



790 Buchanan Street
Amarillo TX, 79101

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 proceeding¹, 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.

¹ *Public Service Company of Colorado*, 166 FERC ¶ 61,017 (2019) ("January 31 Order") at P 49.

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. Bohannon

Glenn V. Bohannon
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

****PROJECTED****

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

Table 3

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	<u>RATE BASE CALCULATION</u> (1)	<u>Data Sources</u> <u>(See "General Notes")</u> (2)	<u>Total</u> (3)	<u>Allocator</u> (4)	<u>Total Transmission</u> (5)
46	GROSS PLANT IN SERVICE				
47	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	ACCUMULATED DEPRECIATION				
54	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	NET PLANT IN SERVICE				
61	Production	(ln 47 - ln 54)	-	NA	-
62	Transmission	(ln 48 - ln 55)	-		-
63	Distribution	(ln 49 - ln 56)	-	NA	-
64	General Plant	(ln 50 - ln 57)	-		-
65	Intangible Plant	(ln 51 - ln 58)	-		-
66	TOTAL NET PLANT IN SERVICE	(sum Ins 61 to 65)	-	NP= 0.00000	-
67	ADJUSTMENTS TO RATE BASE	(Note D)			
68	Account No. 281 (enter negative)	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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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, ln 30)	-	TP	0.00000	-
	in Rate Base (enter negative)					-
75	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	WORKING CAPITAL					
80	CWC	(Note G)				
81	Materials & Supplies - Transmission	(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) (Note H)		-	TP	0.00000	-
89	RATE BASE (sum Ins 66, 77, 78, 87,87.2, 88)		-			-

Proposed Effective Date: 2/1/2019

****PROJECTED****

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

Table 4

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	Total (3)	Allocator (4)	Total Transmission (5)
90	OPERATION & MAINTENANCE EXPENSE				
91	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	(In 91 - In 92 + In 93 + In 94 - In 95 + In 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)	-		
112	TOTAL O & M EXPENSE	(In 97 + In 111)	-		
113	DEPRECIATION AND AMORTIZATION EXPENSE				
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
116	Plus: Recovery of Abandoned Incentive Plant	(Note E) (Worksheet E)	-	TP	0.00000

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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)	-			-
121	TAXES OTHER THAN INCOME	(Note L)				
122	Labor Related					
123	Payroll	(Worksheet J) 263.i	-	W/S	0.00000	-
124	Plant Related					
125	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)	-			-
129	INCOME TAXES	(Note M)				
130	$T=1 - \frac{\{(1 - SIT) * (1 - FIT)\}}{(1 - SIT * FIT * p)}$		0.00%			
131	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		0.00%			
132	where WCLTD=(In 160) and R= (In 163)					
133	and FIT, SIT & p are as given in Note M.					
134	$1 / (1 - T) =$ (from In 130)					
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-Plant	(In 134 * In 135.2)	-	DA	0.00000	-
138	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)	-			-

Proposed Effective Date: 2/1/2019

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

Table 5

SOUTHWESTERN PUBLIC SERVICE COMPANY

SUPPORTING CALCULATIONS

Line No.	(1)	(2)	(3)	(4)	(5)
142	TRANSMISSION PLANT INCLUDED IN OATT Transmission Rate (Note N)				
143	Total transmission plant	(ln 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	(ln 143 - ln 144 - ln 145)			<hr/>
147	Percent of transmission plant in OATT Trans Rate	(ln 146 / ln 143)		TP=	0.00000
148	WAGES & SALARY ALLOCATOR (W/S)	(Note O)			
149	Production	(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)	<hr/>		<hr/>
155	W/S Allocator		-	W/S=	0.00000
156	RETURN (R)				<hr/>
157		Long Term Interest (Worksheet K, Ln 51, Col d)			-
158		Preferred Dividends (Worksheet K, Ln 56, Col d)			-
159			<hr/>		<hr/>
160	Long Term Debt (Worksheet K, Ln 17, Col o)		\$	%	Cost
161	Preferred Stock (Worksheet K, Ln 5, Col o)		-	0.00%	0.0000
162	Common Stock (Worksheet K, Ln 9, Col o)		-	0.00%	0.0000
163	Total (sum lns 160 to 162)		<hr/>	R	0.0000

