

Formula Rate - Non-Levelized

Rate Formula Template
 Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2010

Michigan Electric Transmission Company, LLC

Line No.				Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)			\$ 174,973,842
	REVENUE CREDITS (Note T)	Total	Allocator	
2	Account No. 454 (page 4, line 34)	296,000	TP 1.00000	296,000
3	Account No. 456.1 (page 4, line 37)	6,748,000	TP 1.00000	6,748,000
4	Revenues from Grandfathered Interzonal Transactions	0	TP 1.00000	0
5	Revenues from service provided by the ISO at a discount	0	TP 1.00000	0
6	TOTAL REVENUE CREDITS (sum lines 2-5)			7,044,000
6A	True-up Adjustment (See Note 1)	12,197,148		12,197,148
7	NET REVENUE REQUIREMENT (line 1 minus line 6 plus line 6A)			\$ 180,126,990
	DIVISOR			
8	Average of 12 coincident system peaks for requirements (RQ) service		(Note A)	6,333,000
9	Plus 12 CP of firm bundled sales over one year not in line 8		(Note B)	0
10	Plus 12 CP of Network Load not in line 8		(Note C)	0
11	Less 12 CP of firm P-T-P over one year (enter negative)		(Note D)	0
12	Plus Contract Demand of firm P-T-P over one year			0
13	Less Contract Demand from Grandfathered Interzonal Transactions over one year (enter negative) (Note S)			0
14	Less Contract Demands from service over one year provided by ISO at a discount (enter negative)			0
15	Divisor (sum lines 8-14)			6,333,000
16	Annual Cost (\$/kW/Yr) (line 7 / line 15)	28.4426		
17	Network & P-to-P Rate (\$/kW/Mo) (line 16 / 12)	2.3702		
		Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk) (line 16 / 52; line 16 / 52)	\$0.5470		\$0.5470
19	Point-To-Point Rate (\$/kW/Day) (line 16 / 260; line 16 / 365)	\$0.1094	Capped at weekly rate	\$0.0779
20	Point-To-Point Rate (\$/MWh) (line 16 / 4,160; line 16 / 8,760 times 1,000)	\$6.8372	Capped at weekly and daily rates	\$3.2469
21	FERC Annual Charge (\$/MWh) (Note E)	\$0.000	Short Term	\$0.000 Short Term
22		\$0.000	Long Term	\$0.000 Long Term

Note 1: Calculated in accordance with the Annual Rate Calculation and True-up Procedures on pages 1365Z.16A and 1365Z.16B of this Tariff.

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		Michigan Electric Transmission Company, LLC			
(1)	(2)	(3)	(4)	(5)	
Line No.	Form No. 1 Page, Line, Col.	Company Total	Allocator	Transmission (Col 3 times Col 4)	
RATE BASE:					
GROSS PLANT IN SERVICE					
1	Production 205.46.g	0	NA zero	0	
2	Transmission (Note V) 207.58.g	876,249,000	TP 1.00000	876,249,000	
3	Distribution 207.75.g	0	NA zero	0	
4	General & Intangible (Note V) 205.5.g & 207.99.g	39,763,000	W/S 1.00000	39,763,000	
5	Common 356.1	0	CE 1.00000	0	
6	TOTAL GROSS PLANT (sum lines 1-5)	916,012,000	GP= 100.000%	916,012,000	
ACCUMULATED DEPRECIATION					
7	Production 219.20-24.c	0	NA zero	0	
8	Transmission (Note V) 219.25.c	307,265,000	TP 1.00000	307,265,000	
9	Distribution 219.26.c	0	NA zero	0	
10	General & Intangible (Note V) 219.28.c	15,451,000	W/S 1.00000	15,451,000	
11	Common 356.1	0	CE 1.00000	0	
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)	322,716,000		322,716,000	
NET PLANT IN SERVICE					
13	Production (line 1- line 7)	0		0	
14	Transmission (Note V) (line 2- line 8)	568,984,000		568,984,000	
15	Distribution (line 3 - line 9)	0		0	
16	General & Intangible (Note V) (line 4 - line 10)	24,312,000		24,312,000	
17	Common (line 5 - line 11)	0		0	
18	TOTAL NET PLANT (sum lines 13-17)	593,296,000	NP= 100.000%	593,296,000	
ADJUSTMENTS TO RATE BASE (Note F)					
19	Account No. 281 (enter negative) (Note W 273.8.k)	0	NA zero	0	
20	Account No. 282 (enter negative) (Note W 275.2.k)	-91,421,000	NP 1.00000	-91,421,000	
21	Account No. 283 (enter negative) (Note W 277.9.k)	-27,101,000	NP 1.00000	-27,101,000 (See Note 2)	
22	Account No. 190 (Note W) 234.8.c	29,812,000	NP 1.00000	29,812,000 (See Note 2)	
23	Account No. 255 (enter negative) (Note W 267.8.h)	0	NP 1.00000	0	
23a	Account No. 182.3 Deferral	55,000,000	NP 1.00000	55,000,000	
23b	Account No. 114 ADIT	61,291,000	NP 1.00000	61,291,000	
23c	Amortization of Deferral	-8,250,000	NP 1.00000	-8,250,000	
23d	Amortization of ADIT	-10,215,000	NP 1.00000	-10,215,000	
24	TOTAL ADJUSTMENTS (sum lines 19- 23d)	9,116,000		9,116,000	
25	LAND HELD FOR FUTURE USE (Note W 214.x.d (Note G)	0	TP 1.00000	0	
WORKING CAPITAL (Note H)					
26	CWC calculated	9,458,125		8,775,028	
27	Materials & Supplies (Note G) (Note W) 227.8.c & 227.16.c	23,458,000	TE 0.89673	21,035,429	
28	Prepayments (Account 165) (Note W) 111.57.c	3,432,000	GP 1.00000	3,432,000	
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)	36,348,125		33,242,457	
30	RATE BASE (sum lines 18, 24, 25, & 29)	638,760,125		635,654,457	

