. Advert. Exp. Acct. 930.2, Miscellaneous Gen. Exp. Acc. 924, Property Insurance Balance of A & G	(WsG , Ln 63, Col e) (WsG , Ln 53, Col e) (WsG , Ln 55, Col e) (WsG , Ln 56, Col e) (WsG , Ln 50, Col e) (In 234 - sum In 235 to In 238)	- - - -		0.00000	
240	Plus: Acct. 924, Property Insurance	(In 238)	-	GP	0.00000	-
241	Acct. 928 - Transmission Specific	(Note K) (WsH , Ln 10, Col H)	-	DA	1.00000	-
242	Acct. 928 - Transmission Allocated	(Note K) (WsH , Ln 10, Col I)	-	TP	0.00000	-
243	Acct. 930.2 - Transmission Specific	(Note K) (WsH , Ln 21, Col H)	-	TP	0.00000	-
244	Acct. 930.2 - Transmission Allocated	(Note K) (WsH , Ln 21, Col I)	-	W/S	0.00000	-
245	Transmission Safety and Siting Advertising	(Note K) (WsH , Ln 30, Col F)	-	TP	0.00000	-
246						-
247	A & G Subtotal	(sum Ins 239 to 245)	-	_		-
248	TOTAL O & M EXPENSE	(In 233 + In 247 )	-			-
249 250	DEPRECIATION AND AMORTIZATION EXPENSI Transmission	E (Wsl, Ln 24, Col d)	-	TP	0.00000	
251	Plus: Pre-Funded AFUDC Amortization	(Note E) (Worksheet Q, In 62)	_	TP	0.00000	-
252	Plus: Recovery of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000	-
253	Plus: Recovery of Extraordinary Property Loss	(Note E) (Worksheet E)	-	TP	0.00000	-
254	General	(Wsl, Ln 28, Col d)	-	W/S	0.00000	-
255	Intangible	(Wsl, Ln 30, Col d)	-	W/S	0.00000	-
256	TOTAL DEPRECIATION AND AMORTIZATION	(sum Ins 250 to 255)	-	_		
257 258	TAXES OTHER THAN INCOME	(Note L)				

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Att O-SPS Formula Rate, Expenses, Actual, Table 9 Version 0.2.0 Page 2 of 2 Approved Effective Date:

259	Payroll	(Worksheet J) 263.i	-	W/S	0.00000	
260 261	Plant Related Property	(Worksheet J) 263.i	-	GP	0.00000	-
262	Franchise & Gross Receipts	(Worksheet J) 263.i	-	NA		-
263	Other Tax	(Worksheet J) 263.i	-	GP	0.00000	-
264	TOTAL OTHER TAXES	(sum Ins 259 to 263)	-	=		<u>-</u>
265 266 267 268 269 270	INCOME TAXES  T=1 - {[(1 - SIT)* (1 - FIT)] / (1 - SIT* FIT* p)} =  CIT=(T/1-T)* (1-(WCLTD/R)) =  where WCLTD=(In 296) and R= (In 299)  and FIT, SIT & p are as given in Note M.  1 / (1 - T) = (from In 266)	(Note M)	0.00% 0.00%			
271	Amortized Investment Tax Credit (266.8.f) (enter negative)	(Worksheet J) 266.8.f	-			
271.1	(Excess)/Deficient ADIT Amortization - Plant	(Note P) (Worksheet D.4)	_			
	(Excess)/Deficient ADIT Amortization - Non- Plant	(Note P) (Worksheet D.4)	_			
	Income Tax Calculation	(In 267 * In 275)	-			
273	ITC adjustment	(In 270 * In 271)	-	NP	0.00000	
273.1	(Excess)/Deficient ADIT Amortization - Plant	(In 270 * In 271.1)	_	DA	0.00000	_
	(Excess)/Deficient ADIT Amortization - Non- Plant	(In 270 * In 271.2)	-	DA	0.00000	-
274	TOTAL INCOME TAXES	(sum Ins 272 to 273.2)	-			-
275	RETURN (Rate Base * Rate of Return)	(ln 225 * ln 299)	-			-
276	INTEREST ON NETWORK CREDITS	(Note H)	-	TP	0.00000	-
277	REVENUE REQUIREMENT (sum Ins 248, 256,	264, 274, 275, 276)	-	<u>-</u>		-

Att O-SPS Formula Rate, Cap Struc, Allocations, Actual, Table 10 Version 0.2.0 Page 1 of 1 Approved Effective Date:

Proposed Effective Date: 2/1/2019

	**ACTUAL**	Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy SOUTHWESTERN PUBLIC SERVICE COM	/PANY			Table 10
Line No. 278 279	SUPPORTING CALCULATIONS (1)  TRANSMISSION PLANT INCLUDED IN OATT Tra Total transmission plant  Less Generator Step-up facilities	(2)	(3)	(4)		(5)
281	Less Radial Line facilities  Plus Radial Line facilities true-up  Transmission plant included in OATT Trans Rate	(Worksheet O) (Worksheet M) (In 279 - In 280 - In 281-281a)				- - -
283 284 285	Percent of transmission plant in OATT Trans Rate WAGES & SALARY ALLOCATOR (W/S) Production	(In 282 / In 279) (Note O) (WsG , Ln 69, Col i)		NA	TP=	0.00000
286	Transmission	(WsG , Ln 70, Col i)	-	TP	0.00000	-
287	Regional Market  Distribution	(WsG , Ln 71, Col i) (WsG , Ln 72, Col i)	-	NA NA		-
289 290	Other	(WsG , Ln 73, Col i) (sum Ins 285 to 289)	-	NA —		<u>-</u>
291	W/S Allocator				W/S=	0.00000
292 293	RETURN (R)	Long Term Interest (Worksheet K, Ln 51, Co	•			-
294		Preferred Dividends (Worksheet K, Ln 56, C	Col h)			-
295 296	Long Term Debt (Worksheet K, Ln 36, Col o)		\$	0.00%	Cost 0.0000	Weighted 0.0000
297	Preferred Stock (Worksheet K, Ln 23, Col o)		_	0.00%	0.0000	0.0000
298	Common Stock (Worksheet K, Ln 27, Col o)		_	0.00%	0.1050	0.0000
299	Total (sum Ins 296 to 298)		-	_	R	0.0000

