

To be completed in conjunction with Attachment O - ATCLLC.

Line No.	(1)	(2) Attachment O - ATCLLC Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total		7,550,330,894	
2	Net Transmission Plant - Total	Attach O - ATCLLC, p 2, line 2 col 5 (Note A) Attach O - ATCLLC, p 2, line 14 col 5 (Note B)	5,377,700,406	
<b>O&amp;M EXPENSE</b>				
3	Total O&M Allocated to Transmission	Attach O - ATCLLC, p 3, line 8 col 5	139,828,266	
3a	Less: Preliminary Survey and Investigation Adjustment (Note I)	Included in Attach O - ATCLLC, P 3, line 1 col 5	3,998,599	
3b	Adjusted O&M Allocated to Transmission	(line 3 minus line 3a col 3)	135,829,667	
4	Annual Allocation Factor for O&M	(line 3b divided by line 1 col 3)	1.80%	1.80%
<b>GENERAL AND COMMON (G&amp;C) DEPRECIATION EXPENSE</b>				
5	Total G&C Depreciation Expense	Attach O - ATCLLC, p 3, lines 10 & 11, col 5 (Note H)	23,238,507	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.31%	0.31%
<b>TAXES OTHER THAN INCOME TAXES</b>				
7	Total Other Taxes	Attach O - ATCLLC, p 3, line 20 col 5	32,177,528	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.43%	0.43%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of line 4, 6, and 8</b>		<b>2.53%</b>
<b>INCOME TAXES</b>				
10	Total Income Taxes	Attach O - ATCLLC, p 3, line 27 col 5	72,274,366	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	1.34%	1.34%
<b>RETURN</b>				
12	Return on Rate Base	Attach O - ATCLLC, p 3, line 28 col 5	344,728,216	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.41%	6.41%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of line 11 and 13</b>		<b>7.75%</b>