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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 8

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	<u>RATE BASE CALCULATION</u>	<u>Data Sources</u> (See "General Notes")	<u>Total</u>	<u>Allocator</u>	<u>Total Transmission</u>
(1)	(2)	(3)	(4)	(5)	(5)
182	GROSS PLANT IN SERVICE				
183	Production	(WsD.1 , Ln 78)	-	NA	
184	Transmission	(WsD.1 , Ln 83)	-	TP 0.00000	-
185	Distribution	(WsD.1 , Ln 88)	-	NA	
186	General Plant	(WsD.1 , Ln 93)	-	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	ACCUMULATED DEPRECIATION				
190	Production	(WsD.1 , Ln 110)	-	NA	
191	Transmission	(WsD.1 , Ln 115)	-	TP 0.00000	-
192	Distribution	(WsD.1 , Ln 120)	-	NA	
193	General Plant	(WsD.1 , Ln 125)	-	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	NET PLANT IN SERVICE				
197	Production	(In 183 - In 190)	-	NA	
198	Transmission	(In 184 - In 191)	-		-
199	Distribution	(In 185 - In 192)	-	NA	
200	General Plant	(In 186 - In 193)	-		-
201	Intangible Plant	(In 187 - In 194)	-		-
202	TOTAL NET PLANT IN SERVICE	(sum Ins 197 to 201)	-	NP= 0.00000	-
203	ADJUSTMENTS TO RATE BASE	(Note D)			
204	Account No. 281 (enter negative)	273.8.k (Worksheet E)	-	NA	
205	Account No. 282 (enter negative)	275.2.k (Worksheet E)	-	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 0.00000	-
210	Net Pre-Funded AFUDC on CWIP included in Rate Base (enter negative)	(Note E) (Worksheet Q, In 61)	-	TP 0.00000	-

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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)	-			-
214	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col h)	-	TP	0.00000	-
215	WORKING CAPITAL					
216	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)	-			-
223.1	UNFUNDED RESERVES					
223.2	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)		-			-

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

Table 9

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	Data Sources (See "General Notes")	Total	Allocator	Total Transmission
(1)		(2)	(3)	(4)	(5)
226	OPERATION & MAINTENANCE EXPENSE				
227	Transmission	(WsG , Ln 34, Col e)	-		
228	Less Total Account 561	(WsG , Ln 36, Col e)	-		
229	Add Back Account 561.6	(WsG , Ln 37, Col e)	-		
230	Add Back Account 561.7	(WsG , Ln 38, Col e)	-		
231	Less Total Account 565	(WsG , Ln 39, Col e)	-		
232	Transmission O&M Expense Adjustment	(WsG , Ln 40, Col e)	-		
233	Transmission Subtotal	(In 227 - In 228 + In 229 + In 230 - In 231 + In 232 -)	-	TP	0.00000
234	Administrative and General	(WsG , Ln 63, Col e)	-		
235	Less: Acc. 928, Reg. Com. Exp.	(WsG , Ln 53, Col e)	-		
236	Acct. 930.1, Gen. Advert. Exp.	(WsG , Ln 55, Col e)	-		
237	Acct. 930.2, Miscellaneous Gen. Exp.	(WsG , Ln 56, Col e)	-		
238	Acc. 924, Property Insurance	(WsG , Ln 50, Col e)	-		
239	Balance of A & G	(In 234 - sum In 235 to In 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 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	DEPRECIATION AND AMORTIZATION EXPENSE				
250	Transmission	(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	TAXES OTHER THAN INCOME	(Note L)			
258	Labor Related				

Xcel Energy Operating Companies
 FERC FPA Electric Tariff
 Third Revised Volume No. 1

Att O-SPS Formula Rate,
 Expenses, Actual, Table 9
 Version 0.2.0
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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	(Note M)				
266	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		0.00%			
267	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		0.00%			
268	where WCLTD=(In 296) and R= (In 299)					
269	and FIT, SIT & p are as given in Note M.					
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	(In 270 * In 271)	-	NP	0.00000	-
273.1	(Excess)/Deficient ADIT Amortization - Plant	(In 270 * In 271.1)	-	DA	0.00000	-
273.2	(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)	(In 225 * In 299)	-			-
276	INTEREST ON NETWORK CREDITS	(Note H)	-	TP	0.00000	-
277	REVENUE REQUIREMENT (sum Ins 248, 256, 264, 274, 275, 276)		-			-