Proposed Effective Date: 2/1/2019

Proj. Notes: Att O-SPS Formula Rate, Wksht F1, Unfunded Rsv Calc, Table 26A Version 0.0.0 Page 1 of 2 Approved Effective Date:

#### **Southwestern Public Service Company** Table 26A Worksheet F.1 - Unfunded Reserves Projected for Billing Year = YYYY (1) (2) (3) (4) (5) (6)(7) (9) (10)(8)(11)Enter the Enter 1 if Enter 1 if the percentage NOT in a accrual paid for by account is trust or customers, reserved included in 1 less the account, the formula percent enter zero rate, enter (0) associated (0) if if the accrual with an **FERC** Allocated included in a offsetting account is Allocation Account for NOT included liability on (Plant or trust or to Beginning List of all Accrual/Balan the balance Labor **Transmis** Endina Average reserved in the formula Allocation reserves: се Balance Balance Balance account rate sheet Allocator) Factor sion Total

The Formula Rate shall include a credit to rate base for each unfunded reserve. An unfunded reserve is a reserve where an escrow, trust, or restricted account has not been established for a fund whose balance is collected from customers through cost accruals to accounts that are recovered under the Formula Rate. Each unfunded reserve will be included on the lines above. The allocator in Col. (9) will be the same allocator used in the Formula Rate for the cost accruals to the account that is recovered under the Formula Rate

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Att O-SPS Formula Rate, Wksht F1, Unfunded Rsv Calc, Table 26A Version 0.0.0 Page 2 of 2 Approved Effective Date:

reserves: Accrual/Balance Balance Balance Balance account rate sheet Allocator) Factor Transmission	Actual for	r Billing Year = yy	ууу							
reserves: Accrual/Balance Balance Balance Balance account rate sheet Allocator) Factor Transmission		FERC Account		(5)	Enter 1 if NOT in a trust or reserved account, enter zero (0) if included in a trust	Enter 1 if the accrual account is included in the formula rate, enter (0) if the accrual account is NOT included in	Enter the percentage paid for by customers, 1 less the percent associated with an offsetting liability on	Allocation (Plant or		
										Allocated to Transmission
				-				,		-
				-					-	-
				-					•	-
				-					-	-
-				-						-
Total	Total			-						-

#### Notes:

A The Formula Rate shall include a credit to rate base for each unfunded reserve. An unfunded reserve is a reserve where an escrow, trust, or restricted account has not been established for a fund whose balance is collected from customers through cost accruals to accounts that are recovered under the Formula Rate. Each unfunded reserve will be included on the lines above. The allocator in Col. (9) will be the same allocator used in the Formula Rate for the cost accruals to the account that is recovered under the Formula Rate

Att O-SPS Formula Rate, Wksht H, Misc Expenses, Table 28 Version 0.2.0 Page 1 of 1 Approved Effective Date:

Proposed Effective Date: 2/1/2019

	thwestern Pub ksheet H - Mis					Actual			Worksheet H Table 28		
Line <u>No.</u>			riojecteu			Actual					
1 2 3 4	(a)	(b)		ected for Billin (d) 100%	g <u>Year =</u> (e) Transmission	Acct (f)	928 Actual for I (g) 100% Non-	Billing Year = (h) 100% Transmission	20yy (i) Transmission		<b>(j)</b>
5 6 7 8	<u>Description</u>	<u>Expense</u>	Transmission		Allocated	Expense	Transmission		<u>Allocated</u>		<u>Explanation</u>
9 10	Total 928				-						
11 12 13 14 15 16 17 18 19 20		Acct 930.	- 2 Projected for	Billing Year =	20уу	Acct 930.	- 2 Actual for Billi	- ng Year =	- 20yy		
21	Total 930.2	-	_	_	-		-	_	-		
22 23 24	Transmissio	n Safety 930.1) Pro	& Siting Adve	ertising (Other r =	. 20yy	Actual Tr	ansmission Safe	ety & Siting for	Year =	20уу	
25 26 27 28 29			<u> </u>	<u>.                                    </u>							
30	Total Tran	smission	Safety &	Siting Adv.		-					

Att O-SPS Formula Rate, Depreciation and Amortization Rates, Table 45 Version 0.1.0 Page 1 of 2 Approved Effective Date:

Proposed Effective Date: 2/1/2019

Southwestern Public Service Company Transmission Formula Rate Template Twelve Months Ended December 31, 20YY Depreciation and Amortization Rates Table 45 Worksheet S

