

Formula Rate - Non-Levelized

Rate Formula Template
Utilizing FERC Form 1 Data

For the 12 months ended 12/31/2012

Michigan Electric Transmission Company, LLC

Line No.					Allocated Amount
1	GROSS REVENUE REQUIREMENT (page 3, line 31)				\$ 204,861,923
	REVENUE CREDITS	(Note T)	Total	Allocator	
2	Account No. 454	(page 4, line 34)	3,798,000	TP 1.00000	3,798,000
3	Account No. 456.1	(page 4, line 37)	8,278,000	TP 1.00000	8,278,000
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)				12,076,000
6A	True-up Adjustment	(See Note 1)			-3,348,891
7	NET REVENUE REQUIREMENT (line 1 minus line 6 plus line 6A)				\$ 189,437,032
	DIVISOR				
8	Average of 12 coincident system peaks for requirements (RQ) service			(Note A)	6,552,000
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)				6,552,000
16	Annual Cost (\$/kW/Yr)	(line 7 / line 15)	28.9129		
17	Network & P-to-P Rate (\$/kW/Mo)	(line 16 / 12)	2.409		
			Peak Rate		Off-Peak Rate
18	Point-To-Point Rate (\$/kW/Wk)	(line 16 / 52; line 16 / 52)	0.556		\$0.5560
19	Point-To-Point Rate (\$/kW/Day)	(line 16 / 260; line 16 / 365)	0.111 Capped at weekly rate		\$0.0792
20	Point-To-Point Rate (\$/MWh)	(line 16 / 4,160; line 16 / 8,760 times 1,000)	6.950 Capped at weekly and daily rates		\$3.3006
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)		
	Form No. 1	Company Total	Allocator	Transmission		
Line No.	Page, Line, Col.			(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	1,154,814,000	TP	1.00000	1,154,814,000
3	Distribution	207.75.g	0	NA	zero	0
4	General & Intangible (Note V)	205.5.g & 207.99.g	48,783,000	W/S	1.00000	48,783,000
5	Common	356.1	0	CE	1.00000	0
6	TOTAL GROSS PLANT (sum lines 1-5)		1,203,597,000	GP=	100.000%	1,203,597,000
ACCUMULATED DEPRECIATION						
7	Production	219.20-24.c	0	NA	zero	0
8	Transmission (Note V)	219.25.c	328,990,000	TP	1.00000	328,990,000
9	Distribution	219.26.c	0	NA	zero	0
10	General & Intangible (Note V)	219.28.c	19,944,000	W/S	1.00000	19,944,000
11	Common	356.1	0	CE	1.00000	0
12	TOTAL ACCUM. DEPRECIATION (sum lines 7-11)		348,934,000			348,934,000
NET PLANT IN SERVICE						
13	Production	(line 1- line 7)	0			0
14	Transmission (Note V)	(line 2- line 8)	825,824,000			825,824,000
15	Distribution	(line 3 - line 9)	0			0
16	General & Intangible (Note V)	(line 4 - line 10)	28,839,000			28,839,000
17	Common	(line 5 - line 11)	0			0
18	TOTAL NET PLANT (sum lines 13-17)		854,663,000	NP=	100.000%	854,663,000
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		-121,498,000	NP	1.00000	-121,498,000
21	Account No. 283 (enter negative) (Note W) 277.9.k		-19,293,000	NP	1.00000	-19,293,000 (See Note 2)
22	Account No. 190 (Note W) 234.8.c		12,468,000	NP	1.00000	12,468,000 (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		61,291,272	NP	1.00000	61,291,272
23c	Amortization of Deferral		-13,750,000	NP	1.00000	-13,750,000
23d	Amortization of ADIT		-17,025,354	NP	1.00000	-17,025,354
24	TOTAL ADJUSTMENTS (sum lines 19- 23d)		-42,807,082			-42,807,082
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	10,285,875			9,639,986
27	Materials & Supplies (Note G) (Note W) 227.8.c & 227.16.c		23,011,000	TE	0.90460	20,815,809
28	Prepayments (Account 165) (Note W) 111.57.c		1,952,000	GP	1.00000	1,952,000
29	TOTAL WORKING CAPITAL (sum lines 26 - 28)		35,248,875			32,407,795
30	RATE BASE (sum lines 18, 24, 25, & 29)		847,104,793			844,263,713

