

American Transmission Company LLC

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)	6,583,569,300	
2	Net Transmission Plant - Total	Attach O - ATCLLC, p 2, line 14 col 5 (Note B)	4,848,582,707	
<b>O&amp;M EXPENSE</b>				
3	Total O&M Allocated to Transmission	Attach O - ATCLLC, p 3, line 8 col 5	135,749,840	
3a	Less: Preliminary Survey and Investigation Adjustment (Note I)	Included in Attach O - ATCLLC, P 3, line 1 col 5	1,000,500	
3b	Adjusted O&M Allocated to Transmission	(line 3 minus line 3a col 3)	134,749,340	
4	Annual Allocation Factor for O&M	(line 3b divided by line 1 col 3)	2.05%	2.05%
<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)	17,523,860	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.27%	0.27%
<b>TAXES OTHER THAN INCOME TAXES</b>				
7	Total Other Taxes	Attach O - ATCLLC, p 3, line 20 col 5	28,947,317	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.44%	0.44%
9	<b>Annual Allocation Factor for Expense</b>	<b>Sum of line 4, 6, and 8</b>		<b>2.75%</b>
<b>INCOME TAXES</b>				
10	Total Income Taxes	Attach O - ATCLLC, p 3, line 27 col 5	65,022,524	
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	308,848,043	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	6.37%	6.37%
14	<b>Annual Allocation Factor for Return</b>	<b>Sum of line 11 and 13</b>		<b>7.71%</b>