		Depreciation/ Amortization Rate
FERC Account	Name	(%)
Electric Intangible		
303.40	Electric Intangible Software 3 Yr	33.33
303.40	Electric Intangible Software 5 Yr	20.00
303.40	Electric Intangible Software 7 Yr	14.29
303.40	Electric Intangible Software 10 Yr	10.00
303.40	Electric Intangible Software 15 Yr	6.67
Electric Transmis	ssion	
350.2	Land Rights	1.13
352	Structures & Improvements	1.50
353	Station Equipment	1.83
354	Towers & Fixtures	1.51
355	Poles & Fixtures	3.12
356	OH Conductors & Devices	2.73
357	UG Conduit	1.10
358	UG Conductors & Devices	2.47
359	Roads & Trails	1.57
Electric General		
389	General Land Rights	2.12
390	Structures and Improvements	2.36
391	Office, Furniture and Equipment	4.00
391.4	Computer Hardware	20.00
392.1	Transportation Equipment - Autos	9.10
392.2	Transportation Equipment - Light Trucks	9.30
392.3	Transportation Equipment - Trailers Transportation Equipment - Heavy	6.07
392.4	Trucks	7.83
393	Stores Equipment	2.86
394	Tools Shop Equipment	2.86
395	Laboratory Equipment	4.00
396	Power Operated Equipment	4.74
397	Communications Equipment	6.93
397.3	Communications Equipment - EMS	6.93
398	Miscellaneous Equipment	4.17

Att O-SPS Formula Rate, Depreciation and Amortization Rates, Table 45 Version 0.1.0 Page 2 of 2 Approved Effective Date:

Proposed Effective Date: 2/1/2019

Notes:

The Depreciation Rates were approved in Docket ER19-404 (Transmission) and Docket ER15-949 (General and Intangible) and will not change absent a 205 or 206 filing.

# **MARKED TARIFF**

Att O-SPS Formula Rate, Rate Base, Projected, Table 3

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\*\*PROJECTED\*\*

Rate Formula Template
 Utilizing Projected Data
For the Billing Period 01/01/yy to 12/31/yy

Table 3

Line No.	RATE BASE CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocator (4)	Total <u>Transmission</u> (5)
46 47	GROSS PLANT IN SERVICE Production	(WsD.1 , Ln 6)		NA	
48	Transmission	(WsD.1 , Ln 11)	-	TP 0.00000	
49	Distribution	(WsD.1 , Ln 16)	-	NA	-
50	General Plant	(WsD.1 , Ln 21)	-	W/S 0.00000	
51	Intangible Plant	(WsD.1 , Ln 23)	-	W/S 0.00000	-
52	TOTAL GROSS PLANT	(sum Ins 47 to 51)	-	GP= 0.00000	
53 54	ACCUMULATED DEPRECIATION Production	(WsD.1 , Ln 39)		NA	
55	Transmission	(WsD.1 , Ln 44)	-	TP 0.00000	
56	Distribution	(WsD.1 , Ln 49)	-	NA	-
57	General Plant	(WsD.1 , Ln 54)	-	W/S 0.00000	
58	Intangible Plant	(WsD.1 , Ln 56)	-	W/S 0.00000	-
59	TOTAL ACCUMULATED DEPRECIATION	(sum Ins 54 to 58)	<u>-</u>	_	
60 61	NET PLANT IN SERVICE Production	(In 47 - In 54)		NA	
62	Transmission	(In 48 - In 55)	-		
63	Distribution	(In 49 - In 56)	-	NA	-
64	General Plant	(In 50 - In 57)	-		
65	Intangible Plant	(In 51 - In 58)	-		-
66	TOTAL NET PLANT IN SERVICE	(sum Ins 61 to 65)	<u>-</u>	NP= 0.00000	
			-		
67 68	ADJUSTMENTS TO RATE BASE Account No. 281 (enter negative)	(Note D) 273.8.k (Worksheet E)		NA	
69	Account No. 282 (enter negative)	275.2.k (Worksheet E)	_	DA	_
70	Account No. 283 (enter negative)	277.9.k (Worksheet E)	_	DA	_
71	Account No. 190	234.8.c (Worksheet E)	_	DA	_
72	Account No. 255 (enter negative)	267.8.h	-	DA	_
72.1	Account No. 254 Excess ADIT	(Worksheet E)	-	DA	_

Att O-SPS Formula Rate, Rate Base, Projected, Table 3 Version <u>0.1.0</u> <u>0.2.0</u>

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72.2	Account No. 182.3 Deficient ADIT	(Worksheet E)	-	DA		
73	Account No. 107	(WsQ , Ln 15, Col C)		TP	0.00000	-
74	Net Pre-Funded AFUDC on CWIP included	(Note E) (Worksheet Q, In 30)	-	TP	0.00000	-
75	in Rate Base (enter negative) Unamortized Balance of Abandoned Incentive Plant	(Note E) (Worksheet E)		TP	0.00000	-
76	Unamortized Balance of Extraordinary Property Loss	(Note E) (Worksheet E)	-	TP	0.00000	-
77	TOTAL ADJUSTMENTS	(sum Ins 68 to 76)		-	-	
78	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col d)	-	TP	0.00000	-
79 80 81	WORKING CAPITAL CWC Materials & Supplies - Transmission	(Note G) (WsF , Ln 71, Col d)		TP	0.00000	
82	Materials & Supplies - Other	(WsF , Ln 72, Col d)	-	GP	0.00000	•
83	Prepayments (Account 165) Plant Related	(WsF , Ln 12, Col d)	-	GP	0.00000	-
84	Prepayments (Account 165) Labor Related	(WsF , Ln 18, Col d)	-	W/S	0.00000	-
85	Prepayments (Account 165) Transmission Related	(WsF , Ln 23, Col d)	-	TP	0.00000	-
86	Prepayments (Account 165) Other Not Allocated	(WsF , Ln 31, Col d)	-	NA	0.00000	-
87	TOTAL WORKING CAPITAL	(sum Ins 80 to 86)		<u>-</u>	-	
<u>87.1</u>	UNFUNDED REAERVES					
<u>87.2</u>	<u>Unfunded Reserves</u>	(WsF.1. Total Proj., Col 11	ž.	<u>DA</u>		
88	BALANCE OF NETWORK CREDITS (enter negative) (N	lote H)	-	TP	0.00000	-
89	RATE BASE (sum Ins 66, 77, 78, 87, 87, 88)		-		-	

