

Attachment N-1

Page 1 of 5

Rate Formula Template  
Utilizing FERC Form 1 Data  
Utility Name

For the 12 months ended 12/31/\_\_\_\_\_

Line		Allocated
No.		Amount

1	GROSS REVENUE REQUIREMENT(page 3, line 29)	\$ -
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	REVENUE CREDITS (Note T)	Total	Allocator		
2	Account No. 454 (page 4, line 34)	0	TP	0.00000	0
3	Account No. 456 (page 4, line 37)	0	TP	0.00000	0
4	Revenues from Grandfathered Interzonal Transactions	0	TP	0.00000	0
5	Revenues from service provided by the ISO at a discount	0	TP	0.00000	0

6	TOTAL REVENUE CREDITS (sum lines 2-5)	0
7	NET REVENUE REQUIREMENT (line 1 minus line 6)	\$ -
8	Gross Transmission Plant (page 2, line 2, col 5)	0
9	Facility Carrying Charge (line 7 divided by line 8)	0.0000%
10	Applicable base ROE under Attachment O for general use (applicable adders approved by FERC may be added up to the upper end of the	10.02%

zone of reasonableness established by FERC

(12.62%))

Rate Formula Template  
Utilitizing FERC Form 1 Data  
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For the 12 months ended 12/31/\_\_\_\_\_

(1)	(2)	(3)	(4)	(5)
	Form No. 1			Transmission
Line	Page, Line,	Company Total		(Col 3 times Col 4)
	Col.		Allocator	

No. RATE BASE:

GROSS PLANT IN SERVICE

1	Production	207.46.g	0	NA		
2	Transmission	207.58.g	0	TP	0.00000	0
3	Distribution	207.75.g	0	NA		
4	General & Intangible	205.5.g & 207.90.g	0	W/S	0.00000	0
5	Common	356.1	0	CE	0.00000	0

6	TOTAL GROSS PLANT (sum lines 1-5)	0	GP= 0.000%	0
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ACCUMULATED

DEPRECIATION

7	Production	219.20-24.c	0	NA	
8	Transmission (Note V)	219.25.c	0	TP	0.00000 0
9	Distribution	219.26.c	0	NA	
10	General & Intangible	219.27.c	0	W/S	0.00000 0
11	Common	356.1	0	CE	0.00000 0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7- 11)		0		0

NET PLANT IN SERVICE

13	Production	(line 1- line 7)	0
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MISO  
FERC Electric Tariff  
ATTACHMENTS

1  
Rate Formula Template  
32.0.0

14	Transmission	(line 2- line 8)	0			0
15	Distribution	(line 3 - line 9)	0			
16	General & Intangible	(line 4 - line 10)	0			0
17	Common	(line 5 - line 11)	0			0
18	TOTAL NET PLANT (sum lines 13-17)		0	NP=	0.000%	0
ADJUSTMENTS TO RATE BASE (Note F)						
19	Account No. 281 (enter negative)	273.8.k		NA	zero	0
20	Account No. 282 (enter negative)	275.2.k	0	NP	0.00000	0
21	Account No. 283 (enter negative)	277.9.k	0	NP	0.00000	0
22	Account No. 190	234.8.c	0	NP	0.00000	0
23	Account No. 255 (enter negative)	267.8.h	0	NP	0.00000	0

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32.0.0

24	TOTAL ADJUSTMENTS (sum lines 19- 23)		0			0
25	LAND HELD FOR FUTURE USE	214.x.d (Note G)	0	TP	0.00000	0
WORKING CAPITAL (Note H)						
26	CWC	calculated	0			0
27	Materials & Supplies (Note G)	227.8.c & .15.c	0	TE	0.00000	0
28	Prepayments (Account 165)	111.57.c	0	GP	0.00000	0
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)		0			0
30	RATE BASE (sum lines 18, 24, 25, & 29)	0		0		

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Rate Formula Template

Utilizing FERC Form 1 Data  
UTILITY NAME

(1)	(2)	(3)	(4)	(5)
Line	Form No.			Transmission
	1			
No.	Page,	Company	Allocator	(Col 3 times Col 4)
	Line, Col.	Total		
O&M				
1	Transmission	321.100.b 0	TE 0.00000	0
2	Less Account	321.88.b 0	1.00000	0

565



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1  
Rate Formula Template  
32.0.0

3	A&G	323.168.b	0	W/ S	0.00000	0
4	Less FERC Annual Fees		0	W/ S	0.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		0	W/ S	0.00000	0
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		0	TE	0.00000	0
6	Common	356.1	0	CE	0.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	TOTAL O&M (sum lines 1, 3, 5a, 6, 7 less lines 2, 4, 5)		0			0

DEPRECIATION

EXPENSE

9	Transmission	336.7.b	0	TP	0.00000	0
	(Note V)					
10	General	336.9.b	0	W/ S	0.00000	0
11	Common	336.10.b	0	CE	0.00000	0
12	TOTAL		0			0

