

Rate Formula Template
Using 2024 Projected and Financial Operating Data for Southwest Power Pool Rates
For Rates Effective January 1, 2024
LINCOLN ELECTRIC SYSTEM

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Blue cells are data entry points. However, non-blue cells are not protected so care is needed. All blue cell entries will be forecasts of forward test year amounts. True-up adjustments will be based on the difference between actual and forecast net ATRR for previous test year.

Decision Variables
 Switch for use of General Plant vs Net Plant Allocator for Debt Service

Choice: 1 = GP; 0 = NP

Switch for use of Incentive Plant (column K) in Worksheets J1 and J2 to feed page 1, Line 8, Transmission Revenue Offset

Choice: 1 = No Incentive Plant; 0 = Incentive Plant

Forecast Year:

ROE Transmission Investment Incentive Adder (basis points):

Choice: 1 = Incentive Adder Granted by FERC; 0 Adder not Granted by FERC

RTO Incentive Adder

Choice: 1 = RTO Incentive Adder Granted by FERC; 0 RTO Incentive Adder not Granted by FERC

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Line No.	Acct	(1) Description	(2) Reference/Note	(3) Total	(4) Allocator	(5) (3) x (4) Allocated to Transmission
A. Zonal Net Annual Transmission Revenue Requirement (ATRR)						
1		Gross Annual Transmission Revenue Requirement	Page 2, Line 25, Col 5			\$ 29,138,141
Revenue Credits						
2	456	Less: Revenue from SPP for and Other Short-term Point-to-Point Service	Note A, 'Worksheet A	\$ 1,452,177	GTP 0.83363	\$ 1,210,582
3	454	Less: Transmission Related Rents	Note B, 'Worksheet B	\$ -	GTP 0.83363	\$ -
4		Less: Revenues from service provided by the ISO at a discount	Worksheet B	\$ -	GTP 0.83363	\$ -
5		TOTAL TRANSMISSION REVENUE CREDITS	Sum Lines 2 to 4			\$ 1,210,582
True-Up Adjustment						
6a		Prior Year Actual Net ATRR	Worksheet C	\$ 33,327,046		
6b		Prior Year Projected Net ATRR	Worksheet C	\$ 33,019,676		
6c		Prior Year ATRR True-Up	Worksheet C			\$ 307,369
6d		Prior Year Divisor True-Up	Note C, 'Worksheet C			\$ 1,296,357
6e		Interest on Prior Year True-Up	Worksheet C			\$ 104,812
6f		Total True-Up Amount	Sum Lines 6c to 6e			\$ 1,708,539
7		ZONAL NET TRANSMISSION REVENUE REQUIREMENT WITH TRUE-UP ADJUSTMENT	Line 1 - Line 5 + Line 6f			\$ 29,636,098
Transmission Project Revenue Offset Under Schedule 11						
8		Total Schedule 11 Revenue Offset	Worksheets J1 & J2			\$ 535,376
9		ZONAL NET ATRR FOR SPP OPEN ACCESS TRANSMISSION TARIFF - Attachment H	Line 7 minus Line 8			\$ 29,100,722
B. Point-to-Point Transmission Service Rates						
DIVISOR (MW)						
10		Projected 12 CP for requirements (RQ) service	Note G1, Worksheet G			588.833 MW
11		Plus 12 CP of firm bundled sales over one year not in line 11	Note G2, Worksheet G			0.000 MW
12		Plus 12 CP of Network Load not in line 11	Note G3, Worksheet G			0.000 MW
13		Less 12 CP of firm P-T-P over one year	Note G4, Worksheet G			0.000 MW
14		Plus Contract Demand of firm P-T-P over one year	Worksheet G			0.000 MW
15		Less Contract Demand from Grandfathered Interzonal transactions over one year	Note G5, Worksheet G			0.000 MW
16		Less 12 CP or Contract Demands from service over one year provided by ISO at a discount	Worksheet G			0.000 MW
17		Total Demand	Sum Lines 10 to 16			588.833 MW
Rates for Point-to-Point Service						
18		Point-to-Point Firm & Non-Firm (\$/MW/Year)	Line 9 / Line 17			\$ 49,420.98
19		Point-to-Point Firm & Non-Firm (\$/MW/Month)	Line 18 / 12 months			\$ 4,118.42
20		Point-to-Point Firm & Non-Firm (\$/MW/Week)	Line 18 / 52 weeks			\$ 950.40
21		Point-to-Point Firm (\$/MW/Day) On Peak	Line 20 / 5 days			\$ 190.08
22		Point-to-Point Firm (\$/MW/Day) Off Peak	Line 20 / 7 days			\$ 135.77
23		Non-firm Point-to-Point (\$/MW/Day) On Peak	Line 20 / 5 days			\$ 190.08
24		Non-firm Point-to-Point (\$/MW/Day) Off Peak	Line 20 / 7 days			\$ 135.77
25		Non-firm Point-to-Point (\$/MW/Hour) On Peak	Line 23 / 16 hours			\$ 11.880
26		Non-firm Point-to-Point (\$/MW/Hour) Off Peak	Line 24 / 24 hours			\$ 5.657
FERC Annual Charge (\$/MWh)						
27		Short Term	Note D			\$ -
28		Long Term				\$ -
C. Scheduling, System Control and Dispatch Service Annual Revenue Requirement						
29		Scheduling, System Control and Dispatch Service Costs	Note F, Worksheet F			\$ 976,211
30		Divisor (MW)	Line 17			588.83
Rates for Ancillary Service 1: Scheduling, System Control and Dispatch Service						
31		AS1 (\$ / MW-Year)	Line 29 / Line 30			\$1,657.87
32		AS1 (\$ / MW-Month)	Line 31 / 12			\$138.16