Att O-SPS Formula Rate, Expenses, Projected, Table 4

Table 4

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Rate Formula Template
Utilizing Projected Data
For the Billing Period 01/01/yy to 12/31/yy

Line	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocator (4)		Total Transmission (5)
No. 90 91	OPERATION & MAINTENANCE EXPENSE Transmission	(WsG , Ln 34, Col c)				
92	Less Total Account 561	(WsG , Ln 36, Col c)	-			
93	Add Back Account 561.6	(WsG , Ln 37, Col c)	-			
94	Add Back Account 561.7	(WsG , Ln 38, Col c)	-			
95	Less Total Account 565	(WsG , Ln 39, Col c)	-			
96	Transmission O&M Expense Adjustment	(WsG , Ln 40, Col c)	-			
97	Transmission Subtotal	(ln 91 - ln 92 + ln 93 + ln 94 - ln 95 + ln 96 )	-	TP	0.00000	-
98	Administrative and General	(WsG , Ln 63, Col c)				
99	Less: Acc. 928, Reg. Com. Exp.	(WsG , Ln 53, Col c)	-			
100	Acct. 930.1, Gen. Advert. Exp.	(WsG , Ln 55, Col c)	-			
101	Acct. 930.2, Miscellaneous Gen. Exp.	(WsG , Ln 56, Col c)	-			
102	Acc. 924, Property Insurance	(WsG , Ln 50, Col c)	-			
103	Balance of A & G	(In 98 - sum In 99 to In 102)	-	W/S	0.00000	
104	Plus: Acct. 924, Property Insurance	(In 102)	-	GP	0.00000	-
105	Acct. 928 - Transmission Specific	(Note K) (WsH In <u>10</u> 24, col D)	-	DA	1.00000	-
106	Acct. 928 - Transmission Allocated	(Note K) (WsH In <u>10</u> 24, col E)	-	TP	0.00000	-
<del>106.</del>	Acct. 928 SPS Wholesale Specific	(Note K) (WsH in 12, col F)	-	RC	0.00000	-
107	Acct. 930.2 - Transmission Specific	(Note K) (WsH In 2133, col D)	-	TP	0.00000	-
108	Acct. 930.2 - Transmission Allocated	(Note K) (WsH In <u>2133</u> , col E)	-	W/S	0.00000	-
109	Transmission Safety and Siting Advertising	(Note K) (WsH In 3046, col B)	-	TP	0.00000	-
110						-
111	A & G Subtotal	(sum Ins 103 to 109 less In 110)	_	_		<u>-</u>
112	TOTAL O & M EXPENSE	(ln 97 + ln 111 )	-			-
113	DEPRECIATION AND AMORTIZATION EXPENSI					
114	Transmission	(Wsl, Ln 5, Col d)	-	TP	0.00000	-
115	Plus: Pre-Funded AFUDC Amortization	(Note E) (Worksheet Q, In 31)	-	TP	0.00000	-

Att O-SPS Formula Rate, Expenses, Projected, Table 4 Version <u>0.1.0</u> <u>0.2.0</u>

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116	Plus: Recovery of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000
117	Plus: Recovery of Extraordinary Property Loss	(Note E) (Worksheet E)	-	TP	0.00000
118	General	(Wsl, Ln 9, Col d)	-	W/S	0.00000
119	Intangible	(Wsl, Ln 11, Col d)	-	W/S	0.00000
120	TOTAL DEPRECIATION AND AMORTIZATION	(sum Ins 114 to 119)		_	<u>-</u>
121	TAXES OTHER THAN INCOME	(Note L)	-		-
122 123	Labor Related Payroll	(Worksheet J) 263.i	-	W/S	0.00000
124 125	Plant Related Property	(Worksheet J) 263.i	_	GP	0.00000
126	Franchise & Gross Receipts	(Worksheet J) 263.i	-	NA	-
127	Other Tax	(Worksheet J) 263.i	-	GP	0.00000
128	TOTAL OTHER TAXES	(sum Ins 123 to 127)		_	<del>-</del>
129 130 131 132 133 134	INCOME TAXES  T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)} :  CIT=(T/1-T) * (1-(WCLTD/R)) =  where WCLTD=(In 160) and R= (In 163)  and FIT, SIT & p are as given in Note M.  1 / (1 - T) = (from In 130)	(Note M)	0.00% 0.00%		
135	Amortized Investment Tax Credit (enter negative)	(Worksheet J) 266.8.f	-		
135.1	(Excess)/Deficient ADIT Amortization - Plant	(Note P) (Worksheet D.4)	-		
135.2	? (Excess)/Deficient ADIT Amortization - Non- Plant	(Note P) (Worksheet D.4)	-		
136	Income Tax Calculation	(In 131 * In 139)			
137	ITC adjustment	(In 134 * In 135)	-	NP	0.00000
137.1	(Excess)/Deficient ADIT Amortization - Plant	(In 134 * In 135.1)		DA	0.00000
137.2			_		
	P (Excess)/Deficient ADIT Amortization - Non-	(In 134 * In 135.2)	-	DA	0.00000
138	(Excess)/Deficient ADIT Amortization - Non- Plant TOTAL INCOME TAXES	(In 134 * In 135.2) (sum Ins 136 to 137.2)	-	DA	0.00000
138 139	Plant	,	- -	DA	0.00000
	Plant TOTAL INCOME TAXES	(sum Ins 136 to 137.2)	-	DA TP	0.00000