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

Table 10

SOUTHWESTERN PUBLIC SERVICE COMPANY

SUPPORTING CALCULATIONS

Line No.	(1)	(2)	(3)	(4)	(5)
278	TRANSMISSION PLANT INCLUDED IN OATT		Transmission Rate (Note N)		
279	Total transmission plant	(In 184)			-
280	Less Generator Step-up facilities	(WsD.1 , Ln 147)			-
281	Less Radial Line facilities	(Worksheet O)			-
281a	Plus Radial Line facilities true-up	(Worksheet M)			-
282	Transmission plant included in OATT Trans Rate	(In 279 - In 280 - In 281-281a)			-
283	Percent of transmission plant in OATT Trans Rate	(In 282 / In 279)		TP=	0.00000
284	WAGES & SALARY ALLOCATOR (W/S)	(Note O)			
285	Production	(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
292	RETURN (R)				\$
293		Long Term Interest (Worksheet K, Ln 51, Col h)			-
294		Preferred Dividends (Worksheet K, Ln 56, Col h)			-
295			\$	%	Cost
296	Long Term Debt (Worksheet K, Ln 36, Col o)		-	0.00%	0.0000
297	Preferred Stock (Worksheet K, Ln 23, Col o)		-	0.00%	0.0000
298	Common Stock (Worksheet K, Ln 27, Col o)		-	0.00%	0.1050
299	Total (sum Ins 296 to 298)		-	R	0.0000

Proposed Effective Date: 2/1/2019

Southwestern Public Service Company
Worksheet F.1 - Unfunded Reserves

Table 26A

Projected for Billing Year = YYYY

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

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 to the account that is recovered under the Formula Rate

Proposed Effective Date: 2/1/2019

Actual for Billing Year = yyyy

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

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

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**

FERC Account	Name	Depreciation/ Amortization Rate (%)
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 Transmission		
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	6.07
392.4	Transportation Equipment - Heavy 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

Proposed Effective Date: 2/1/2019

Page 2 of 2
Approved Effective Date:

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.

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****PROJECTED****

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

Table 3

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	<u>RATE BASE CALCULATION</u> (1)	<u>Data Sources</u> <u>(See "General Notes")</u> (2)	<u>Total</u> (3)	<u>Allocator</u> (4)	<u>Total Transmission</u> (5)
46	GROSS PLANT IN SERVICE				
47	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	ACCUMULATED DEPRECIATION				
54	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	NET PLANT IN SERVICE				
61	Production	(ln 47 - ln 54)	-	NA	-
62	Transmission	(ln 48 - ln 55)	-		-
63	Distribution	(ln 49 - ln 56)	-	NA	-
64	General Plant	(ln 50 - ln 57)	-		-
65	Intangible Plant	(ln 51 - ln 58)	-		-
66	TOTAL NET PLANT IN SERVICE	(sum Ins 61 to 65)	-	NP= 0.00000	-
67	ADJUSTMENTS TO RATE BASE	(Note D)			
68	Account No. 281 (enter negative)	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	-

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, ln 30)	-	TP	0.00000	-
	in Rate Base (enter negative)					-
75	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 lns 68 to 76)	-			-
78	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col d)	-	TP	0.00000	-
79	WORKING CAPITAL					
80	CWC	(Note G)				
81	Materials & Supplies - Transmission	(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 lns 80 to 86)	-			-
<u>87.1</u>	<u>UNFUNDED REAERVES</u>					
<u>87.2</u>	<u>Unfunded Reserves</u>	<u>(WsF.1. Total Proj., Col 11)</u>	-	<u>DA</u>		
88	BALANCE OF NETWORK CREDITS (enter negative) (Note H)		-	TP	0.00000	-
89	RATE BASE (sum lns 66, 77, 78, 87, <u>87.2</u> , 88)		-			-