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	345 (MTEP06)	\$ 141,574,630	2.75%	\$ 3,897,009	\$ 106,178,868	7.71%	\$ 8,187,373	\$ 3,525,800	\$ -	\$ 15,610,181	\$ (1,266,447)	\$ 14,343,735	
1b	Pleasant Valley - St. Lawrence	1453 (MTEP06)	\$ 8,751,972	2.75%	\$ 240,908	\$ 5,794,377	7.71%	\$ 446,800	\$ 253,987	\$ -	\$ 941,695	\$ (47,282)	\$ 894,414	
1c	Cranberry-Conover-Iron River-Plains	352 (MTEP06)	\$ 88,215,724	2.75%	\$ 2,428,242	\$ 63,093,367	7.71%	\$ 4,865,082	\$ 2,214,656	\$ -	\$ 9,507,980	\$ (528,856)	\$ 8,979,124	
1d	Rockdale-W. Middleton 345kV	356 (MTEP08)	\$ 141,117,812	2.75%	\$ 3,884,434	\$ 116,048,675	7.71%	\$ 8,948,426	\$ 3,274,017	\$ -	\$ 16,106,877	\$ (1,025,529)	\$ 15,081,348	
1g	G507-Cedar Ridge Wind Farm	1616 (MTEP07)	\$ 1,345,005	2.75%	\$ 37,023	\$ 998,725	7.71%	\$ 77,011	\$ 37,377	\$ -	\$ 151,411	\$ (9,090)	\$ 142,321	
1h	GIC706-H012 Glacier Hills Wind Park	2452 / 3160 (MTEP09/11)	\$ 2,141,427	2.75%	\$ 58,945	\$ 1,662,673	7.71%	\$ 128,207	\$ 61,276	\$ -	\$ 248,429	\$ (13,502)	\$ 234,927	
1i	G834 Interim Upgrades	2837 (MTEP10)	\$ 520,818	2.75%	\$ 14,336	\$ 482,463	7.71%	\$ 37,202	\$ 15,785	\$ -	\$ 67,323	\$ (10,021)	\$ 57,303	
1j	G833 Interim Upgrades	2793 (MTEP10)	\$ 8,871	2.75%	\$ 244	\$ 368,587	7.71%	\$ 28,421	\$ 440	\$ -	\$ 29,106	\$ (27,686)	\$ 1,420	
1k	2nd Kewaunee Xlr	1950 (MTEP11)	\$ 14,923,757	2.75%	\$ 410,794	\$ 11,302,944	7.71%	\$ 871,562	\$ 462,465	\$ -	\$ 1,744,821	\$ (95,725)	\$ 1,649,096	
1l	G833/4 Long Term Solution	3206 (MTEP11)	\$ 26,092,237	2.75%	\$ 718,220	\$ 24,442,170	7.71%	\$ 1,884,717	\$ 724,842	\$ -	\$ 3,327,779	\$ (363,367)	\$ 2,964,412	
1m	Straits Power Flow Controller	2846 (MTEP11)	\$ 121,302,137	2.75%	\$ 3,338,985	\$ 97,172,058	7.71%	\$ 7,492,864	\$ 4,420,132	\$ -	\$ 15,251,981	\$ (1,291,048)	\$ 13,960,933	
1n	Rebuild Arcadian - Waukesha 138kV lines	1270 (MTEP12)	\$ -	2.75%	\$ -	\$ -	7.71%	\$ -	\$ -	\$ -	\$ -	\$ 46	\$ 46	
1o	Arnold Transformer	3125 (MTEP12)	\$ 26,690,398	2.75%	\$ 734,685	\$ 22,925,847	7.71%	\$ 1,767,795	\$ 821,166	\$ -	\$ 3,323,646	\$ (124,375)	\$ 3,199,270	
1p	Green Bay to Morgan 345 kV / Memominee Co to Delta Co 138 kV	3679 (MTEP12)	\$ 225,619,126	2.75%	\$ 6,210,433	\$ 210,305,200	7.71%	\$ 16,216,476	\$ 6,049,095	\$ -	\$ 28,476,004	\$ (4,719,981)	\$ 23,756,022	
1q	Lafayette County Wind GIC-J395 Falcon Substation & Network Upgrades	12284 (MTEP17)	\$ 7,421,549	2.75%	\$ 204,287	\$ 7,075,734	7.71%	\$ 545,605	\$ 206,043	\$ -	\$ 955,934	\$ (17,376)	\$ 938,558	
1r	West Riverside GIC J390 Kittyhawk Substation	13103 (MTEP17)	\$ 20,191,506	2.75%	\$ 555,795	\$ 19,817,565	7.71%	\$ 1,528,118	\$ 560,920	\$ -	\$ 2,644,833	\$ -	\$ 2,644,833	
1s	J703 WeEnergies GIC-NetworkUpgrades	13784 (MTEP18)	\$ 6,684,836	2.75%	\$ 184,008	\$ 6,483,102	7.71%	\$ 499,907	\$ 185,705	\$ -	\$ 869,620	\$ -	\$ 869,620	
1t	J704 WeEnergies GIC-NetworkUpgrades	13769 (MTEP18)	\$ 8,297,708	2.75%	\$ 228,404	\$ 8,047,265	7.71%	\$ 620,519	\$ 230,510	\$ -	\$ 1,079,433	\$ -	\$ 1,079,433	
1v	Garden Corners SS GIC Network Upgrades	16494 (MTEP19)	\$ 28,247	2.75%	\$ 778	\$ 28,247	7.71%	\$ 2,178	\$ -	\$ -	\$ 2,956	\$ -	\$ 2,956	
1w	J928/J849 Indian Lake Common Use Upgrades	17064 (MTEP19)	\$ 129,891	2.75%	\$ 3,575	\$ 129,891	7.71%	\$ 10,016	\$ -	\$ -	\$ 13,591	\$ -	\$ 13,591	
1x	J870/J871 GIC Highland Generator Interconnection Facilities and Network Upgrades	17525 (MTEP19)	\$ 148,193	2.75%	\$ 4,079	\$ 148,193	7.71%	\$ 11,427	\$ -	\$ -	\$ 15,506	\$ -	\$ 15,506	
2	Annual Totals										\$0	\$100,369,106	(\$9,540,239)	\$90,828,867
3	Rev. Req. Adj For Attachment O - ATCLLC											\$100,369,106		

- 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.