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Line No.	Acct	Description	(1)	(2)	(3)	(4)	(5)
				Reference/Note	Total	Allocator	Allocated to Transmission (3) x (4)
Gross Annual Transmission Revenue Requirement (ATRR)							
Operating & Maintenance (O&M)							
1	560-574	Transmission			\$ 21,601,553	TE	0.79596 \$ 17,193,959
2	565	Less: Transmission of Electricity by Others		Note W, Worksheet H	\$ 10,675,535	1.00000	\$ 10,675,535
2a	561	Less: Load Dispatching		Worksheet F	\$ 976,211	1.00000	\$ 976,211
2b		TOTAL O&M			\$ 9,949,807		\$ 5,542,213
Administrative & General (A&G)							
3	920-932	A&G			\$ 42,849,379	W/S	0.08803 \$ 3,771,902
4		Less FERC Annual Fees in Acct 928			\$ -	W/S	0.08803 \$ -
5	923	Less EPRI & Reg. Comm. Exp. & Non-safety Ad		Note I	\$ 872,154	W/S	0.08803 \$ 76,773
5a		*Plus Transmission Related Reg. Comm. Exp.		Note I	\$ -	TE	0.79596 \$ -
6		Common			\$ -	CE	0.08803 \$ -
7		Transmission Lease Payments			\$ -	1.00000	\$ -
8		TOTAL O&M + A&G		Sum Lines 2b, 3,5a,6,7 minus Lines 4 & 5	\$ 51,927,033		\$ 9,237,342
Debt Service							
9	427	Debt Service			\$ 55,280,337	NP	0.17280 \$ 9,552,577
10	428	Amortization of premium or discount			\$ (6,027,997)	NP	0.17280 \$ (1,041,653)
12		TOTAL DEBT SERVICE		Sum Lines 9 & 10	\$ 49,252,340		\$ 8,510,924
Taxes Other Than Income Taxes							
Labor Related							
Note U							
13	926	Payroll			\$ 4,206,080	W/S	0.08803 \$ 370,249
14	185	Highway and vehicle			\$ -	W/S	0.08803 \$ -
Plant Related							
16	505	Property			\$ 448,376	GP	0.14765 \$ 66,203
17		Gross Receipts			\$ -	0.00000	\$ -
18		Other			\$ -	GP	0.14765 \$ -
19	408	Payments in lieu of taxes			\$ 14,418,739	GP	0.14765 \$ 2,128,941
20		TOTAL TAXES		Sum Lines 13 to 19	\$ 19,073,196		\$ 2,565,393
21		SUBTOTAL		Sum Lines 8, 12, & 20			\$ 20,313,659
22		MARGIN REQUIREMENT		Note M	\$ 55,280,337	GP	0.14765 \$ 8,162,198
23		RTO Incentive Adder (Order Nos. 679 & 679-A)		Note K, Worksheet K	\$ 662,284	1.00000	\$ 662,284
24		Additional Margin on Incentive Plant Transmission Upgrade Projects		Note J, Worksheet J	\$ -	1.00000	\$ -
25		GROSS REVENUE REQUIREMENT w/o INCENTIVE PLANT		Sum Lines 21, 22 & 23			\$ 29,138,141
26		GROSS REVENUE REQUIREMENT w INCENTIVE PLANT		Sum Lines 24 & 25			\$ 29,138,141