****PROJECTED****

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

Table 4

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION (1)	Data Sources (See "General Notes") (2)	Total (3)	Allocator (4)	Total Transmission (5)
90	OPERATION & MAINTENANCE EXPENSE				
91	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	(In 91 - In 92 + In 93 + In 94 - In 95 + In 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>1024</u> , col D)	-	DA	1.00000
106	Acct. 928 - Transmission Allocated	(Note K) (WsH In <u>1024</u> , col E)	-	TP	0.00000
106.1	Acct. 928 - SPS Wholesale Specific	(Note K) (WsH In <u>12</u>, col F)	-	RC	0.00000
107	Acct. 930.2 - Transmission Specific	(Note K) (WsH In <u>2133</u> , 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 <u>3046</u> , col B)	-	TP	0.00000
110					
111	A & G Subtotal	(sum Ins 103 to 109 less In 110)	-		
112	TOTAL O & M EXPENSE	(In 97 + In 111)	-		
113	DEPRECIATION AND AMORTIZATION EXPENSE				
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

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)	-			-
121	TAXES OTHER THAN INCOME	(Note L)				
122	Labor Related					
123	Payroll	(Worksheet J) 263.i	-	W/S	0.00000	-
124	Plant Related					
125	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)	-			-
129	INCOME TAXES	(Note M)				
130	$T=1 - \{(1 - SIT) * (1 - FIT)\} / (1 - SIT * FIT * p) =$		0.00%			
131	$CIT=(T/1-T) * (1-(WCLTD/R)) =$		0.00%			
132	where WCLTD=(In 160) and R=(In 163)					
133	and FIT, SIT & p are as given in Note M.					
134	$1 / (1 - T) =$ (from In 130)					
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-Plant	(In 134 * In 135.2)	-	DA	0.00000	-
138	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)		-			-

****PROJECTED****

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

Table 5

SOUTHWESTERN PUBLIC SERVICE COMPANY

SUPPORTING CALCULATIONS

Line No.	(1)	(2)	(3)	(4)	(5)
142	TRANSMISSION PLANT INCLUDED IN OATT Transmission Rate (Note N)				
143	Total transmission plant	(ln 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	(ln 143 - ln 144 - ln 145)			-
147	Percent of transmission plant in OATT Trans Rate	(ln 146 / ln 143)		TP=	0.00000
148	WAGES & SALARY ALLOCATOR (W/S)	(Note O)			
149	Production	(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)	-		-
155	W/S Allocator			W/S=	0.00000
155.1 REGULATORY COMMISSION EXPENSE FACTOR (RC)					
155.2 -Transmission Network Load (WsC , Ln 14, Col f)					
155.3 -Wholesale Transmission Network Load (WsC , Ln 42, Col e)					
155.4 -Percent of BPU Rev Req charged to SPS Zone Input					
155.5 -Wholesale Load Ratio Share (Ln 155.3/Ln 155.2)					
155.6 RC Factor $1/(Ln 155.3/Ln 155.2)*(1 - (Ln 155.4*Ln 155.5))$ RC=					
156	RETURN (R)				\$
157		Long Term Interest (Worksheet K, Ln 51, Col d)			-
158		Preferred Dividends (Worksheet K, Ln 56, Col d)			-
159			\$	%	Cost
160	Long Term Debt (Worksheet K, Ln 17, Col o)		-	0.00%	0.0000
161	Preferred Stock (Worksheet K, Ln 5, Col o)		-	0.00%	0.0000
162	Common Stock (Worksheet K, Ln 9, Col o)		-	0.00%	0.1050
163	Total (sum lns 160 to 162)			R	0.0000