Note 2: Excludes deferred taxes associated with the True-up Adjustment that are not otherwise included in rate base.

Formula Rate - Non-Levelized		Rate Formula Template Utilizing FERC Form 1 Data			For the 12 months ended 12/31/2010
Line No.	(1)	(2) Michigan Electric Transmission Company, LLC Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)
O&M					
1	Transmission	321.112.b	52,831,000	TE 0.89673	47,375,000
2	Less Account 565	321.96.b	0	1.00000	0
2a	Customer Records	322.164.b	0	W/S 1.00000	0
3	A&G	323.197.b	23,113,000	W/S 1.00000	23,113,000
4	Less FERC Annual Fees		0	W/S 1.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		364,000	W/S 1.00000	364,000
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		85,000	TE 0.89673	76,222
6	Common	356.1	0	CE 1.00000	0
7	Transmission Lease Payments		0	1.00000	0
8	TOTAL O&M (sum lines 1, 2a, 3, 5a, 6, 7 less lines 2, 4, 5)		75,665,000		70,200,222
DEPRECIATION EXPENSE					
9	Transmission	336.7.b	16,608,000	TP 1.00000	16,608,000
10	General & Intangible	336.10.b & 336.1.f	835,000	W/S 1.00000	835,000
11	Common	336.11.b	0	CE 1.00000	0
11a a)			2,750,000		2,750,000
11b	ADIT Amortization		3,405,000		3,405,000
12	TOTAL DEPRECIATION (sum lines 9 - 11b)		23,598,000		23,598,000
TAXES OTHER THAN INCOME TAXES (Note J)					
LABOR RELATED					
13	Payroll	263.3,4,8.i	495,000	W/S 1.00000	495,000
14	Highway and vehicle	263.i	0	W/S 1.00000	0
PLANT RELATED					
16	Property	263.i	13,600,000	GP 1.00000	13,600,000
17	Gross Receipts	263.i	0	NA zero	0
18	Other	263.i	0	GP 1.00000	0
19	Payments in lieu of taxes		0	GP 1.00000	0
20	TOTAL OTHER TAXES (sum lines 13 - 19)		14,095,000		14,095,000
INCOME TAXES (Note K)					
21	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		38.05%		
22	$CIT=(T/1-T) * (1-(WCLTD/R)) =$ where WCLTD=(page 4, line 27) and R=(page 4, line30) and FIT, SIT & p are as given in footnote K.		47.44%		
23	$1 / (1 - T) =$ (from line 21)		1.6142		
24	Amortized Investment Tax Credit (266.8f) (enter negative)		0		
25	Income Tax Calculation = line 22 * line 28		31,502,745	NA zero	31,349,577
26	ITC adjustment (line 23 * line 24)		0	NP 1.00000	0
27	Total Income Taxes (line 25 plus line 26)		31,502,745		31,349,577
28	RETURN [Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]		66,407,413	NA zero	66,084,538
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		211,268,157		205,327,337
30	LESS ATTACHMENT GG ADJUSTMENT [Attachment GG, page 1, line 26, column 5] (Note X) [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment GG]		30,353,496		30,353,496
31	REV. REQUIREMENT TO BE COLLECTED UNDER ATTACHMENT O (line 29 - line 30)		180,914,661		174,973,842

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SUPPORTING CALCULATIONS AND NOTES