Att O-SPS Formula Rate, Cap Struc, Allocations, Projected, Table 5 Version <u>0.1.0</u> <u>0.2.0</u>

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	**PROJECTED**	Rate Formula Templat Utilizing Projected Do For the Billing Period 01/01/yy to 12/31/y	ata			Table 5
		SOUTHWESTERN PUBLIC SERVICE O	OMPANY			
Line No.	SUPPORTING CALCULATIONS (1)	(2)	(3)	(4)		(5)
142 143	TRANSMISSION PLANT INCLUDED IN OATT Trans Total transmission plant	smission Rate (Note N) (In 48)				_
144	Less Generator Step-up facilities	(WsD.1 , Ln 145)				-
145	Less Radial Line facilities	(Worksheet O)				-
146	Transmission plant included in OATT Trans Rate	(In 143 - In 144 - In 145)				-
147	Percent of transmission plant in OATT Trans Rate	(In 146 / In 143)			TP=	0.00000
148 149	WAGES & SALARY ALLOCATOR (W/S) Production	(Note O) (WsG , Ln 69, Col e)		NA		
150	Transmission	(WsG , Ln 70, Col e)	-	TP	0.00000	-
151	Regional Market	(WsG , Ln 71, Col e)	-	NA		-
152	Distribution	(WsG , Ln 72, Col e)	-	NA		-
153	Other	(WsG , Ln 73, Col e)	-	NA		-
154	Total	(sum lns 149 to 153)	-	_		<del>-</del>
155	W/S Allocator		-		W/S=	0.00000
<del>155.1</del>	REGULATORY COMMISSION EXPENSE FACTOR	ł.				
<del>155.2</del>	<del>(RC)</del> -Transmission Network Load	(WsC , Ln 14, Col f)				-
<del>155.3</del>	-Wholesale Transmission Network Load	(WsC , Ln 42, Col c)				-
<del>155.4</del>	-Percent of BPU Rev Req charged to SPS Zone	Input				-
<del>155.5</del>	-Wholesale Load Ratio Share	(Ln 155.3/Ln 155.2)				-
<del>155.6</del>	RC Factor	1/(Ln 155.3/Ln 155.2)*(1 (Ln 155.4*Ln 1	<del>55.5))</del>		<del>RC=</del>	-
156	RETURN (R)					\$
157		Long Term Interest (Worksheet K, Ln 51,				-
158		Preferred Dividends (Worksheet K, Ln 56	5, Col d)			-
159			\$	%	Cost	Weighted
160 161 162 163	Long Term Debt (Worksheet K, Ln 17, Col o) Preferred Stock (Worksheet K, Ln 5, Col o) Common Stock (Worksheet K, Ln 9, Col o) Total (sum Ins 160 to 162)		- - -	0.00% 0.00% 0.00%	0.0000 0.0000 0.1050 <b>R</b>	0.0000 0.0000 0.0000 <b>0.0000</b>
103	Total (Sulli IIIS 100 to 102)		-		ĸ	0.0000

Att O-SPS Formula Rate, Rate Base, Actual, Table 8

Table 8

Version <del>0.1.0</del> <u>0.2.0</u>

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\*\*ACTUAL\*\*

Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy

Line No.	RATE BASE CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocat (4)	<u>or</u>	Total <u>Transmission</u> (5)
182 183 184	GROSS PLANT IN SERVICE Production Transmission	(WsD.1 , Ln 78) (WsD.1 , Ln 83)	- -	NA TP	0.00000	
185 186	Distribution General Plant	(WsD.1 , Ln 88) (WsD.1 , Ln 93)	-	NA W/S	0.00000	-
187	Intangible Plant	(WsD.1 , Ln 95)	-	W/S	0.00000	-
188	TOTAL GROSS PLANT	(sum Ins 183 to 187)	-	GP=	0.00000	
189 190 191	ACCUMULATED DEPRECIATION Production Transmission	(WsD.1 , Ln 110) (WsD.1 , Ln 115)	- -	NA TP	0.00000	
192 193	Distribution General Plant	(WsD.1 , Ln 120) (WsD.1 , Ln 125)	-	NA W/S	0.00000	-
194	Intangible Plant	(WsD.1 , Ln 127)	-	W/S	0.00000	-
195	TOTAL ACCUMULATED DEPRECIATION	(sum Ins 190 to 194)	-	_		-
196 197 198	NET PLANT IN SERVICE Production Transmission	(In 183 - In 190) (In 184 - In 191)	Ī.	NA		-
199 200	Distribution General Plant	(In 185 - In 192) (In 186 - In 193)	-	NA		
201	Intangible Plant	(In 187 - In 194)	-			-
202	TOTAL NET PLANT IN SERVICE	(sum Ins 197 to 201)	-	NP=	0.00000	-
203 204 205 206	ADJUSTMENTS TO RATE BASE Account No. 281 (enter negative) Account No. 282 (enter negative) Account No. 283 (enter negative)	(Note D) 273.8.k (Worksheet E) 275.2.k (Worksheet E) 277.9.k (Worksheet E)	- -	NA DA		-
207	Account No. 190	234.8.c (Worksheet E)	_	DA		-
208	Account No. 255 (enter negative)	267.8.h		DA		-
208.1		(Worksheet E)	_	DA		-
208.2		(Worksheet E)	-	DA		-
209	Account No. 107	(WsQ , Ln 46, Col C)	-	TP	0.00000	-
210	Net Pre-Funded AFUDC on CWIP included in Rate Base	(Note E) (Worksheet Q, In 61)	-	TP	0.00000	-
	(enter negative)	, , , , , , , , , , , , , , , , , , , ,				-