****ACTUAL****

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

Table 8

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	<u>RATE BASE CALCULATION</u> (1)	<u>Data Sources</u> (See "General Notes") (2)	<u>Total</u> (3)	<u>Allocator</u> (4)	<u>Total Transmission</u> (5)
182	GROSS PLANT IN SERVICE				
183	Production	(WsD.1 , Ln 78)	-	NA	
184	Transmission	(WsD.1 , Ln 83)	-	TP 0.00000	-
185	Distribution	(WsD.1 , Ln 88)	-	NA	
186	General Plant	(WsD.1 , Ln 93)	-	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	ACCUMULATED DEPRECIATION				
190	Production	(WsD.1 , Ln 110)	-	NA	
191	Transmission	(WsD.1 , Ln 115)	-	TP 0.00000	-
192	Distribution	(WsD.1 , Ln 120)	-	NA	
193	General Plant	(WsD.1 , Ln 125)	-	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	NET PLANT IN SERVICE				
197	Production	(In 183 - In 190)	-	NA	
198	Transmission	(In 184 - In 191)	-		-
199	Distribution	(In 185 - In 192)	-	NA	
200	General Plant	(In 186 - In 193)	-		-
201	Intangible Plant	(In 187 - In 194)	-		-
202	TOTAL NET PLANT IN SERVICE	(sum Ins 197 to 201)	-	NP= 0.00000	-
203	ADJUSTMENTS TO RATE BASE	(Note D)			
204	Account No. 281 (enter negative)	273.8.k (Worksheet E)	-	NA	
205	Account No. 282 (enter negative)	275.2.k (Worksheet E)	-	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 0.00000	-
210	Net Pre-Funded AFUDC on CWIP included in Rate Base (enter negative)	(Note E) (Worksheet Q, In 61)	-	TP 0.00000	-

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)	-			-
214	LAND HELD FOR FUTURE USE (Note F)	(WsD , Ln 84, Col h)	-	TP	0.00000	-
215	WORKING CAPITAL					
216	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>223.1 UNFUNDED RESERVES</u>					
	<u>223.2 Unfunded Reserves</u>	(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, <u>223.2</u> , 224)		-			-

****ACTUAL****

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

Table 9

SOUTHWESTERN PUBLIC SERVICE COMPANY

Line No.	EXPENSE, TAXES, RETURN & REVENUE REQUIREMENTS CALCULATION	Data Sources (See "General Notes")	Total	Allocator	Total Transmission
(1)		(2)	(3)	(4)	(5)
226	OPERATION & MAINTENANCE EXPENSE				
227	Transmission	(WsG , Ln 34, Col e)	-		
228	Less Total Account 561	(WsG , Ln 36, Col e)	-		
229	Add Back Account 561.6	(WsG , Ln 37, Col e)	-		
230	Add Back Account 561.7	(WsG , Ln 38, Col e)	-		
231	Less Total Account 565	(WsG , Ln 39, Col e)	-		
232	Transmission O&M Expense Adjustment	(WsG , Ln 40, Col e)	-		
233	Transmission Subtotal	(In 227 - In 228 + In 229 + In 230 - In 231 + In 232 -)	-	TP	0.00000
234	Administrative and General	(WsG , Ln 63, Col e)	-		
235	Less: Acc. 928, Reg. Com. Exp.	(WsG , Ln 53, Col e)	-		
236	Acct. 930.1, Gen. Advert. Exp.	(WsG , Ln 55, Col e)	-		
237	Acct. 930.2, Miscellaneous Gen. Exp.	(WsG , Ln 56, Col e)	-		
238	Acc. 924, Property Insurance	(WsG , Ln 50, Col e)	-		
239	Balance of A & G	(In 234 - sum In 235 to In 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>1024</u> , Col H)	-	DA	1.00000
242	Acct. 928 - Transmission Allocated	(Note K) (WsH , Ln <u>1024</u> , Col I)	-	TP	0.00000
242.1	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 <u>2133</u> , 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>3046</u> , Col <u>FG</u>)	-	TP	0.00000
246					
247	A & G Subtotal	(sum Ins 239 to 245)	-		
248	TOTAL O & M EXPENSE	(In 233 + In 247)	-		
249	DEPRECIATION AND AMORTIZATION EXPENSE				
250	Transmission	(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	TAXES OTHER THAN INCOME	(Note L)			
258	Labor Related				
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	(Note M)			
266	$T=1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\} =$		0.00%		
267	$\text{CIT}=(T/1-T) * (1-(\text{WCLTD}/R)) =$		0.00%		
268	where WCLTD=(In 296) and R= (In 299)				
269	and FIT, SIT & p are as given in Note M.				
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	(In 270 * In 271)	-	NP	0.00000
					-
273.1	(Excess)/Deficient ADIT Amortization - Plant	(In 270 * In 271.1)	-	DA	0.00000
					-
273.2	(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)	(In 225 * In 299)	-		
					-
276	INTEREST ON NETWORK CREDITS	(Note H)	-	TP	0.00000
					-
277	REVENUE REQUIREMENT (sum Ins 248, 256, 264, 274, 275, 276)		-		
					-