Network Upgrade Charge Calculation By Project

Line No.	Project Name	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9a)	(10)	(11)	(12)
		MTEP Project Number	Project Gross Plant	Annual Allocation Factor for Expense	Annual Expense Charge	Project Net Plant	Annual Allocation Factor for Return	Annual Return Charge	Project Depreciation Expense	Preliminary Survey and Investigation Expense	Annual Revenue Requirement	True-Up Adjustment	Network Upgrade Charge	
		(Note C)	(Page 1 line 9)	(Col. 3 * Col. 4)	(Note D)	(Page 1 line 14)	(Col. 6 * Col. 7)	(Note E)	(Note J)	(Sum Col. 5, 8, 9 & 9a)	(Note F)	(Sum Col. 10 & 11)	(Note G)	
1a	Werner West-Morgan (MTEP06)	345	\$ 141,526,081	2.53%	\$ 3,584,777	\$ 96,102,238	7.75%	\$ 7,452,048	\$ 3,311,710	\$ -	\$ 14,348,536	\$ (517,644)	\$ 13,830,892	
1b	Pleasant Valley - St. Lawrence (MTEP06)	1453	\$ 8,744,623	2.53%	\$ 221,496	\$ 5,031,740	7.75%	\$ 390,176	\$ 255,343	\$ -	\$ 867,015	\$ (19,121)	\$ 847,894	
1c	Cranberry-Conover-Iron River-Plains (MTEP06)	352	\$ 88,185,651	2.53%	\$ 2,233,694	\$ 56,813,275	7.75%	\$ 4,405,467	\$ 2,065,047	\$ -	\$ 8,704,208	\$ (334,938)	\$ 8,369,271	
1d	Rockdale-W.Midleton 345kV (MTEP08)	356	\$ 141,078,048	2.53%	\$ 3,573,429	\$ 106,604,647	7.75%	\$ 8,266,435	\$ 3,117,825	\$ -	\$ 14,957,689	\$ (471,870)	\$ 14,485,819	
1e	G507-Cedar Ridge Wind Farm (MTEP07)	1616	\$ 1,251,079	2.53%	\$ 31,689	\$ 958,793	7.75%	\$ 74,348	\$ 32,403	\$ -	\$ 138,440	\$ (5,063)	\$ 133,377	
1f	GIC706-H012 Glacier Hills Wind Park (MTEP09/11)	2452/3160	\$ 1,964,607	2.53%	\$ 49,762	\$ 1,609,677	7.75%	\$ 124,819	\$ 53,634	\$ -	\$ 228,215	\$ (16,486)	\$ 211,729	
1g	G834 Interim Upgrades (MTEP10)	2837	\$ 520,818	2.53%	\$ 13,192	\$ 437,825	7.75%	\$ 33,950	\$ 14,635	\$ -	\$ 61,777	\$ (2,369)	\$ 59,408	
1h	G833 Interim Upgrades (MTEP10)	2793	\$ 8,871	2.53%	\$ 225	\$ 367,216	7.75%	\$ 28,475	\$ 450	\$ -	\$ 29,149	\$ (476)	\$ 28,673	
1i	2nd Kewaunee Xfr (MTEP11)	1950	\$ 14,865,228	2.53%	\$ 376,604	\$ 10,116,681	7.75%	\$ 784,477	\$ 419,284	\$ -	\$ 1,580,365	\$ (69,772)	\$ 1,510,593	
1j	Straits Power Flow Controller (MTEP11)	2846	\$ 120,519,367	2.53%	\$ 3,052,689	\$ 84,364,620	7.75%	\$ 6,541,879	\$ 4,302,541	\$ -	\$ 13,897,109	\$ (379,491)	\$ 13,517,618	
1k	G833/4 Long Term Solution (MTEP11)	3206	\$ 26,117,242	2.53%	\$ 661,535	\$ 22,433,176	7.75%	\$ 1,739,534	\$ 679,048	\$ -	\$ 3,080,118	\$ (111,580)	\$ 2,968,538	
1l	Arnold Transformer (MTEP12)	3125	\$ 26,556,882	2.53%	\$ 672,671	\$ 20,635,470	7.75%	\$ 1,600,135	\$ 764,838	\$ -	\$ 3,037,644	\$ (115,027)	\$ 2,922,617	
1m	Green Bay to Morgan 345 kV / Memominee Co to Delta Co 138 kV (MTEP12)	3679	\$ 227,302,755	2.53%	\$ 5,757,453	\$ 195,026,373	7.75%	\$ 15,122,914	\$ 5,646,097	\$ -	\$ 26,526,644	\$ (598,837)	\$ 25,927,807	
1n	Lafayette County Wind GIC-J395 Falcon Substation & Network Upgrades (MTEP17)	12284	\$ 7,453,661	2.53%	\$ 188,797	\$ 6,528,715	7.75%	\$ 506,256	\$ 193,636	\$ -	\$ 888,689	\$ (41,715)	\$ 846,974	
1o	West Riverside GIC J390 Kittyhawk Substation (MTEP17)	13103	\$ 20,352,576	2.53%	\$ 515,519	\$ 18,740,318	7.75%	\$ 1,453,179	\$ 531,202	\$ -	\$ 2,499,901	\$ (142,307)	\$ 2,357,593	
1p	J704 WeEnergies GIC-NetworkUpgrades (MTEP18)	13769	\$ 8,423,892	2.53%	\$ 213,373	\$ 7,433,037	7.75%	\$ 576,379	\$ 242,608	\$ -	\$ 1,032,360	\$ (25,237)	\$ 1,007,123	
1q	J703 WeEnergies GIC-NetworkUpgrades (MTEP18)	13784	\$ 6,702,807	2.53%	\$ 169,778	\$ 5,959,737	7.75%	\$ 462,135	\$ 189,019	\$ -	\$ 820,933	\$ (21,992)	\$ 798,951	
1r	J505 GIC Apollo SS, Generator Interconnection and Network Facilities (MTEP18)	14925	\$ 2,664,959	2.53%	\$ 67,502	\$ 2,534,131	7.75%	\$ 196,504	\$ 78,616	\$ -	\$ 342,522	\$ 11,116	\$ 353,738	
1s	Garden Corners SS GIC Network Upgrades (MTEP19)	16494	\$ 216,108	2.53%	\$ 5,474	\$ 207,874	7.75%	\$ 16,119	\$ 5,720	\$ -	\$ 27,313	\$ (23,745)	\$ 3,568	
1t	J928/J849 Indian Lake Common Use Upgrades (MTEP19)	17064	\$ 60,347	2.53%	\$ 1,529	\$ 58,065	7.75%	\$ 4,503	\$ 1,678	\$ -	\$ 7,709	\$ (5,811)	\$ 1,898	
1u	J870/J871 MPFCA Highland Generator Network Upgrades (MTEP20)	17525	\$ 5,616,680	2.53%	\$ 142,267	\$ 5,462,676	7.75%	\$ 423,592	\$ 150,838	\$ -	\$ 716,698	\$ -	\$ 716,698	
1v	J886 GIC Kewaunee SS Interconnection Facilities and Network Upgrades (MTEP20)	17526	\$ 539,932	2.53%	\$ 13,676	\$ 452,871	7.75%	\$ 35,117	\$ 18,088	\$ -	\$ 66,881	\$ 2,988	\$ 69,868	
1w	J850/J878 MPFCA East Paris New SS (MTEP20)	18665	\$ 2,129,521	2.53%	\$ 53,940	\$ 2,101,337	7.75%	\$ 162,944	\$ 61,066	\$ -	\$ 277,949	\$ (13,271)	\$ 264,678	
1x	J870 J871 Highland SS Interconnection Facilities and Network Upgrades (MTEP20)	18849	\$ 2,917,854	2.53%	\$ 73,908	\$ 2,843,936	7.75%	\$ 220,527	\$ 78,954	\$ -	\$ 373,389	\$ -	\$ 373,389	
1y	J947 Tennyson SS, Generator Interconnection Facilities and Network Upgrades (MTEP20)	19145	\$ 738,822	2.53%	\$ 18,714	\$ 736,384	7.75%	\$ 57,101	\$ 21,186	\$ -	\$ 97,002	\$ -	\$ 97,002	
1z	J807 J864 J870 J871 J947 MPFCA Common Use Upgrades (MTEP20)	19267	\$ 16,698	2.53%	\$ 423	\$ 16,542	7.75%	\$ 1,283	\$ 473	\$ -	\$ 2,179	\$ -	\$ 2,179	
1aa	J864 J870 J871 J947 MPFCA Common Use Upgrades (MTEP20)	19246	\$ 123,613	2.53%	\$ 3,131	\$ 122,033	7.75%	\$ 9,460	\$ 3,545	\$ -	\$ 16,136	\$ -	\$ 16,136	
1bb	J807 J819 J870 J947 MPFCA Common Use Upgrades (MTEP20)	19248	\$ 16,708	2.53%	\$ 423	\$ 16,648	7.75%	\$ 1,291	\$ 479	\$ -	\$ 2,193	\$ -	\$ 2,193	
1cc	J878 GIC Paris SS, Generator Interconnection Facilities and Network Upgrades (MTEP20)	19265	\$ 1,135,575	2.53%	\$ 28,763	\$ 1,120,545	7.75%	\$ 86,890	\$ 32,564	\$ -	\$ 148,217	\$ -	\$ 148,217	
1dd	J864 J870 J871 MPFCA Common Use Upgrades (MTEP20)	19269	\$ 196,330	2.53%	\$ 4,973	\$ 191,168	7.75%	\$ 14,824	\$ 5,355	\$ -	\$ 25,151	\$ -	\$ 25,151	
1ee	J986 7 Mile Creek SS, Generator Interconnection Facilities and Network Upgrades (MTEP21)	20625	\$ 2,946,778	2.53%	\$ 74,640	\$ 2,894,916	7.75%	\$ 224,480	\$ 78,027	\$ -	\$ 377,148	\$ -	\$ 377,148	
1ff	J855 J864 J870 J871 MPFCA (MTEP22)	22045	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1gg	J1153 Holland SS Network Upgrades and Interconnection Facilities (MTEP22)	22145	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1hh	J1003 North Beaver Dam SS Network Upgrades and Interconnection Facilities (MTEP22)	21813	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1ii	J1154 Crawfish River Solar Network Upgrades (MTEP22)	22047	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1jj	J986 J1002 J1003 MPFCA (MTEP22)	22048	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1kk	J1101 Kewaunee SS Network Upgrades and Interconnection Facilities (MTEP22)	22049	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1ll	J1171 Butternut SS Network Upgrades and Interconnection Facilities (MTEP22)	22146	\$ -	2.53%	\$ -	\$ -	7.75%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
2	Annual Totals									\$0	\$95,179,198	(\$2,902,638)	\$92,276,560	
3	Rev. Req. Adj For Attachment O - ATCLLC										\$95,179,198			

