

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	Attach O - ATCLLC, p 2, line 2 col 5 (Note A)	7,218,345,337	
2	Net Transmission Plant - Total	Attach O - ATCLLC, p 2, line 14 col 5 (Note B)	5,199,388,418	
O&M EXPENSE				
3	Total O&M Allocated to Transmission	Attach O - ATCLLC, p 3, line 8 col 5	132,391,043	
3a	Less: Preliminary Survey and Investigation Adjustment (Note I)	Included in Attach O - ATCLLC, P 3, line 1 col 5	3,220,883	
3b	Adjusted O&M Allocated to Transmission	(line 3 minus line 3a col 3)	129,170,160	
4	Annual Allocation Factor for O&M	(line 3b divided by line 1 col 3)	1.79%	1.79%
GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE				
5	Total G&C Depreciation Expense	Attach O - ATCLLC, p 3, lines 10 & 11, col 5 (Note H)	21,713,387	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.30%	0.30%
TAXES OTHER THAN INCOME TAXES				
7	Total Other Taxes	Attach O - ATCLLC, p 3, line 20 col 5	30,834,735	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.43%	0.43%
9	Annual Allocation Factor for Expense	Sum of line 4, 6, and 8		2.52%
INCOME TAXES				
10	Total Income Taxes	Attach O - ATCLLC, p 3, line 27 col 5	69,944,355	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	1.35%	1.35%
RETURN				
12	Return on Rate Base	Attach O - ATCLLC, p 3, line 28 col 5	320,043,179	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.16%	6.16%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		7.50%