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Line No.	Description	(1)	(2)	(3)	(4)	(5)
Line No.	Description	Reference/Note	Total	Allocator	Allocated to Transmission (3) x (4)	(3) x (4)
SUPPORTING CALCULATIONS AND NOTES						
GROSS PLANT IN SERVICE						
1	Production	310-316, 320-325, 330-336, 340-346	\$ 704,736,151	N/A	0.00000	\$ -
2	Transmission	350-359	\$ 324,439,771	GTP	0.83363	\$ 270,463,586
3	Distribution	360-373	\$ 693,029,535	N/A	0.00000	\$ -
4	General & Intangible	301-303, 389-399	\$ 271,337,103	W/S	0.08803	\$ 23,884,987
5	Common		\$ -	CE	0.08803	\$ -
6	TOTAL GROSS PLANT	Sum Lines 1 to 5	\$ 1,993,542,560			\$ 294,348,573
7		Line 6 col (5) / Line 6 col (3)		Gross Plant Allocator (GP) =		0.14765
ACCUMULATED DEPRECIATION						
All plant deprec. Goes into same FERC acct.						
8	Production	108	\$ 443,539,458	N/A		\$ -
9	Transmission	108	\$ 147,271,974	N/A		\$ 112,792,968
10	Distribution	108	\$ 305,141,099	N/A		\$ -
11	General & Intangible	108	\$ 95,671,826	N/A		\$ -
12	Common	108	\$ -	N/A		\$ -
13	Sub-Total	Sum Lines 8 to 12	\$ 991,624,358			\$ 112,792,968
NET PLANT						
14	Production	Line 1 minus Line 8	\$ 261,196,694	N/A	0.00000	\$ -
15	Transmission	Line 2 minus Line 9	\$ 177,167,797	NTP	0.88995	\$ 157,670,618
16	Distribution	Line 3 minus Line 10	\$ 387,888,436	N/A	0.00000	\$ -
17	General & Intangible	Line 4 minus Line 11	\$ 175,665,277	W/S	0.08803	\$ 15,463,285
18	Common	Line 5 minus Line 12	\$ -	CE	0.08803	\$ -
19	Sub-Total	Sum Lines 14 to 18	\$ 1,001,918,203			\$ 173,133,902
				Net Plant Allocator (NP) =		0.17280
TRANSMISSION PLANT INCLUDED IN ISO RATES						
20	Total transmission plant	Line 2	\$ 324,439,771			\$ 177,167,797
21	Less transmission plant excluded from ISO rates	Note L	\$ 53,976,186			\$ 19,497,179
22	Less transmission plant included in OATT Ancillary Services	Note O	\$ -			\$ -
23	Transmission plant included in ISO rates	Line 20 minus Lines 21 & 22	\$ 270,463,586			\$ 157,670,618
24	Percentage of gross transmission plant included in ISO Rates	Col (3) - Line 23 / Line 20		Gross Transmission Plant Allocator (GTP) =		0.83363
25	Percentage of net transmission plant included in ISO Rates	Col (4) - Line 23 / Line 20		Net Transmission Plant Allocator (NTP) =		0.88995
TRANSMISSION EXPENSES						
26	Total transmission expenses	Page 2, Line 1, col (3)				\$ 21,601,553
27	Less transmission expenses included in OATT Ancillary Services	Note N				\$ 976,211
28	Included transmission expenses	Line 26 minus Line 27				\$ 20,625,342
29	Percentage of transmission expenses after adjustment	Line 28 / Line 26				0.95481
30	Percentage of transmission plant included in ISO Rates	Line 24, col 5		Gross Transmission Plant Allocator		0.83363
31	Percentage of transmission expenses included in ISO Rates	Line 29 x Line 30		Transmission Expense Allocator (TE) =		0.79596
WAGES & SALARIES						
32	Production	Note P	\$ 8,396,630		0.00000	\$ -
33	Transmission		\$ 5,428,213	GTP	0.83363	\$ 4,525,135
34	Distribution		\$ 13,867,486		0.00000	\$ -
35	Other		\$ 23,713,900		0.00000	\$ -
36	Total	Sum Lines 32 to 35	\$ 51,406,229			\$ 4,525,135
37		Line 36 - col (5) / col (3)		Wages & Salaries Allocator (W/S) =		0.08803
COMMON PLANT						
38	Electric	Note Q				\$ 1,993,542,560
39	Gas	Line 6 col (3)				\$ -
40	Water					\$ -
41	Total	Sum Lines 38 to 40				\$ 1,993,542,560
42	% Electric	Line 38 / Line 41				100%
		Line 37 x Line 41		Common Plant Allocator (CE) =		0.08803
REVENUE CREDITS						
ACCOUNT 447 (SALES FOR RESALE)						
43	a. Bundled Non-RQ Sales for Resale	Note R			Load	0.00
44	b. Bundled Sales for Resale included in Divisor on page 1					0.00
45	Total	Line 47 minus Line 48				0.00

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General Note: References to pages in this formulary rate are indicated as: (page#, line#, col.#)
 References to data are to FERC account numbers