Att O-SPS Formula Rate, Rate Base, Actual, Table 8 Version 0.1.0 0.2.0

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211	Unamortized Balance of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000	_
212	Unamortized Balance of Extraordinary Property Loss	(Note E) (Worksheet E)	-			_
213	TOTAL ADJUSTMENTS	(sum Ins 204 to 212)	-	_		<u>-</u>
214	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col h)	-	TP	0.00000	-
215 216	WORKING CAPITAL CWC	(Note G)				_
217	Materials & Supplies - Transmission	(WsF , Ln 79, Col d)	-	TP	0.00000	-
218	Materials & Supplies - Other	(WsF , Ln 80, Col d)	-	GP	0.00000	-
219	Prepayments (Account 165) Plant Related	(WsF , Ln 42, Col d)	-	GP	0.00000	-
220	Prepayments (Account 165) Labor Related	(WsF , Ln 48, Col d)	-	W/S	0.00000	-
221	Prepayments (Account 165) Transmission Related	(WsF , Ln 53, Col d)	-	TP	0.00000	-
222	Prepayments (Account 165) Other Not Allocated	(WsF , Ln 61, Col d)	-	NA	0.00000	-
223	TOTAL WORKING CAPITAL	(sum Ins 216 to 222)	-	_		<u>-</u>
	UNFUNDED RESERVES Unfunded Reserves	(WsF.1. Total Actual, Col 11)	2	<u>DA</u>		-
224	BALANCE OF NETWORK CREDITS (enter negative) (Note	H)	-	TP	0.00000	
225	RATE BASE (sum Ins 202, 213, 214, 223 <u>, 223.2</u> , 224)		-	_ _		<u>-</u>

Att O-SPS Formula Rate, Expenses, Actual, Table 9

Version <del>0.1.0</del> <u>0.2.0</u>

Table 9

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\*\*ACTUAL\*\*

Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	<u>Total</u> (3)	Allocato (4)	<u>or</u>	Total <u>Transmission</u> (5)
226 227 228 229 230 231 232 233	OPERATION & MAINTENANCE EXPENSE Transmission Less Total Account 561 Add Back Account 561.6 Add Back Account 561.7 Less Total Account 565 Transmission O&M Expense Adjustment Transmission Subtotal	(WsG , Ln 34, Col e) (WsG , Ln 36, Col e) (WsG , Ln 37, Col e) (WsG , Ln 38, Col e) (WsG , Ln 39, Col e) (WsG , Ln 40, Col e) (In 227 - In 228 + In 229 + In 230 - In 231 + In 232	- - - - -	_ TP	0.00000	
234 235 236 237 238	Administrative and General Less: Acc. 928, Reg. Com. Exp. Acct. 930.1, Gen. Advert. Exp. Acct. 930.2, Miscellaneous Gen. Exp. Acc. 924, Property Insurance	(WsG , Ln 63, Col e) (WsG , Ln 53, Col e) (WsG , Ln 55, Col e) (WsG , Ln 56, Col e) (WsG , Ln 50, Col e)	- - -			-
239	Balance of A & G	(ln 234 - sum ln 235 to ln 238)	-	W/S	0.00000	-
240	Plus: Acct. 924, Property Insurance	(In 238)	-	GP	0.00000	-
241	Acct. 928 - Transmission Specific	(Note K) (WsH , Ln <u>10</u> 24, Col H)	-	DA	1.00000	-
242	Acct. 928 - Transmission Allocated	(Note K) (WsH , Ln <u>10</u> 21, Col I)	-	TP	0.00000	-
<del>242.1</del>	- Acct. 928 - SPS Wholesale Specific	(Note K) (WsH , Ln 12, Col K)	-	RC	0.00000	_
243	Acct. 930.2 - Transmission Specific	(Note K) (WsH , Ln 2133, Col H)	-	TP	0.00000	-
244	Acct. 930.2 - Transmission Allocated	(Note K) (WsH , Ln <u>2133</u> , Col I)	-	W/S	0.00000	_
245	Transmission Safety and Siting Advertising	(Note K) (WsH , Ln <u>30</u> 4 <del>6</del> , Col <u>FC</u> )	-	TP	0.00000	_
246						_
247	A & G Subtotal	(sum Ins 239 to 24 <u>5</u> 6)	-	_		<del></del>
248	TOTAL O & M EXPENSE	(In 233 + In 247 )	-			-
249 250	DEPRECIATION AND AMORTIZATION EXPENSI Transmission	E (Wsl, Ln 24, Col d)	-	TP	0.00000	
251	Plus: Pre-Funded AFUDC Amortization	(Note E) (Worksheet Q, In 62)	-	TP	0.00000	-
252	Plus: Recovery of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000	-
253	Plus: Recovery of Extraordinary Property Loss	(Note E) (Worksheet E)	-	TP	0.00000	-
254	General	(Wsl, Ln 28, Col d)	-	W/S	0.00000	-
255	Intangible	(Wsl, Ln 30, Col d)	-	W/S	0.00000	-
256	TOTAL DEPRECIATION AND AMORTIZATION	(sum Ins 250 to 255)	-	-		