American Transmission Company LLC

Network Upgrade Charge Calculation By Project

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(9a)	(10)	(11)	(12)	
Line No.	Project Name	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	2.52%	\$ 3,562,849	\$ 99,415,107	7.50%	\$ 7,456,772	\$ 3,311,710	\$ -	\$ 14,331,331	\$ 305,863	\$ 14,637,194
1b	Pleasant Valley - St. Lawrence (MTEP06)	1453	\$ 8,745,627	2.52%	\$ 220,167	\$ 5,286,947	7.50%	\$ 396,555	\$ 255,372	\$ -	\$ 872,094	\$ 19,319	\$ 891,414
1c	Cranberry-Conover-Iron River-Plains (MTEP06)	352	\$ 88,185,651	2.52%	\$ 2,220,030	\$ 58,877,499	7.50%	\$ 4,416,191	\$ 2,065,047	\$ -	\$ 8,701,268	\$ 189,176	\$ 8,890,445
1d	Rockdale-W.Middleton 345kV (MTEP08)	356	\$ 141,104,838	2.52%	\$ 3,552,245	\$ 109,710,502	7.50%	\$ 8,228,992	\$ 3,118,417	\$ -	\$ 14,899,654	\$ 325,004	\$ 15,224,658
1g	G507-Cedar Ridge Wind Farm (MTEP07)	1616	\$ 1,251,079	2.52%	\$ 31,495	\$ 991,238	7.50%	\$ 74,349	\$ 32,403	\$ -	\$ 138,247	\$ 2,923	\$ 141,171
1h	GIC706-H012 Glacier Hills Wind Park (MTEP09/11)	2452/3160	\$ 1,964,607	2.52%	\$ 49,458	\$ 1,662,963	7.50%	\$ 124,733	\$ 53,634	\$ -	\$ 227,825	\$ 6,251	\$ 234,075
1i	G834 Interim Upgrades (MTEP10)	2837	\$ 520,818	2.52%	\$ 13,111	\$ 452,447	7.50%	\$ 33,936	\$ 14,635	\$ -	\$ 61,683	\$ 1,202	\$ 62,884
1j	G833 Interim Upgrades (MTEP10)	2793	\$ 8,871	2.52%	\$ 223	\$ 367,663	7.50%	\$ 27,577	\$ 450	\$ -	\$ 28,250	\$ (168)	\$ 28,082
1k	2nd Kewaunee Xfr (MTEP11)	1950	\$ 14,868,228	2.52%	\$ 374,300	\$ 10,464,651	7.50%	\$ 784,916	\$ 419,284	\$ -	\$ 1,578,500	\$ 32,579	\$ 1,611,080
1l	G833/4 Long Term Solution (MTEP11)	3206	\$ 26,117,242	2.52%	\$ 657,489	\$ 23,113,209	7.50%	\$ 1,733,639	\$ 679,048	\$ -	\$ 3,070,176	\$ 46,454	\$ 3,116,630
1m	Straits Power Flow Controller (MTEP11)	2846	\$ 121,121,804	2.52%	\$ 3,049,182	\$ 88,697,884	7.50%	\$ 6,652,911	\$ 4,324,048	\$ -	\$ 14,026,141	\$ 276,583	\$ 14,302,725
1n	Rebuild Arcadian - Waukesha 138kV lines (MTEP12)	1270	\$ -	2.52%	\$ -	\$ -	7.50%	\$ -	\$ -	\$ -	\$ -	\$ (2)	\$ (2)
1o	Arnold Transformer (MTEP12)	3125	\$ 26,556,882	2.52%	\$ 668,556	\$ 21,399,918	7.50%	\$ 1,605,131	\$ 764,838	\$ -	\$ 3,038,526	\$ 64,921	\$ 3,103,447
1p	Green Bay to Morgan 345 kV / Memominee Co to Delta Co 138 kV	3679	\$ 227,348,465	2.52%	\$ 5,723,385	\$ 200,628,399	7.50%	\$ 15,048,419	\$ 5,647,267	\$ -	\$ 26,419,071	\$ 629,716	\$ 27,048,787
1q	Lafayette County Wind GIC-J395 Falcon Substation & Network Upgrades (MTEP17)	12284	\$ 7,453,661	2.52%	\$ 187,642	\$ 6,723,081	7.50%	\$ 504,274	\$ 192,292	\$ -	\$ 884,208	\$ 23,918	\$ 908,126
1r	West Riverside GIC J390 Kittyhawk Substation (MTEP17)	13103	\$ 20,352,576	2.52%	\$ 512,366	\$ 19,292,764	7.50%	\$ 1,447,081	\$ 498,638	\$ -	\$ 2,458,085	\$ (963,631)	\$ 1,494,455
1s	J703 WeEnergies GIC-NetworkUpgrades (MTEP18)	13784	\$ 6,753,953	2.52%	\$ 170,027	\$ 6,156,627	7.50%	\$ 461,787	\$ 190,461	\$ -	\$ 822,275	\$ 36,768	\$ 859,044
1t	J704 WeEnergies GIC-NetworkUpgrades (MTEP18)	13769	\$ 8,428,312	2.52%	\$ 212,179	\$ 7,677,988	7.50%	\$ 575,898	\$ 239,364	\$ -	\$ 1,027,441	\$ 53,511	\$ 1,080,952
1u	J505 GIC, Apollo SS, Generator Interconnection and Network Facilities (MTEP18)	14925	\$ 2,690,652	2.52%	\$ 67,736	\$ 2,643,192	7.50%	\$ 198,256	\$ 71,114	\$ -	\$ 337,106	\$ -	\$ 337,106
1v	Garden Corners SS GIC Network Upgrades (MTEP19)	16494	\$ 210,182	2.52%	\$ 5,291	\$ 205,553	7.50%	\$ 15,418	\$ 5,555	\$ -	\$ 26,264	\$ (2,929)	\$ 23,335
1w	J928/J849 Indian Lake Common Use Upgrades (MTEP19)	17064	\$ 50,919	2.52%	\$ 1,282	\$ 49,798	7.50%	\$ 3,735	\$ 1,346	\$ -	\$ 6,363	\$ (13,469)	\$ (7,106)
1x	J870/J871 MPFCA Highland Generator Network Upgrades (MTEP20)	17525	\$ 3,263,621	2.52%	\$ 82,160	\$ 3,191,740	7.50%	\$ 239,401	\$ 86,258	\$ -	\$ 407,819	\$ -	\$ 407,819
1y	J886 GIC Kewaunee SS Interconnection Facilities and Network Upgrades (MTEP20)	17526	\$ 539,932	2.52%	\$ 13,593	\$ 474,752	7.50%	\$ 35,609	\$ 14,270	\$ -	\$ 63,472	\$ 4,041	\$ 67,513
1z	J870 J871 Highland SS Interconnection Facilities and Network Upgrades (MTEP20)	18849	\$ 5,377,900	2.52%	\$ 135,386	\$ 5,306,848	7.50%	\$ 398,048	\$ 153,983	\$ -	\$ 687,416	\$ -	\$ 687,416
1aa	J818 Jefferson SS Generator Interconnection Facilities and Network Upgrades (MTEP20)	18925	\$ 784,453	2.52%	\$ 19,748	\$ 780,133	7.50%	\$ 58,515	\$ 22,461	\$ -	\$ 100,724	\$ -	\$ 100,724
1bb	J864 J870 J871 MPFCA Common Use Upgrades (MTEP20)	19269	\$ 128,626	2.52%	\$ 3,238	\$ 125,845	7.50%	\$ 9,439	\$ 3,406	\$ -	\$ 16,083	\$ -	\$ 16,083
1cc	J849, Chandler SS, Interconnection Facilities and Network Upgrades (MTEP19)	16492	\$ -	2.52%	\$ -	\$ -	7.50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1dd	J850/J878 MPFCA East Paris New SS (MTEP20)	18985	\$ -	2.52%	\$ -	\$ -	7.50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1ee	J947 Tennyson SS, Generator Interconnection Facilities and Network Upgrades (MTEP20)	19145	\$ -	2.52%	\$ -	\$ -	7.50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1ff	J986 7 Mile Creek SS, Generator Interconnection Facilities and Network Upgrades (MTEP21)	20625	\$ -	2.52%	\$ -	\$ -	7.50%	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2	Annual Totals									\$0	\$94,230,025	\$1,038,030	\$95,268,056
3	Rev. Req. Adj For Attachment O - ATCLLC										\$94,230,025		

- 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.
 - 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.