Note Letter	Description	Pgs	Amount	Unit
New				
A	The revenues credited on page 1 line 2 include a) amounts received directly from the SPP for Point-to-Point transmission service where the demand is not included in the divisor; b) amounts from customers taking service under grandfathered agreements where the demand is not included in the rate divisor; and c) imputed revenues related to short-term reservations of LES's merchant function. Revenue associated with Federal Regulatory Commission annual charges, gross receipts taxes, ancillary services and facilities excluded from the Transmission Cost of Service are not included as revenue credits. Revenue from transmission customers whose coincident peak loads are included in the divisor of the load-ratio share calculation are not included as revenue credits. See Worksheet A for details.			
B	Includes income related only to transmission facilities, such as pole attachments, rentals and special use. See <u>Worksheet B for details.</u>			
C	Calculation of Prior Year Divisor True-Up	Pg C, line 1	622,250	kW
	Historic Year Actual Divisor			
	Projected Year Divisor	Pg C, line 2	592,777	kW
	Difference between Historic & Projected Year Divisors		29,473	kW
	Prior Year Projected Annual Cost (\$ per kw per year)		\$43.98	
	Projected Year Divisor True-Up (Line 3 x Line 4)		\$1,296,357.45	
D	The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff, if any.			
F	System control and load dispatch costs.			
G1	The utility's maximum monthly megawatt load (60-minute integration) for RQ service at time of ISO coincident monthly peaks. RQ service is service that the supplier plans to provide on an ongoing basis (i.e., the supplier includes projected load for this service in its system resource planning).			
G2	Includes LF, IF, LU, IU service. LF means "firm service" (cannot be interrupted for economic reasons and is intended to remain reliable even under adverse conditions), and long-term (duration of at least five years); does not meet definition of RQ service. IF is "firm service" for a term longer than one but less than five years. LU is service from a designated generating unit, of a term no less than five years. LI is service from a designated generating unit for a term between one and five years. Measured at time of ISO coincident monthly peaks.			
G3	LF as defined above at time of ISO coincident monthly peaks.			
G4	LF as defined above at time of ISO coincident monthly peaks.			
G5	Grandfathered agreements whose rates have been changed to eliminate or mitigate pancaking - the revenues are included in line 4 page 1 and the loads are included in line 13, page 1. Grandfathered agreements whose rates have not been changed to eliminate or mitigate pancaking - the revenues are not included in line 4, page 1 nor are the loads included in line 13, page 1.			
J	Line 5 - EPRI Annual Membership Dues, all Regulatory Commission Expenses, and non-safety related advertising. Line 5a - Regulatory Commission Expenses directly related to transmission service, ISO filings, or transmission siting.			
K	The FERC, in Order Nos. 679 and 679-A, offers a 50-basis point incentive adder for transmission owners joining an RTO as long as the return on equity for the transmission owner is within a zone of reasonableness. In order to be comparable with transmission owners in RTOs (including SPP), LES has included this 50-basis-point incentive adder in its revenue requirements.			
L	Removes transmission plant determined by Commission order to be state-jurisdictional according to the seven-factor test (until RUS 12 balances are adjusted to reflect application of seven-factor test).			
M	The Margin Requirement is the margin the utility uses in calculating rates applicable to its native load sales. The Margin Requirement as a percent of interest expense yields a TIER (times interest earned ratio), and the Margin Requirement as a percent of debt service is the DSR (debt service ratio), either of which may be referred to as a Margin Ratio (MR). Some utilities have MRs required by bond covenants and/or MRs that include expenses additional to interest or debt service (for example, an MR equal to a percentage of the sum of DS+O&M). The ISO will review such party's filings to assure that the MRs are consistent with those applicable to native load or required by bond covenants and utility must provide workpapers showing derivation of margin.			
N	Removes dollar amount of transmission expenses included in the OATT ancillary services rates, including all of Account No. 561.			
O	Removes dollar amount of transmission plant included in the development of OATT ancillary services rates and generation step-up facilities, which are deemed to be included in OATT ancillary services. For these purposes, generation step-up facilities are those facilities at a generator substation on which there is no through-flow when the generator is shut down.			
P	If the utility has more employees assigned to A&G than to the sum of production, transmission, and distribution, set the W&S allocator at page 3, line 37 equal to the gross plant allocator (GP) at page 3, line 7.			
Q	Enter dollar amounts.			
R	Line 45 must equal zero since all short-term power sales must be unbundled and the transmission component reflected in Account No. 456 and all other uses are to be included in the divisor.			
U	Includes only FICA, unemployment, highway, property, gross receipts, and other assessments charged in the current year. Taxes related to income are excluded. Gross receipts taxes are not included in transmission revenue requirement in the Rate Formula Template, since they are recovered elsewhere.			
V	Additional revenue requirement for facilities receiving incentives. See worksheets I, J, and K			
W	FERC 565 on page 2 includes STEP BPF, STEP HWWB, CWIP, Balanced Portfolio Projects, Balanced Portfolio Transfers, and Priority Projects associated with the Southwest Power Pool. These costs are excluded from the ATRR because they are not funded by transmission rates.			

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Worksheet A - Revenue Credits, Account 456

Detail of 456 - Transmission Wheeling Fees

Line No.	FERC Account	Description	Transmission	Other	Total
1		Scheduling Fees		-	-
2		Reactive		-	-
3		Regulation		-	-
4		Distribution Line		-	-
5		Distribution Subs		-	-
6		Transformers		-	-
7		Losses		-	-
8		Distribution Wheeling Fees (Direct)		-	-
9		Transmission Revenue for Trans Included in Divisor	\$ -		\$ -
10		Total Transmission Revenue - All Transactions	\$ 1,452,177		\$ 1,452,177
11	456		\$ 1,452,177	-	\$ 1,452,177
12		Add: Short-term LES Merchant PTP *			\$ -
13		Revenue Credits			\$ 1,452,177

* See Worksheet G - Billing Units Divisor (line 40) for details

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Worksheet B - Revenue Credits - Rents, Account 454

