

Formula Rate calculation

Rate Formula Template
Utilizing Attachment O Data

Attachment GG
For the 12 months ended 12/31/2012

Page 1 of 2

American Transmission Company LLC

To be completed in conjunction with Attachment O.

Line No.	(1)	(2) Attachment O Page, Line, Col.	(3) Transmission	(4) Allocator
1	Gross Transmission Plant - Total	Attach O, p 2, line 2 col 5 (Note A)	3,861,425,956	
2	Net Transmission Plant - Total	Attach O, p 2, line 14 col 5 (Note B)	2,979,504,415	
O&M EXPENSE				
3	Total O&M Allocated to Transmission	Attach O, p 3, line 8 col 5	134,002,837	
4	Annual Allocation Factor for O&M	(line 3 divided by line 1 col 3)	3.47%	3.47%
GENERAL AND COMMON (G&C) DEPRECIATION EXPENSE				
5	Total G&C Depreciation Expense	Attach O, p 3, lines 10 & 11, col 5 (Note H)	8,338,141	
6	Annual Allocation Factor for G&C Depreciation Expense	(line 5 divided by line 1 col 3)	0.22%	0.22%
TAXES OTHER THAN INCOME TAXES				
7	Total Other Taxes	Attach O, p 3, line 20 col 5	17,752,082	
8	Annual Allocation Factor for Other Taxes	(line 7 divided by line 1 col 3)	0.46%	0.46%
9	Annual Allocation Factor for Expense	Sum of line 4, 6, and 8		4.15%
INCOME TAXES				
10	Total Income Taxes	Attach O, p 3, line 27 col 5	94,991,042	
11	Annual Allocation Factor for Income Taxes	(line 10 divided by line 2 col 3)	3.19%	3.19%
RETURN				
12	Return on Rate Base	Attach O, p 3, line 28 col 5	230,867,344	
13	Annual Allocation Factor for Return on Rate Base	(line 12 divided by line 2 col 3)	7.75%	7.75%
14	Annual Allocation Factor for Return	Sum of line 11 and 13		10.94%

American Transmission Company LLC

Network Upgrade Charge Calculation By Project

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(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	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)	(Sum Col. 5, 8 & 9)	(Note F)	Sum Col. 10 & 11 (Note G)	
1a	Werner West-Morgan	345	\$ 148,722,801	4.15%	\$6,165,983	\$ 135,617,144	10.94%	\$14,831,991	\$ 3,979,430	\$24,977,404	\$ (2,471,007)	\$22,506,398
1c	Pleasant Valley - St. Lawrence	1453	\$ 8,764,879	4.15%	\$363,388	\$ 7,867,011	10.94%	\$860,389	\$ 234,525	\$1,458,302	\$ (145,910)	\$1,312,391
1b	Cranberry-Conover-Iron River-Plains	352	\$ 92,883,232	4.15%	\$3,850,899	\$ 85,101,481	10.94%	\$9,307,263	\$ 2,485,310	\$15,643,472	\$ (1,648,617)	\$13,994,855
1d	Rockdale-W.Middleton 345kV	356	\$ 116,396,368	4.15%	\$4,825,743	\$ 116,342,780	10.94%	\$12,724,019	\$ 95,622	\$17,645,384	\$ (945,579)	\$16,699,805
1e	Lake Delton- Birchwood 138 kV line	1621	\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
1f	Horicon-East Beaver Dam 138 kV line	1712	\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
1g	G507-Cedar Ridge Wind Farm	1616	\$ 1,382,779	4.15%	\$57,329	\$ 1,237,082	10.94%	\$135,295	\$ 37,000	\$229,624	\$ (265,342)	-\$35,718
1h	GIC706-H012 Glacier Hills Wind Park	2452 / 3160	\$ 1,632,488	4.15%	\$67,682	\$ 1,615,714	10.94%	\$176,705	\$ 42,600	\$286,988	\$ -	\$286,988
1i	G834 Interim Upgrades	2837	\$ 518,821	4.15%	\$21,510	\$ 513,036	10.94%	\$56,109	\$ 13,672	\$91,291	\$ -	\$91,291
1j	G833 Interim Upgrades	2793	\$ 333,591	4.15%	\$13,831	\$ 329,872	10.94%	\$36,077	\$ 8,791	\$58,698	\$ -	\$58,698
1k	2nd Kewaunee Xfr	1950	\$ 15,354,756	4.15%	\$636,602	\$ 14,837,364	10.94%	\$1,622,713	\$ 410,853	\$2,670,167	\$ -	\$2,670,167
1l	G833/4 Long Term Solution	3206	\$ 884,527	4.15%	\$36,672	\$ 884,527	10.94%	\$96,738	\$ -	\$133,410	\$ -	\$133,410
1m	Straits Power Flow Controller	2846	\$ 12,449,828	4.15%	\$516,165	\$ 12,443,049	10.94%	\$1,360,855	\$ 13,557	\$1,890,576	\$ -	\$1,890,576
1n	GIC J060 Garden City Wind Phase I	3457	\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
1o	G282, Darlington Wind Generator	1143	\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
			\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
			\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
			\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
			\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
			\$ -	4.15%	\$0	\$ -	10.94%	\$0	\$ -	\$0	\$ -	\$0
2	Annual Totals									\$65,085,316	-\$5,476,456	\$59,608,861
3	Rev. Req. Adj For Attachment O									\$65,085,316		

Note

- A Gross Transmission Plant is that identified on page 2 line 2 of Attachment O 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 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 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 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 Schedule 26.
- 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.