

Formula Rate - Non-Levelized

Rate Formula Template  
 Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2011

Michigan Electric Transmission Company, LLC

Line No.				Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)			\$ 194,875,067
	REVENUE CREDITS (Note T)	Total	Allocator	
2	Account No. 454 (page 4, line 34)	378,000	TP 1.00000	378,000
3	Account No. 456.1 (page 4, line 37)	7,424,000	TP 1.00000	7,424,000
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)			7,802,000
6A	True-up Adjustment (See Note 1)			-6,289,807
7	NET REVENUE REQUIREMENT (line 1 minus line 6 plus line 6A)			180,783,260
	DIVISOR			
8	Average of 12 coincident system peaks for requirements (RQ) service (Note A)			6,463,000
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)			6,463,000
16	Annual Cost (\$/kW/Yr) (line 7 / line 15)	27.9720		
17	Network & P-to-P Rate (\$/kW/Mo) (line 16 / 12)	2.3310		
		Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk) (line 16 / 52; line 16 / 52)	\$0.5379		\$0.5379
19	Point-To-Point Rate (\$/kW/Day) (line 16 / 260; line 16 / 365)	\$0.1076 Capped at weekly rate		\$0.0766
20	Point-To-Point Rate (\$/MWh) (line 16 / 4,160; line 16 / 8,760 times 1,000)	\$6.7240 Capped at weekly and daily rates		\$3.1932
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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(1)	Michigan Electric Transmission Company, LLC Form No. 1 Page, Line, Col.	(3) Company Total	(4) Allocator	(5) Transmission (Col 3 times Col 4)	
<b>Line No. RATE BASE:</b>					
<b>GROSS PLANT IN SERVICE</b>					
1	Production 205.46.g	0	NA zero	0	
2	Transmission (Note V) 207.58.g	1,011,976,000	TP 1.00000	1,011,976,000	
3	Distribution 207.75.g	0	NA zero	0	
4	General & Intangible (Note V) 205.5.g & 207.99.g	42,572,000	W/S 1.00000	42,572,000	
5	Common 356.1	0	CE 1.00000	0	
6	<b>TOTAL GROSS PLANT (sum lines 1-5)</b>	<b>1,054,548,000</b>	<b>GP= 100.000%</b>	<b>1,054,548,000</b>	
<b>ACCUMULATED DEPRECIATION</b>					
7	Production 219.20-24.c	0	NA zero	0	
8	Transmission (Note V) 219.25.c	322,429,000	TP 1.00000	322,429,000	
9	Distribution 219.26.c	0	NA zero	0	
10	General & Intangible (Note V) 219.28.c	16,124,000	W/S 1.00000	16,124,000	
11	Common 356.1	0	CE 1.00000	0	
12	<b>TOTAL ACCUM. DEPRECIATION (sum lines 7-11)</b>	<b>338,553,000</b>		<b>338,553,000</b>	
<b>NET PLANT IN SERVICE</b>					
13	Production (line 1 - line 7)	0		0	
14	Transmission (Note V) (line 2 - line 8)	689,547,000		689,547,000	
15	Distribution (line 3 - line 9)	0		0	
16	General & Intangible (Note V) (line 4 - line 10)	26,448,000		26,448,000	
17	Common (line 5 - line 11)	0		0	
18	<b>TOTAL NET PLANT (sum lines 13-17)</b>	<b>715,995,000</b>	<b>NP= 100.000%</b>	<b>715,995,000</b>	
<b>ADJUSTMENTS TO RATE BASE (Note F)</b>					
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	-106,283,000	NP 1.00000	-106,283,000	
21	Account No. 283 (enter negative) (Note W) 277.9.k	-21,675,000	NP 1.00000	-21,675,000 (See Note 2)	
22	Account No. 190 (Note W) 234.8.c	12,148,000	NP 1.00000	12,148,000 (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	-11,000,000	NP 1.00000	-11,000,000	
23d	Amortization of ADIT	-13,620,000	NP 1.00000	-13,620,000	
24	<b>TOTAL ADJUSTMENTS (sum lines 19- 23d)</b>	<b>-24,139,000</b>		<b>-24,139,000</b>	
25	<b>LAND HELD FOR FUTURE USE (Note W) 214.x.d (Note G)</b>	<b>0</b>	<b>TP 1.00000</b>	<b>0</b>	
<b>WORKING CAPITAL (Note H)</b>					
26	CWC calculated	9,819,125		9,249,016	
27	Materials & Supplies (Note G) (Note W) 227.8.c & 227.16.c	25,400,000	TE 0.913869	23,212,282	
28	Prepayments (Account 165) (Note W) 111.57.c	906,000	GP 1.00000	906,000	
29	<b>TOTAL WORKING CAPITAL (sum lines 26 - 28)</b>	<b>36,125,125</b>		<b>33,367,297</b>	
30	<b>RATE BASE (sum lines 18, 24, 25, &amp; 29)</b>	<b>727,981,125</b>		<b>725,223,297</b>	