Line

TRANSMISSION PLANT INCLUDED IN ISO RATES

1	Total transmission plant (page 2, line 2, column 3)	876,249,000
2	Less transmission plant excluded from ISO rates (Note M)	0
3	<u>Less transmission plant included in OATT Ancillary Services (Note N)</u>	<u>0</u>
4	Transmission plant included in ISO rates (line 1 less lines 2 & 3)	876,249,000

5 Percentage of transmission plant included in ISO Rates (line 4 divided by line 1) TP= 1.00000

TRANSMISSION EXPENSES

6	Total transmission expenses (page 3, line 1, column 3)	52,831,000
7	Less transmission expenses included in OATT Ancillary Services (Note L)	5,456,000
8	<u>Included transmission expenses (line 6 less line 7)</u>	<u>47,375,000</u>

9 Percentage of transmission expenses after adjustment (line 8 divided by line 6) 0.89673

10 Percentage of transmission plant included in ISO Rates (line 5) TP 1.00000

11 Percentage of transmission expenses included in ISO Rates (line 9 times line 10) TE= 0.89673

WAGES & SALARY ALLOCATOR (W&S) Form 1 Reference

		\$	TP	Allocation	
12	Production 354.20.b	0	1.00	0	
13	Transmission 354.21.b	2,365,000	1.00	2,365,000	
14	Distribution 354.23.b	0	1.00	0	
15	Other 354.24,25,26,27.b	5,148,000	1.00	5,148,000	W&S Allocator (\$ / Allocation)
16	Total (sum lines 12-15)	7,513,000		7,513,000	= 1.00000 = WS

COMMON PLANT ALLOCATOR (CE) (Note O)

		\$	% Electric (line 17 / line 20)	W&S Allocator (line 16)	CE
17	Electric 200.3.c	686,505,000			
18	Gas 201.3.d	0	1.00000 *	1.00000	= 1.00000
19	Water 201.3.e	0			
20	Total (sum lines 17 - 19)	686,505,000			

RETURN (R)

21	Long Term Interest (117, sum of 62.c through 67.c) see footnote to FERC Form 1	\$16,694,000
22	Preferred Dividends (118.29c) (positive number)	\$ -

Development of Common Stock:

23	Proprietary Capital (112.16.c) (Note V)	423,321,000
24	Less Preferred Stock (line 28) (Note V)	0
25	Less Account 216.1 (112.12.c) (enter negative) (Note V)	0
25a	Less 2003 Equity Adjustment (253.3.b) (enter negative) (Note V)	0
26	Common Stock (sum lines 23-25a)	423,321,000

	\$	%	Cost (Note P)	Weighted	
27	Long Term Debt (112, sum of 18.c through 21.c) (Note V)	282,068,000	40%	0.0592	0.02367 =WCLTD
28	Preferred Stock (112.3.c) (Note V)	0	0%	0.0000	0.00000
29	Common Stock (line 26)	423,321,000	60%	0.1338	0.08030
30	Total (sum lines 27-29)	705,389,000			0.10396 =R

REVENUE CREDITS

ACCOUNT 447 (SALES FOR RESALE) (310-311) (Note Q)

31	a. Bundled Non-RQ Sales for Resale (311.x.h)	0	Load
32	b. Bundled Sales for Resale included in Divisor on page 1	0	
33	Total of (a)-(b)	0	

ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)

34		\$296,000
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ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)

35	a. Transmission charges for all transmission transactions	\$210,224,860
36	b. Transmission charges for all transmission transactions included in Divisor on Page 1	\$173,123,364
36a	c. Transmission charges associated with Schedule 26 (Note Y)	\$30,353,496
37	Total of (a)-(b)-(c)	\$6,748,000

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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 reported on page 400, column b 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.
 - I-a For the rate period June 1, 2006 through May 31, 2007, this amount will reflect an adjustment (positive or negative) equal to the true-up amount, including interest, determined pursuant to the methodology approved in Docket No. ER06-xx, to eliminate the rate impact of the differences caused by the use of a projected year 2005 deferral balance.
 - 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 = | 35.00% | |
| | SIT = | 4.69% | (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 Account Nos. 561.1, 561.2, 561.3, and 561.BA.
 - 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). ROE will be supported in the original filing 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. 456.1 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 456.1 entry shall be the annual total of the quarterly values reported at Form 1, 330.x.n.
 - V Calculate using 13 month average balance.
 - W Calculate using average of beginning and end of year balances.
 - X Pursuant to Attachment GG of the Midwest ISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment GG and recovered under Schedule 26 of the Midwest ISO Tariff.
 - Y Removes from revenue credits revenues that are distributed pursuant to Schedule 26 of the Midwest ISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment GG revenue requirements.