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257 TAXES OTHER THAN INCOME 258 Labor Related	(Note L)				
259 Payroll	(Worksheet J) 263.i	-	W/S	0.00000	-
260 Plant Related 261 Property	(Worksheet J) 263.i	-	GP	0.00000	_
262 Franchise & Gross Receipts	(Worksheet J) 263.i	-	NA		_
263 Other Tax	(Worksheet J) 263.i	-	GP	0.00000	_
264 TOTAL OTHER TAXES	(sum Ins 259 to 263)	-	_		-
265 INCOME TAXES 266 T=1 - {[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)]} 267 CIT=(T/1-T) * (1-(WCLTD/R)) = 268 where WCLTD=(In 296) and R= (In 299) 269 and FIT, SIT & p are as given in Note M.	(Note M)	0.00% 0.00%			
270 1 / (1 - T) = (from In 266) 271 Amortized Investment Tax Credit (266.8.f)	(Worksheet J) 266.8.f	-			
(enter negative) 271.1 (Excess)/Deficient ADIT Amortization - Plant	(Note P) (Worksheet D.4)				
271.2 (Excess)/Deficient ADIT Amortization - Non- Plant	(Note P) (Worksheet D.4)	-			
272 Income Tax Calculation	(In 267 * In 275)	-			_
273 ITC adjustment	(ln 270 * ln 271)	-	NP	0.00000	_
273.1 (Excess)/Deficient ADIT Amortization - Plant	(ln 270 * ln 271.1)		DA	0.00000	_
273.2 (Excess)/Deficient ADIT Amortization - Non- Plant	(ln 270 * ln 271.2)	-	DA	0.00000	-
274 TOTAL INCOME TAXES	(sum Ins 272 to 273.2)	-			-
275 RETURN (Rate Base * Rate of Return)	(In 225 * In 299)	-			-
276 INTEREST ON NETWORK CREDITS	(Note H)	-	TP	0.00000	-
277 REVENUE REQUIREMENT (sum Ins 248, 25)	5, 264, 274, 275, 276)	-	_		-

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	**ACTUAL**	Rate Formula Template Utilizing FERC Form 1 Actual Data For the Billing Period 01/01/yy to 12/31/yy				Table 10
		SOUTHWESTERN PUBLIC SERVICE COI	MPANY			
Line No.	SUPPORTING CALCULATIONS (1)	(2)	(3)	(4)		(5)
278 279	TRANSMISSION PLANT INCLUDED IN OATT Tra Total transmission plant	nsmission Rate (Note N) (In 184)				_
280	Less Generator Step-up facilities	(WsD.1 , Ln 147)				_
281	Less Radial Line facilities	(Worksheet O)				
281a 282	Plus Radial Line facilities true-up Transmission plant included in OATT Trans Rate	(Worksheet M) (In 279 - In 280 - In 281-281a)				-
283	Percent of transmission plant in OATT Trans Rate	(In 282 / In 279)			TP=	0.00000
284 285	WAGES & SALARY ALLOCATOR (W/S) Production	(Note O) (WsG , Ln 69, Col i)		NA		
286	Transmission	(WsG , Ln 70, Col i)	-	TP	0.00000	-
287	Regional Market	(WsG , Ln 71, Col i)	-	NA		-
288	Distribution	(WsG , Ln 72, Col i)	-	NA		-
289	Other	(WsG , Ln 73, Col i)	-	NA		-
290	Total	(sum Ins 285 to 289)	-	_		-
291	W/S Allocator		-		W/S=	0.00000
<del>291.1</del>	REGULATORY COMMISSION EXPENSE FACT (RC)	<del>OR</del>				
<del>291.2</del>	! —Transmission Network Load	(WsC , Ln 28, Col f)				-
<del>291.3</del>	- Wholesale Transmission Network Load	(WsC , Ln 42, Col d)				-
<del>291.</del> 4	Percent of BPU Rev Req charged to SPS Zone	Input				-
<del>291.5</del>	Wholesale Load Ratio Share	(Ln 291.3/Ln 291.2)				-
<del>291.6</del>	RC Factor	1/(Ln 291.3/Ln 291.2)*(1 (Ln 291.4*Ln 29	<del>91.5))</del>		<del>RC=</del>	-
292 293	RETURN (R)	Long Term Interest (Worksheet K, Ln 51, C	al h\			\$
293		Preferred Dividends (Worksheet K, Ln 56, C				-
<b>234</b>		i reletted Dividentia (Motivatiest in, Ell 30, C	) (II)			-
295			\$	%	Cost	Weighted
296	Long Term Debt (Worksheet K, Ln 36, Col o)		<u>Ψ</u>	0.00%	0.0000	0.0000
297	Preferred Stock (Worksheet K, Ln 23, Col o)		-	0.00%	0.0000	0.0000

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298 Common Stock (Worksheet K, Ln 27, Col o)

299 Total (sum Ins 296 to 298)

		R	0.0000	
-	0.00%	0.1050	0.0000	
	0.00%	0.1050	0.0000	

Rate

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Southwestern Public Service Company Worksheet F.1 - Unfunded Reserves										Table 26A
Projected -	for Billing Yea	r = YYYY								
(1)	<u>(2)</u>	(3)	(4)	<u>(5)</u>	Enter 1 if NOT in a trust or reserved account, enter zero (0) if	Enter 1 if the accrual account is included in the formula rate, enter (0) if the accrual	(8) Enter the percentage paid for by customers, 1 less the percent associated with an	<u>(9)</u>	<u>(10)</u>	(11)
List of all reserves:	FERC Account for Accrual/Balan ce	Beginning Balance	Ending Balance	Average Balance	included in a trust or reserved account	account is NOT included in the formula rate	offsetting liability on the balance sheet	Allocation (Plant or Labor Allocator)	Allocation Factor	Allocated to Transmis sion
_	_	_	_	<u>=</u>		_	_	_		
_	_	_	_	= =	_	_	_	_		<u></u>
_	_	_	_	<u>=</u>		_		_		
	_	_		_ 	_	_	_	_	_	<u></u>
Total Proj. Notes:				Ξ						

The Formula Rate shall include a credit to rate base for each unfunded reserve. An unfunded reserve is a reserve where an escrow, trust, or restricted account has not been established for a fund whose balance is collected from customers through cost accruals to accounts that are recovered under the Formula Rate. Each unfunded reserve will be included on the lines above. The allocator in Col. (9) will be the same allocator used in the Formula Rate for the cost accruals to the account that is recovered under the Formula