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

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Rate Formula Template  
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2011

Line No.	(1)	Michigan Electric Transmission Company, LLC		(4)	(5)	
		Form No. 1 Page, Line, Col.	Company Total			Allocator
<b>O&amp;M</b>						
1	Transmission	321.112.b	52,908,000	TE	0.91387	48,351,000
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	25,918,000	W/S	1.00000	25,918,000
4	Less FERC Annual Fees		0	W/S	1.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		318,000	W/S	1.00000	318,000
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		45,000	TE	0.91387	41,124
6	Common	356.i	0	CE	1.00000	0
7	Transmission Lease Payments		0		1.00000	0
8	<b>TOTAL O&amp;M (sum lines 1, 2a, 3, 5a, 6, 7 less lines 2, 4, 5)</b>		<b>78,553,000</b>			<b>73,992,124</b>
<b>DEPRECIATION EXPENSE</b>						
9	Transmission	336.7.b	17,767,000	TP	1.00000	17,767,000
10	General & Intangible	336.10.b & 336.1.f	4,052,000	W/S	1.00000	4,052,000
11	Common	336.11.b	0	CE	1.00000	0
11a	Regulatory Deferral Amortization (Note I-a)		2,750,000			2,750,000
11b	ADIT Amortization		3,405,000			3,405,000
12	<b>TOTAL DEPRECIATION (sum lines 9 - 11b)</b>		<b>27,974,000</b>			<b>27,974,000</b>
<b>TAXES OTHER THAN INCOME TAXES (Note J)</b>						
<b>LABOR RELATED</b>						
13	Payroll	263.3,4,8.i	587,000	W/S	1.00000	587,000
14	Highway and vehicle	263.i	0	W/S	1.00000	0
15	<b>PLANT RELATED</b>					
16	Property	263.i	14,685,000	GP	1.00000	14,685,000
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	<b>TOTAL OTHER TAXES (sum lines 13 - 19)</b>		<b>15,272,000</b>			<b>15,272,000</b>
<b>INCOME TAXES (Note K)</b>						
21	$T = 1 - \{(1 - SIT) * (1 - FIT)\} / (1 - SIT * FIT * p) =$		38.50%			
22	$CIT = (T / (1 - T)) * (1 - (WCLTD / R)) =$ where WCLTD = (page 4, line 27) and R = (page 4, line 30) and FIT, SIT & p are as given in footnote K.		48.42%			
23	$1 / (1 - T) =$ (from line 21)		1.6260			
24	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
25	Income Tax Calculation = line 22 * line 28		36,588,889	NA	zero	36,450,278
26	ITC adjustment (line 23 * line 24)		0	NP	1.00000	0
27	<b>Total Income Taxes (line 25 plus line 26)</b>		<b>36,588,889</b>			<b>36,450,278</b>
28	<b>RETURN</b> [ Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]		<b>75,559,454</b>	NA	zero	<b>75,273,211</b>
29	<b>REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)</b>		<b>233,947,343</b>			<b>228,961,613</b>
30	<b>LESS ATTACHMENT GG ADJUSTMENT [Attachment GG, page 1, line 26, column 5] (Note X)</b> [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment GG]		<b>34,086,546</b>			<b>34,086,546</b>
31	<b>REV. REQUIREMENT TO BE COLLECTED UNDER ATTACHMENT O (line 29 - line 30)</b>		<b>199,860,797</b>			<b>194,875,067</b>