DEPRECIATION

(Sum lines 9 - 11)

TAXES OTHER THAN

INCOME TAXES (Note J)

LABOR

RELATED

MISO  
FERC Electric Tariff  
ATTACHMENTS

1  
Rate Formula Template  
32.0.0

13	Payroll	263.i	0	W/ S	0.00000	0
14	Highway and vehicle	263.i	0	W/ S	0.00000	0
15	PLANT RELATED					
16	Property	263.i	0	GP	0.00000	0
17	Gross Receipts	263.i	0	NA	zero	0
18	Other	263.i	0	GP	0.00000	0
19	Payments in lieu of taxes		0	GP	0.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		0			0

INCOME TAXES (Note K)

$$21 \quad T = 1 - \{[(1 - \text{SIT}) * (1 - \text{FIT})] / (1 - \text{SIT} * \text{FIT} * p)\} = 0.00\%$$

$$22 \quad \text{CIT} = (T / (1 - T)) * (1 - (\text{WCLTD} / R)) = 0.00\%$$

where WCLTD=(page 4,  
line 27) and R= (page 4,  
line 30)

and FIT, SIT & p are as  
given in footnote K.

$$23 \quad 1 / (1 - T) = 0.0000$$

(from line 21)

$$24 \quad \text{Amortized Investment Tax} = 0$$

Credit (266.8f) (enter negative)

25	Income Tax	0	NA		0
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Calculation = line

22 \* line 28

26	ITC adjustment	0	NP	0.00000	0
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(line 23 \* line 24)

27	Total Income	(line 25	0		0
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Taxes plus line  
26)

28	RETURN	0	NA		0
----	--------	---	----	--	---

[ Rate Base (page 2, line 30) \*

Rate of Return (page 4, line

30)]

29 REV. REQUIREMENT (sum 0 0  
lines 8, 12, 20, 27, 28)

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Rate Formula Template  
Utilizing FERC Form 1 Data  
UTILITY NAME

For the 12 months ended 12/31/\_\_\_

SUPPORTING  
CALCULATIONS  
AND NOTES

Line

No. TRANSMISSION PLANT  
INCLUDED IN ISO RATES

1	Total transmission plant	0
	(page 2, line 2, column 3)	
2	Less transmission plant	0

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excluded from ISO rates

(Note M)

3 Less transmission plant 0

included in OATT Ancillary

Services (Note N )

4 Transmission plant included in 0

ISO rates (line 1 less lines 2 &  
3)

5 Percentage of transmission TP 0.00000

plant included in ISO Rates =

(line 4 divided by line 1)

TRANSMISSI



ON  
EXPENSES

6	Total transmission expenses  (page 3, line 1, column 3)	0	
7	Less transmission expenses  included in OATT Ancillary Services (Note L)	0	
8	Included transmission expenses  (line 6 less line 7)	0	
9	Percentage of transmission  expenses after adjustment (line  8 divided by line 6)	0.00000	
10	Percentage of transmission	TP	0.00000

plant included in ISO Rates

(line 5)

11 Percentage of transmission TE 0.00000

expenses included in ISO Rates =

(line 9 times line 10)

WAGES &

SALARY

ALLOCATOR

(W&S)

		Form 1	\$	TP	Allocati
		Reference			on
12	Production	354.18.b	0	0.00	0
13	Transmission	354.19.b	0	0.00	0

14	Distribution	354.20.b	0	0.00	0	W&S Allocator
15	Other	354.21,22,23. b	0	0.00	0	(\$ / Allocatio n)
16	Total (sum lines 12-15)		0		0	= 0.00000

COMMON PLANT

ALLOCATOR (CE) (Note  
O)

			\$		%	W&S Electric Allocator
17	Electric	200.3.c	0		(line 17 /	(line 16)

				line 20)		
18	Gas	201.3.d	0	0.00000	*	0.00000
19	Water	201.3.e	0			
20	Total (sum		0			
	lines 17 - 19)					

	RETURN (R)			\$
21	Long Term Interest			\$0
	(117, sum of 62.c			
	through 67.c)			
22	Preferred Dividends			\$
	(118.29c) (positive			-
	number)			

Development of Common

Stock:

23	Proprietary Capital (112.16.c)	0
24	Less Preferred Stock (line 28)	0
25	Less Account 216.1 (112.12.c) (enter negative)	0
26	Common (sum	0

Stock		lines		Cost	
		23-25)			
		\$	%	(Note P)	Weighted
27	Long Term Debt (112, sum of 18.c through 21.c)	0	0%	0.0000	0.0000
28	Preferred Stock (112.3.c)	0	0%	0.0000	0.0000
29	Common Stock (line 26)	0	0%	0.0000	0.0000
30	Total (sum lines 27-29)	0			0.0000

REVENUE

CREDITS

Load

ACCOUNT (310- (Not

447 (SALES 311) e Q)

FOR RESALE)

31 a. Bundled Non-RQ Sales for 0

Resale (311.x.h)

32 b. Bundled Sales for Resale 0

included in Divisor on page 1

33 Total of (a)- 0

(b)

34 ACCOUNT 454 (RENT \$0

FROM ELECTRIC

PROPERTY) (Note R)

ACCOUNT 456 (OTHER (330.x.