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

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For the 12 months ended 12/31/2012

		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)		
O&M						
1	Transmission	321.112.b	54,079,000	TE	0.90460	48,920,000
2	Less Account 565	321.96.b	0	TE	0.90460	0
2a	Customer Records	322.164.b	0	W/S	1.00000	0
3	A&G	323.197.b	28,496,000	W/S	1.00000	28,496,000
4	Less FERC Annual Fees		0	W/S	1.00000	0
5	Less EPRI & Reg. Comm. Exp. & Non-safety Ad. (Note I)		373,000	W/S	1.00000	373,000
5a	Plus Transmission Related Reg. Comm. Exp. (Note I)		85,000	TE	0.90460	76,891
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)		82,287,000			77,119,891
DEPRECIATION EXPENSE						
9	Transmission	336.7.b	18,222,000	TP	1.00000	18,222,000
10	General & Intangible	336.10.b & 336.1.f	4,209,000	W/S	1.00000	4,209,000
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		3,405,071			3,405,071
12	TOTAL DEPRECIATION (sum lines 9 - 11b)		28,586,071			28,586,071
TAXES OTHER THAN INCOME TAXES (Note J)						
LABOR RELATED						
13	Payroll	263.3,4,8.i	670,000	W/S	1.00000	670,000
14	Highway and vehicle	263.i	0	W/S	1.00000	0
PLANT RELATED						
16	Property	263.i	17,853,000	GP	1.00000	17,853,000
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)		18,523,000			18,523,000
INCOME TAXES (Note K)						
21	$T=1 - \{[(1 - SIT) * (1 - FIT)] / (1 - SIT * FIT * p)\} =$		38.90%			
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.		49.44%			
23	$1 / (1 - T) =$ (from line 21)		1.6367			
24	Amortized Investment Tax Credit (266.8f) (enter negative)		0			
25	Income Tax Calculation = line 22 * line 28		43,296,038	NA	zero	43,150,829
26	ITC adjustment (line 23 * line 24)		0	NP	1.00000	0
27	Total Income Taxes (line 25 plus line 26)		43,296,038			43,150,829
28	RETURN [Rate Base (page 2, line 30) * Rate of Return (page 4, line 30)]		87,570,364	NA	zero	87,276,665
29	REV. REQUIREMENT (sum lines 8, 12, 20, 27, 28)		260,262,473			254,656,455
30	LESS ATTACHMENT GG ADJUSTMENT [Attachment GG, page 2, line 3, column 10] (Note X) [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment GG]		49,794,532			49,794,532
30a	LESS ATTACHMENT MM ADJUSTMENT [Attachment MM, page 2, line 3, column 10] (Note Z) [Revenue Requirement for facilities included on page 2, line 2, and also included in Attachment MM]		0			0
31	REV. REQUIREMENT TO BE COLLECTED UNDER ATTACHMENT O (line 29 - line 30 - line 30a)		210,467,941			204,861,923

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For the 12 months ended 12/31/2012

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.
 - 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 tax 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 = | 6.00% | (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 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 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.
 - Z Pursuant to Attachment MM of the Midwest ISO Tariff, removes dollar amount of revenue requirements calculated pursuant to Attachment MM and recovered under Schedule 26-A of the Midwest ISO Tariff.
 - AA Removes from revenue credits revenues that are distributed pursuant to Schedule 26-A of the Midwest ISO Tariff, since the Transmission Owner's Attachment O revenue requirements have already been reduced by the Attachment MM revenue requirements.