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For the 12 months ended 12/31/2011

Michigan Electric Transmission Company, LLC  
 SUPPORTING CALCULATIONS AND NOTES

Line No.	TRANSMISSION PLANT INCLUDED IN ISO RATES					
1	Total transmission plant (page 2, line 2, column 3)				1,011,976,000	
2	Less transmission plant excluded from ISO rates (Note M)				0	
3	Less transmission plant included in OATT Ancillary Services (Note N)				0	
4	Transmission plant included in ISO rates (line 1 less lines 2 & 3)				1,011,976,000	
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)				52,908,000	
7	Less transmission expenses included in OATT Ancillary Services (Note L)				4,557,000	
8	Included transmission expenses (line 6 less line 7)				48,351,000	
9	Percentage of transmission expenses after adjustment (line 8 divided by line 6)				0.91387	
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=	0.91387	
WAGES & SALARY ALLOCATOR (W&S)						
	Form I Reference	\$	TP	Allocation		
12	Production 354.20.b	0	1.00	0		
13	Transmission 354.21.b	2,830,000	1.00	2,830,000		
14	Distribution 354.23.b	0	1.00	0		
15	Other 354.24,25,26,27.b	6,209,000	1.00	6,209,000		W&S Allocator (\$ / Allocation)
16	Total (sum lines 12-15)	9,039,000		9,039,000 =	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	722,790,000		1.00000 *	1.00000 =	1.00000
18	Gas 201.3.d	0				
19	Water 201.3.e	0				
20	Total (sum lines 17 - 19)	722,790,000				
RETURN (R)						
21	Long Term Interest (117, sum of 62.c through 67.c) see footnote to FERC Form 1				\$18,180,000	
22	Preferred Dividends (118.29c) (positive number)				\$ -	
Development of Common Stock:						
23	Proprietary Capital (112.16.c) (Note V)				464,081,000	
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)				464,081,000	
		\$	%	Cost (Note P)	Weighted	
27	Long Term Debt (112, sum of 18.c through 21.c) (Note V)	309,323,000	40%	0.0588	0.02351 =WCLTD	
28	Preferred Stock (112.3.c) (Note V)	0	0%	0.0000	0.00000	
29	Common Stock (line 26)	464,081,000	60%	0.1338	0.08029	
30	Total (sum lines 27-29)	773,404,000			0.10379 =R	
REVENUE CREDITS						
ACCOUNT 447 (SALES FOR RESALE) (310-311) (Note Q)						
					Load	
31	a. Bundled Non-RQ Sales for Resale (311.x.h)				0	
32	b. Bundled Sales for Resale included in Divisor on page 1				0	
33	Total of (a)-(b)				0	
34	ACCOUNT 454 (RENT FROM ELECTRIC PROPERTY) (Note R)				\$378,000	
ACCOUNT 456.1 (OTHER ELECTRIC REVENUES) (Note U) (330.x.n)						
35	a. Transmission charges for all transmission transactions				\$233,598,616	
36	b. Transmission charges for all transmission transactions included in Divisor on Page 1				\$192,088,070	
36a	c. Transmission charges associated with Schedule 26 (Note Y)				\$34,086,546	
37	Total of (a)-(b)-(c)				\$7,424,000	

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Michigan Electric Transmission Company, LLC

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 applicable pricing zone coincident monthly peaks.
- B Labeled LF, LU, IF, IU on pages 310-311 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- C Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone coincident monthly peaks.
- D Labeled LF on page 328 of Form 1 at the time of the applicable pricing zone 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.
- II 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
- 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  $p = \frac{\text{the percentage of federal income tax deductible for state income taxes}}{\text{the percentage of federal income tax deductible for state income taxes}}$ . 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 = | 5.38% (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 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.
- 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.