Att O-SPS Formula Rate, Wksht F1, Unfunded Rsv Calc, Table 26A Version 0.0.0

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Actual for	Billing Year = yy	ууу								
<u>(1)</u>	<u>(2)</u>	(3)	<u>(4)</u>	<u>(5)</u>	<u>(6)</u>	(7) Enter 1 if the	<u>(8)</u>	<u>(9)</u>	<u>(10)</u>	<u>(11)</u>
					Enter 1 if	accrual	Enter the			
					NOT in a	account is	percentage			
					trust or	included in	paid for by			
					reserved	the formula	customers,			
					account,	<u>rate, enter</u>	1 less the			
					enter zero	(0) if the	percent			
					<u>(0) if</u>	<u>accrual</u>	<u>associated</u>			
					included	account is	with an	Allocation		
	FERC Account				in a trust	<u>NOT</u> included in	offsetting liability on	Allocation (Plant or		
List of all	for	Beginning	Ending	<u>Average</u>	<u>or</u> reserved	the formula	the balance	Labor	Allocation	Allocated to
reserves:	Accrual/Balance	Balance	<u>Balance</u>	Balance	account	<u>rate</u>	sheet	Allocator)	Factor	Transmission
									]	
_	_	_	_	Ξ	_	_	_	_		Ξ
_	_	_	_	Ξ	_	_	_	_		Ξ
_	_	_	_	<u>=</u>	_	_	_	_		Ξ.
				_						_
_	_	_	_	_	_	_	<u> </u>			_
_	_	_	_	Ξ	<u> </u>	_	<u>_</u>	_		Ξ
	_	_	_	<u> </u>	_	_	<u>_</u>	<u>_</u>	<u>_</u>	<u> </u>
<u>Total</u>										
<u>Actual</u>				Ξ.						Ξ

# Notes:

The Formula Rate shall include a credit to rate base for each unfunded reserve. An unfunded reserve is a reserve where an escrow, trust, or restricted account has not been established for a fund whose balance is collected from customers through cost accruals to accounts that are recovered under the Formula Rate.

Each unfunded reserve will be included on the lines above. The allocator in Col. (9) will be the same allocator used in the Formula Rate for the cost accruals

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to the account that is recovered under the Formula Rate

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	hwestern Pub sheet H - Mis						<u>Actual</u>			Worksheet H Table 28		
No. 1 2 3 4 5	(a) <u>Description</u>	(b)	100%	(d) 100% Transmission	<u>q Year =</u> (e) Transmission <u>Allocated</u>	20yy (f) SPS Wholesale Specific	( <u>fg</u> )	928 Actual for I (gh) 100% Non- Transmission	( <u>h</u> i) 100% Transmission	20yy (ij) Transmission <u>Allocated</u>	(k) SPS Wholesale Specific	(jlk) Explanation
7 8 9 10	Total 928	_	_	_		-	_	_	_	_	-	
11 12 13 14 15		Acct 930.2	2 Projected for	Billing Year =	20уу		Acct 930.2	2 Actual for Billi	ing Year =	20уу		
17 18 19 20 21	Total 930.2	-	-	-	-			-	_	-		
22 23 24 25 26			& Siting Adve ojected for Year		20уу		Actual Tra	ansmission Safe	ety & Siting for	Year =	20уу	
27 28 29 30	Total Tran	smission	Safety &	Siting Adv.			-					

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Southwestern Public Service Company Transmission Formula Rate Template Twelve Months Ended December 31, 20YY Depreciation and Amortization Rates Table 45 Worksheet S

		Depreciation/
		Amortization
FERC Account	Name	Rate (%)
FERC ACCOUNT	Name	(70)
Electric		
Intangible		
303.40	Electric Intangible Software 3 Yr	33.33
303.40	Electric Intangible Software 5 Yr	20.00
303.40	Electric Intangible Software 7 Yr	14.29
303.40	Electric Intangible Software 10 Yr	10.00
303.40	Electric Intangible Software 15 Yr	6.67
Electric Transmis	ssion	
350.2	Land Rights	<u>1.13</u> 1.30
352	Structures & Improvements	<u>1.50</u> 1.80
353	Station Equipment	<u>1.83</u> 2.29
354	Towers & Fixtures	<u>1.51</u> 1.64
355	Poles & Fixtures	3.12 <del>3.61</del>
356	OH Conductors & Devices	2.73 <mark>2.97</mark>
357	UG Conduit	<u>1.10</u> 1.95
358	UG Conductors & Devices	2.47 <mark>3.16</mark>
359	Roads & Trails	<u>1.57</u> 1.56
Electric General		
389	General Land Rights	2.12
390	Structures and Improvements	2.36
391	Office, Furniture and Equipment	4.00
391.4	Computer Hardware	20.00
392.1	Transportation Equipment - Autos	9.10
392.2	Transportation Equipment - Light Trucks	9.30
392.3	Transportation Equipment - Trailers	6.07
392.4	Transportation Equipment - Heavy Trucks	7.83
393 394	Stores Equipment Tools Shop Equipment	2.86 2.86
395	· · · ·	
395 396	Laboratory Equipment Power Operated Equipment	4.00 4.74
397	Communications Equipment	6.93
397.3	Communications Equipment - EMS	6.93
	· ·	
398	Miscellaneous Equipment	4.17

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Notes:

The Depreciation Rates were approved in Docket ER19-404XXX (Transmission) and Docket ER15-949 (General and Intangible) and will not change absent a 205 or 206 filing.