****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 COMPANY

SUPPORTING CALCULATIONS

Line No.	(1)	(2)	(3)	(4)	(5)
278	TRANSMISSION PLANT INCLUDED IN OATT Transmission Rate (Note N)				
279	Total transmission plant	(In 184)			-
280	Less Generator Step-up facilities	(WsD.1 , Ln 147)			-
281	Less Radial Line facilities	(Worksheet O)			-
281a	Plus Radial Line facilities true-up	(Worksheet M)			-
282	Transmission plant included in OATT Trans Rate	(In 279 - In 280 - In 281-281a)			-
283	Percent of transmission plant in OATT Trans Rate	(In 282 / In 279)		TP=	0.00000
284	WAGES & SALARY ALLOCATOR (W/S)	(Note O)			
285	Production	(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
291.1	REGULATORY COMMISSION EXPENSE FACTOR (RC)				
291.2	Transmission Network Load	(WsC , Ln 28, Col f)			-
291.3	Wholesale Transmission Network Load	(WsC , Ln 42, Col d)			-
291.4	Percent of BPU Rev Req charged to SPS Zone	Input			-
291.5	Wholesale Load Ratio Share	(Ln 291.3/Ln 291.2)			-
291.6	RC Factor	1/(Ln 291.3/Ln 291.2)*(1 - (Ln 291.4*Ln 291.5))		RC=	-
292	RETURN (R)				\$
293		Long Term Interest (Worksheet K, Ln 51, Col h)			-
294		Preferred Dividends (Worksheet K, Ln 56, Col h)			-
295			\$	%	Cost
296	Long Term Debt (Worksheet K, Ln 36, Col o)		-	0.00%	0.0000 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 lns 296 to 298)	-	R	<u>0.0000</u>

Southwestern Public Service Company

Table 26A

Worksheet F.1 - Unfunded Reserves

Projected for Billing Year = YYYY

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

Total Proj.

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

Actual for Billing Year = yyyy
 -

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

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](#)

Southwestern Public Service Company
 Worksheet H - Miscellaneous Expenses
Projected

Worksheet H
 Table 28

Line No.	<u>Projected</u>					<u>Actual</u>						
1	<u>Acct 928 Projected for Billing Year =</u>					<u>Acct 928 Actual for Billing Year =</u>					20yy	
2	(a)	(b)	(c)	(d)	(e)	(f)	(g)	(h)	(i)	(j)	(k)	(l)
3			100%	100%	Transmission	SPS Wholesale	100%	100%	Transmission	Transmission	SPS Wholesale	
4			Non-	Transmission	Transmission	Specific	Non-	Transmission	Transmission	Allocated	Specific	Explanation
5	<u>Description</u>	<u>Expense</u>	<u>Transmission</u>	<u>Specific</u>	<u>Allocated</u>	<u>Specific</u>	<u>Expense</u>	<u>Transmission</u>	<u>Specific</u>	<u>Allocated</u>	<u>Specific</u>	<u>Explanation</u>
6												
7												
8												
9												
10	Total 928	-	-	-	-	-	-	-	-	-	-	
11												
12												
13			<u>Acct 930.2 Projected for Billing Year =</u>			20yy						
14			<u>Acct 930.2 Projected for Billing Year =</u>			20yy						
15												
16												
17												
18												
19												
20												
21	Total 930.2	-	-	-	-	-	-	-	-	-	-	
22												
23												
24			<u>Transmission Safety & Siting Advertising (Other 20yy</u>				<u>Actual Transmission Safety & Siting for Year =</u>			20yy		
25			<u>Than in Acct 930.1) Projected for Year =</u>									
26												
27												
28												
29												
30	Total	Transmission	Safety	& Siting	Adv.	-						

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

**Table 45
 Worksheet S**

FERC Account	Name	Depreciation/ Amortization Rate (%)
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 Transmission		
350.2	Land Rights	1.134.30
352	Structures & Improvements	1.504.80
353	Station Equipment	1.832.29
354	Towers & Fixtures	1.514.64
355	Poles & Fixtures	3.123.64
356	OH Conductors & Devices	2.732.97
357	UG Conduit	1.104.95
358	UG Conductors & Devices	2.473.16
359	Roads & Trails	1.574.56
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	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

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.