Detail of 454 - Rent

Line No.	FERC Account	Description	Total	Other	Transmission Revenue Credit
1	454.16, 454.17, 454.19	Rent	\$ -	\$ -	\$ -
2	454.12, 454.13	Allocated portion of general rent (1)	\$ -	\$ -	\$ -
3	All Other Sub Accts	Other	\$ -	\$ -	\$ -
4	454	Rent Revenue Credits	\$ -	\$ -	\$ -
Revenues from service provided by the ISO at a discount			\$ -		

(1) Split based on Wages and Salaries. Allocator derived on page 3, line 37

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Worksheet C - True-Up Calculations

Line No.	Description	(1)	(2) Reference/Note	(3) Total
TRUE-UP CALCULATIONS				
Calculation of Historic Year Divisor True-Up (1)				
1	Historic Year Actual Divisor		Worksheet G1	622,250 kW
2	Historic Year Projected Divisor		Worksheet G1	592,777 kW
3	Difference between Historic & Projected Year Divisors		line 1 minus line 2	29,473 kW
4	Historic Year Projected Annual Cost			\$ 43.98 \$/kW-year
5	Projected Year Divisor True-Up		line 3 x line 4	\$ 1,296,357
Calculation of Historic Year Net ATRR True-Up (2)				
6	Historic Year Actual Net ATRR (i.e., Actual Transmission Cost)		See worksheet D	\$ 33,327,046
7	Historic Year Projected Net ATRR		See worksheet D	\$ 33,019,676
8	Prior Year ATRR True-Up		line 6 minus line 7	\$ 307,369
9	Total Net ATRR True-Up		<u>line 5 + line 8</u>	<u>\$ 1,603,727</u>
Interest on Historic Year True-Up				
			APR	QPR
10	If Historic Actual < Projected, Overcollection		4.804%	1.180%
11	If Historic Actual > Projected, Undercollection		3.969%	0.978%
		Quarter	Levelized True-Up	Interest Charge
12		1	\$ 400,932	\$ 32,458
13		2	\$ 400,932	\$ 28,261
14		3	\$ 400,932	\$ 24,105
15		4	\$ 400,932	\$ 19,989
16		Total		\$ 104,812

Notes

- (1) Historic Year Divisor True-Up is computed to account for the difference in volume between projected and actual experience.
- (2) Historic Year Actual and Projected Net ATRR accounts for SPP Transmission Project Revenue Offsets

Computation of ATRR Adjustment
Page 2 Worksheet
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Worksheet D - Net ATRR True-Up Calculations