- Note Letter
- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment O - ATCLLC and includes any sub lines 2a or 2b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order less any prefunded AFUDC, if applicable.
  - B Net Transmission Plant is that identified on page 2 line 14 of Attachment O - ATCLLC and includes any sub lines 14a or 14b etc. and is inclusive of any CWIP included in rate base when authorized by FERC order less any prefunded AFUDC, if applicable.
  - C Project Gross Plant is the total capital investment for the project calculated in the same method as the gross plant value in line 1 and includes CWIP in rate base less any prefunded AFUDC, if applicable. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.
  - D Project Net Plant is the Project Gross Plant Identified in Column 3 less the associated Accumulated Depreciation.
  - E Project Depreciation Expense is the actual value booked for the project and included in the Depreciation Expense in Attachment O - ATCLLC page 3 line 12.
  - F True-Up Adjustment is included pursuant to a FERC approved methodology, if applicable.
  - G The Network Upgrade Charge is the value to be used in schedules associated with Attachment GG - ATCLLC.
  - H The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 9. Note the amount reported in line 9a of Attachment O - ATCLLC is a negative and should be used as a negative number.
  - I Preliminary Survey and Investigation expense (pre-certification costs) equals the actual value booked, or projected to be booked for forward-looking rate periods, for all of the MISO approved projects and included in Attachment O - ATCLLC, Page 3, Line 1, Column 5.
  - J Preliminary Survey and Investigation expense (pre-certification costs) equals the actual value booked, or projected to be booked for forward-looking rate periods, for each of the MISO approved RECB Projects and included in Attachment O - ATCLLC, Page 3, Line 1, Column 5.