ELECTRIC REVENUES) n)

(Note U)

35 a. Transmission charges for all \$0

transmission transactions

36 b. Transmission charges for all \$0

transmission transactions included in

Divisor on Page 1

37 Total of (a)- \$0

(b)



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For the 12 months ended 12/31/\_\_\_  
Rate Formula Template  
Utilizing FERC Form 1 Data  
UTILITY NAME

General Note: References to pages in this

formulary rate are indicated as: (page#, line#,  
col.#)

References to data from FERC Form 1  
are indicated as: #.y.x (page, line, column)

Note

Letter

- A Peak as would be reported on page 401, column d of Form  
1 at the time of the ISO coincident monthly peaks.
- B Labeled LF, LU, IF, IU on pages 310-311 of Form 1 at  
the time of the ISO coincident monthly peaks.

- C Labeled LF on page 328 of Form 1 at the time of the ISO coincident monthly peaks.
- D Labeled LF on page 328 of Form 1 at the time of the ISO coincident monthly peaks.
- E The FERC's annual charges for the year assessed the Transmission Owner for service under this tariff.
- F The balances in Accounts 190, 281, 282 and 283, as adjusted by any amounts in contra accounts identified as regulatory assets or liabilities related to FASB 106 or 109. Balance of Account 255 is reduced by prior flow throughs and excluded if the utility chose to utilize amortization of tax credits against taxable income as discussed in Note K. Account 281 is not allocated.
- G Identified in Form 1 as being only transmission related.

H Cash Working Capital assigned to transmission is one-eighth  
of O&M allocated to transmission at page 3, line 8, column 5.

Prepayments are the electric related prepayments booked to Account No. 165 and reported on  
Page 111, line 57 in the Form 1.

I Line 5 - EPRI Annual Membership Dues listed in Form 1 at 353.f, all Regulatory Commission  
Expenses itemized at 351.h, and non-safety

related advertising included in Account 930.1. Line 5a - Regulatory Commission Expenses  
directly related to transmission service,

ISO filings, or transmission  
siting itemized at 351.h.

J 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.

K The currently effective income tax rate, where FIT is the  
Federal income tax rate; SIT is the State income tax rate, and  
 $p =$

"the percentage of federal income tax deductible for state income taxes". If the utility is taxed  
in more than one state it must attach a

work paper showing the name of each state and how the  
blended or composite SIT was developed. Furthermore, a  
utility that

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

rate base, must reduce its income tax expense by the  
amount of the Amortized Investment Tax Credit (Form 1,

266.8.f)

multiplied by  $(1/1-T)$  (page 3,  
line 26).

Inputs Required: FIT = 0.00%

SIT= 0.00% (State Income Tax Rate or Composite  
SIT)

p = 0.00% (percent of federal income tax  
deductible for state purposes)

L Removes dollar amount of transmission expenses included in the OATT ancillary services  
rates, including all of Account No. 561.

M Removes transmission plant determined by Commission order to be state-jurisdictional  
according to the seven-factor test (until Form 1  
balances are adjusted to reflect  
application of seven-factor test).

N Removes dollar amount of transmission plant included in the

development of OATT ancillary services rates and generation step-up facilities, which are deemed to 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.

O Enter dollar amounts

P Debt cost rate = long-term interest (line 21) / long term debt (line 27). Preferred cost rate = preferred dividends (line 22) / preferred outstanding (line 28). The allowed ROE shall be established by FERC and no change in ROE may be made absent a filing with FERC.

Q Line 33 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.

- R Includes income related only to transmission facilities,  
such as pole attachments, rentals and special use.
- S 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.
- T The revenues credited on page 1 lines 2-5 shall include  
only the amounts received directly (in the case of  
grandfathered agreements)  
or from the ISO (for service under this tariff) reflecting  
the Transmission Owner's integrated transmission

facilities. They do not include  
  
revenues associated with FERC annual charges, gross  
  
receipts taxes, ancillary services, facilities not included  
  
in this template  
  
(e.g., direct assignment  
  
facilities and GSUs) which are  
  
not recovered under this Rate  
  
Formula Template.

U Account 456 entry shall be the  
  
annual total of the quarterly  
  
values reported at Form 1,  
  
330.x.n.

V Depreciation values shall be restated with a shorter  
  
depreciation life should the parties paying the  
  
resulting Attachment N charges so agree.



Such restated depreciation life shall equal the time period over which the payments are assessed.

Such restated depreciation shall be accompanied by work papers.

The Transmission Owner must submit a filing under 205 of the Federal Power Act to revise the formula.