Line No.	FERC Acct.	Description	(1) Reference/Note (1)	(2) Projected Total	(3) Actual Total	(4) Delta (4) - (3)	(5) Allocator	(6) Allocated to Transmission (3) x (6)	(7) Projected Allocated to Transmission (3) x (6)	(8) Actual Allocated to Transmission (4) x (6)
Gross Annual Transmission Revenue Requirement (ATRR)										
O&M										
1	560-574	Transmission		\$ 12,947,165	\$ 11,346,152	\$ (1,601,013)	TE	0.75672	\$ 9,797,391	\$ 8,585,871
2	561, 565	Less Accounts 561 & 565		\$ 2,194,428	\$ 3,236,852	\$ 1,042,424		1.00000	\$ 2,194,428	\$ 3,236,852
3	920-932	A&G		\$ 32,781,515	\$ 36,583,797	\$ 3,802,282	W/S	0.18314	\$ 6,003,630	\$ 6,699,983
4		Less FERC Annual Fees		\$ -	\$ -	\$ -	W/S	0.18314	\$ -	\$ -
5	923	Less EPRI & Reg. Comm. Exp. & Non-safety Ad	Note I	\$ 791,069	\$ 872,154	\$ 81,085	W/S	0.18314	\$ 144,877	\$ 159,727
5a		Plus Transmission Related Reg. Comm. Exp.	Note I	\$ -	\$ -	\$ -	TE	0.75672	\$ -	\$ -
6		Common		\$ -	\$ -	\$ -	CE	0.08408	\$ -	\$ -
7		Transmission Lease Payments		\$ -	\$ -	\$ -		1.00000	\$ -	\$ -
8		TOTAL O&M	Sum lines 1, 3, 5a, 6, 7 less 2, 4, 5	\$ 42,743,183	\$ 43,820,943	\$ 1,077,761			\$ 13,461,716	\$ 11,889,275
DEBT SERVICE										
9	427	Debt Service		\$ 50,225,539	\$ 50,225,539	\$ -	NP	0.18314	\$ 9,198,341	\$ 9,198,341
10	428	Amortization of premium or discount		\$ (7,138,707)	\$ (6,535,409)	\$ 603,298	NP	0.18314	\$ (1,307,388)	\$ (1,196,899)
11		TOTAL DEBT SERVICE	Sum lines 9 & 10	\$ 43,086,832	\$ 43,690,130	\$ 603,298			\$ 7,890,953	\$ 8,001,441
TAXES OTHER THAN INCOME TAXES										
LABOR RELATED										
12	926	Payroll	Note K	\$ 3,315,692	\$ 3,870,936	\$ 555,243	W/S	0.18314	\$ 607,238	\$ 708,926
13	185	Highway and vehicle		\$ -	\$ -	\$ -	W/S	0.18314	\$ -	\$ -
14		PLANT RELATED		\$ -	\$ -	\$ -			\$ -	\$ -
15	505	Property		\$ 423,287	\$ 321,271	\$ (102,016)	GP	0.16349	\$ 69,202	\$ 52,524
16		Gross Receipts		\$ -	\$ -	\$ -		0.00000	\$ -	\$ -
17		Other		\$ -	\$ 10,769,856	\$ 10,769,856	GP	0.16349	\$ -	\$ 1,760,745
18	408	Payments in lieu of taxes		\$ 13,280,917	\$ 12,738,082	\$ (542,835)	GP	0.16349	\$ 2,171,274	\$ 2,082,527
19		TOTAL OTHER TAXES	Sum lines 12 through 18	\$ 17,019,896	\$ 27,700,145	\$ 10,680,249			\$ 2,847,714	\$ 4,604,721
21		SUBTOTAL	Sum lines 8, 11, 19						\$ 24,200,384	\$ 24,495,438
22		MARGIN REQUIREMENT	Note M	\$ -	\$ 50,225,539	\$ 50,225,539	GP	0.16349	\$ -	\$ 8,211,285
23		RTO Incentive Adder (Order Nos. 679 & 679-A)	Note K, Worksheet K	\$ 608,008	\$ 620,323	\$ 12,316		1.00	\$ 608,008	\$ 620,323
25		Additional Margin on Incentive Plant								
		Transmission Upgrade Projects	Note J, Worksheet J1 + Worksheet J2	\$ -	\$ -	\$ -		1.00	\$ -	\$ -
26		GROSS REVENUE REQUIREMENT w/o INCENTIVE PLANT							\$ 24,808,391	\$ 33,327,046
27		GROSS REVENUE REQUIREMENT w INCENTIVE PLANT							\$ 24,808,391	\$ 33,327,046
29		Transmission Project Revenue Offset Under Schedule 11		Projected	Actual	Delta				
		Total Schedule 11 Revenue Offset		\$ -	\$ -	\$ -		1.00	\$ -	\$ -
30		NET ATRR FOLLOWING TRANSMISSION REVENUE OFFSETS w/o INCENTIVE PLANT	Line 26 minus Line 29						\$ 24,808,391	\$ 33,327,046
31		NET ATRR FOLLOWING TRANSMISSION REVENUE OFFSETS w INCENTIVE PLANT	Line 27 minus Line 29						\$ 24,808,391	\$ 33,327,046

Notes

- (1) All references made here are to Worksheets and Notes in the Historical Year Template
- (2) True-up value for calendar year 2022 to be applied to 2024 ATRR.

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Worksheet F
Scheduling, System Control and Dispatch Service

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For the 12 months ending 12/31/2023

Line No.	FERC Account	Description	Amount
Determine Scheduling, System Control & Dispatch Cost			
1	561	Load Dispatching	\$ 976,211
2	556	System Control & Load Dispatch	\$ -
3		Total ATRR for AS#1	<u>\$ 976,211</u>

Transmission Rate Calculation
 Using 2024 Projected and Financial Operating Data for Southwest Power Pool Rates
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Worksheet G - Billing Units Divisor

Line No.	Month	Hour & Date for Network	Projected Network Load			Projected LTPTP Reservations						
			LES Load	Less: Load in other SPP Zones	Plus: Network WS Load	Total Network Load	Contract Demand of firm P-T-P over one year	Firm bundled sales over one year	Firm P-T-P over one year	Contract Demand from Grandfathered Interzonal transactions over one year	Contract Demands from service over one year provided by ISO at a discount	
1	Jan		584			584.00	0	0.0	0.0	0.0	0.0	0.0
2	Feb		547			547.00	0	0.0	0.0	0.0	0.0	0.0
3	Mar		477			477.00	0	0.0	0.0	0.0	0.0	0.0
4	Apr		439			439.00	0	0.0	0.0	0.0	0.0	0.0
5	May		590			590.00	0	0.0	0.0	0.0	0.0	0.0
6	June		722			722.00	0	0.0	0.0	0.0	0.0	0.0
7	Jul		765			765.00	0	0.0	0.0	0.0	0.0	0.0
8	Aug		748			748.00	0	0.0	0.0	0.0	0.0	0.0
9	Sept		679			679.00	0	0.0	0.0	0.0	0.0	0.0
10	Oct		515			515.00	0	0.0	0.0	0.0	0.0	0.0
11	Nov		479			479.00	0	0.0	0.0	0.0	0.0	0.0
12	Dec		521			521.00	0	0.0	0.0	0.0	0.0	0.0
13	Total		7,066.00	0.00	0.00	7,066.00	0.00	0.00	0.00	0.00	0.00	0.00
14	12 CP Average		588.83	0.00	0.00	588.83	0.00	0.00	0.00	0.00	0.00	0.00
15	Total Billing Units		588.83	0.00	0.00	588.83	0.00	0.00	0.00	0.00	0.00	0.00

Projected Wholesale NW Load - MW			
	Total WS Load		Total
16	Jan	0.00	0.00
17	Feb	0.00	0.00
18	Mar	0.00	0.00
19	Apr	0.00	0.00
20	May	0.00	0.00
21	June	0.00	0.00
22	July	0.00	0.00
23	Aug	0.00	0.00
24	Sept	0.00	0.00
25	Oct	0.00	0.00
26	Nov	0.00	0.00
27	Dec	0.00	0.00
28	Total MW	0.00	0.00

(5) Detail of LES Marketing Transactions. See lines 29 - 41 below

Projected LES Marketing Long-Term Transactions			
OASIS #			Total
29	Jan	0.00	0.00
30	Feb	0.00	0.00
31	Mar	0.00	0.00
32	Apr	0.00	0.00
33	May	0.00	0.00
34	June	0.00	0.00
35	July	0.00	0.00
36	Aug	0.00	0.00
37	Sept	0.00	0.00
38	Oct	0.00	0.00
39	Nov	0.00	0.00
40	Dec	0.00	0.00
41	Total	0.00	0.00

Projected LES Marketing Short-Term Transactions				
	Hourly	Daily	Weekly	Monthly
PTP-Firm	0.00	0.00	0.00	0.00
PTP Non-Firm	0.00	0.00	0.00	0.00
PTP-Firm	0.00	0.00	0.00	0.00
PTP Non-Firm	0.00	0.00	0.00	0.00
PTP-Firm	0.00	0.00	0.00	0.00
PTP Non-Firm	0.00	0.00	0.00	0.00
Total All Short-Term Transactions*				0.00

* Sum transferred to Worksheet A, Line 12

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Worksheet H
Account 565 Transmission by Others

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For the 12 months ending 12/31/2023

Line No.	FERC Account	Description	Notes	(1)
1	565	Account Total		\$ 10,675,535
2		Less: Transmission by Others		\$ 9,137,343
3		Less: SPP Administrative Costs		\$ 1,538,192
4		Portion of 565 included in transmission rates	Line 1 minus Lines 2&3	\$ -

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Worksheet I - Transmission Upgrade Project Fixed Charge Rate

Calculate Fixed Charge Rate (FCR) for Transmission Upgrade Projects

No.	Description	Notes	Amount
1	LES Forecast Zonal Revenue Requirement (w/o incentive plant)	Page 2, Line 25	\$ 29,138,141
2	Less: Revenue Credits	Page 1, Line 5	\$ 1,210,582
3	Less: Depreciation Expense	LES Financial Services	\$ 9,703,245
4	Revenue Requirement w/o Depr	Line 1 minus Line 2 & Line 3	\$ 18,224,314
5	Net Plant	Page 3, Line 23, Col 4	\$ 157,670,618
6	Net Rev Req w/o Depreciation	Line 4 above	\$ 18,224,314
7	Fixed Charge Rate - Upgrade Project	Line 6 / Line 5	<u>11.56%</u>

Rate Formula Template
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Worksheet J1 - LES Transission Upgrade (TU) Project #1

Facilities receiving incentives accepted by FERC in Docket No.

Line No.	Project Description:	Sheldon to Pleasant Hill 115 kV line rebuild		
1	Investment	\$5,197,561	Current Year	2024
2	Service Year (yyyy)	2013	Incentive ROE increase (Basis Points)	0
3	Service Month (1-12)	1	FCR w/o incentives, less depreciation	11.56%
4	Useful life (Yrs)	30	FCR w/ incentives approved for these facilities, less dep	11.56%
5	CIAC (Yes or No)	No	Annual Depreciation Expense	\$173,252

Investment Year	Year #	Beginning Balance	Depreciation Expense	Ending Balance	TU Rev Req w/o Incentives	TU Rev Req w/ Incentives	Additional ATRR for Incentives on TU Projects
6	2013	\$5,197,561	\$158,814	\$5,038,747	\$741,216	\$741,216	\$0
7	2014	\$5,038,747	\$173,252	\$4,865,495	\$735,629	\$735,629	\$0
8	2015	\$4,865,495	\$173,252	\$4,692,243	\$715,604	\$715,604	\$0
9	2016	\$4,692,243	\$173,252	\$4,518,991	\$695,578	\$695,578	\$0
10	2017	\$4,518,991	\$173,252	\$4,345,739	\$675,553	\$675,553	\$0
11	2018	\$4,345,739	\$173,252	\$4,172,486	\$655,528	\$655,528	\$0
12	2019	\$4,172,486	\$173,252	\$3,999,234	\$635,502	\$635,502	\$0
13	2020	\$3,999,234	\$173,252	\$3,825,982	\$615,477	\$615,477	\$0
14	2021	\$3,825,982	\$173,252	\$3,652,730	\$595,452	\$595,452	\$0
15	2022	\$3,652,730	\$173,252	\$3,479,478	\$575,427	\$575,427	\$0
16	2023	\$3,479,478	\$173,252	\$3,306,226	\$555,401	\$555,401	\$0
17	2024	\$3,306,226	\$173,252	\$3,132,974	\$535,376	\$535,376	\$0
18	2025	\$3,132,974	\$173,252	\$2,959,722	\$515,351	\$515,351	\$0
19	2026	\$2,959,722	\$173,252	\$2,786,470	\$495,325	\$495,325	\$0
20	2027	\$2,786,470	\$173,252	\$2,613,218	\$475,300	\$475,300	\$0
21	2028	\$2,613,218	\$173,252	\$2,439,966	\$455,275	\$455,275	\$0
22	2029	\$2,439,966	\$173,252	\$2,266,714	\$435,250	\$435,250	\$0
23	2030	\$2,266,714	\$173,252	\$2,093,462	\$415,224	\$415,224	\$0
24	2031	\$2,093,462	\$173,252	\$1,920,210	\$395,199	\$395,199	\$0
25	2032	\$1,920,210	\$173,252	\$1,746,958	\$375,174	\$375,174	\$0
26	2033	\$1,746,958	\$173,252	\$1,573,706	\$355,148	\$355,148	\$0
27	2034	\$1,573,706	\$173,252	\$1,400,454	\$335,123	\$335,123	\$0
28	2035	\$1,400,454	\$173,252	\$1,227,202	\$315,098	\$315,098	\$0
29	2036	\$1,227,202	\$173,252	\$1,053,950	\$295,073	\$295,073	\$0
30	2037	\$1,053,950	\$173,252	\$880,698	\$275,047	\$275,047	\$0
31	2038	\$880,698	\$173,252	\$707,446	\$255,022	\$255,022	\$0
32	2039	\$707,446	\$173,252	\$534,194	\$234,997	\$234,997	\$0
33	2040	\$534,194	\$173,252	\$360,942	\$214,971	\$214,971	\$0
34	2041	\$360,942	\$173,252	\$187,690	\$194,946	\$194,946	\$0
35	2042	\$187,690	\$173,252	\$14,438	\$174,921	\$174,921	\$0
36	2043	\$14,438	\$14,438	\$0	\$14,438	\$14,438	\$0
37	2044	\$0	\$0	\$0	\$0	\$0	\$0
38	2045	\$0	\$0	\$0	\$0	\$0	\$0
39	2046	\$0	\$0	\$0	\$0	\$0	\$0
40	2047	\$0	\$0	\$0	\$0	\$0	\$0
41	2048	\$0	\$0	\$0	\$0	\$0	\$0
42	2049	\$0	\$0	\$0	\$0	\$0	\$0
43	2050	\$0	\$0	\$0	\$0	\$0	\$0
44	2051	\$0	\$0	\$0	\$0	\$0	\$0
45	2052	\$0	\$0	\$0	\$0	\$0	\$0
46	2053	\$0	\$0	\$0	\$0	\$0	\$0
		<u>\$80,995,326</u>	<u>\$5,197,561</u>	<u>\$75,797,765</u>	<u>\$13,958,624</u>	<u>\$13,958,624</u>	<u>\$0</u>

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Worksheet K - SPP RTO Incentive Adder

Line No	Description	Amount	Equity %
	Calculate Premium for Joining an RTO (Plant based on 2022 data)		
1	Transmission Plant	\$270,463,586	
2	Allocated Share of General	\$23,884,987	
3	Total Plant	<u>\$294,348,573</u>	
4	X Equity Ratio	45%	
5	X 50 Basis Point Premium	0.0050	
	Premium \$	<u><u>\$662,284</u></u>	
	 Calculate Equity % (Based on 2022 Balance Sheet)		
6	Total Debt	\$627,490,000	55%
7	Equity	\$523,194,375	45% See Financial Services
8	Total	<u><u>\$1,150,684,375</u></u>	

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Note: This worksheet created for internal use only.
Notes Section of Page 3 Line 21 does not make reference to Worksheet L,
only a reference to Note L.

Worksheet L - Transmission Plant Used for Other Purposes

Note: To compute net transmission plant for individual lines (e.g., Walter Scott #4) I computed the ratio of Total Net Plant to Total Gross Plant, and multiplied each Gross plant line by that value.

Line No.	Description	Gross	Net	Additional Description
1	Walter Scott #4	\$ 25,247,733	\$ 15,814,688	
2	LRS	\$ 27,815,393	\$ 3,675,257	
3	LRS - Ault Sub	\$ 535,213	\$ -	
4	Radial Line	\$ 377,847	\$ 7,234	
5		\$ -	\$ -	20th & Pioneer to 29th & Leighton
6		\$ -	\$ -	14th & Alvo to NW 12th & Arbor Rd. (no longer radial)
7		\$ -	\$ -	
8		\$ -	\$ -	
5	Total	\$ 53,976,186	\$ 19,497,179	

Note: Various Plant Transmission Lines that are excluded from ISO. See Financial Accounting