Formula Rate calculation

To be completed in conjunction with Attachment O - ATCLLC. (inputs from Attachment O - ATCLLC are rounded to whole dollars)

| Rate Formula Template | |
|--------------------------------------|--|
| Utilizing Attachment O - ATCLLC Data | |

American Transmission Company LLC

Attachment MM - ATCLLC For the 12 months ended 12/31/2018

Page 1 of 2

| | (inputs from Attachment O - ATCLLC are rounded to whole dollars) | | | |
|----------|---|--|----------------------|-----------|
| | (1) | (2) | (3) | (4) |
| | | Attachment O - ATCLLC | | |
| Line | | Page, Line, Col. | Transmission | Allocator |
| No. | | | | |
| | Gross Transmission Plant - Total | Attach O - ATCLLC, p 2, line 2a and 2b col 5 (Note A) | 5.851.633.139 | |
| 1a | Transmission Accumulated Depreciation | Attach O - ATCLLC, p 2, line 2a and 2b col 5 (Note A) Attach O - ATCLLC, p 2, line 8a and 8b col 5 (Note A) | 1.491.183.692 | |
| 2 | Net Transmission Plant - Total | Line 1 minus Line 1a (Note B) | 4,360,449,446 | |
| 2 | Net transmission right - rota | Life Fillings Life Ta (Note D) | 4,000,440,440 | |
| | O&M TRANSMISSION EXPENSE | | | |
| 3 | Total O&M Allocated to Transmission | Attach O - ATCLLC, p 3, line 8 col 5 | 149,515,962 | |
| 3a | Transmission O&M | Attach O - ATCLLC, p 3, line 1 col 5 | 106,894,048 | |
| | | Preliminary and Survey Expense included in Attach O - | | |
| 3a1 | Less Preliminary Survey and Investigation Adjustment (Note I) | ATCLLC, P 3, line 1 col 5 | 9,451,132 | |
| 3b | Less: LSE Expenses included in above, if any | Attach O - ATCLLC, p 3, line 1a col 5 | | |
| 3c | Less: Account 565 included in above, if any | Attach O - ATCLLC, p 3, line 2 col 5 | | |
| 3d | Adjusted Transmission O&M | Line 3a minus Lines 3a1, 3b and 3c | 97,442,916 | |
| 4 | Annual Allocation Factor for Transmission O&M | (Line 3d divided by line 1a. col 3) | 6.53% | 6.53% |
| 4 | Annual Anocation Factor for Transmission Oam | (Ene 30 divided by line 1a, col 3) | 0.53% | 0.33% |
| | | | | |
| | OTHER O&M EXPENSE | | | |
| 4a | Other O&M Allocated to Transmission | Line 3 minus Lines 3d and 3a1 | 42,621,914 | |
| 4b | Annual Allocation Factor for Other O&M | Line 4a divided by Line 1, col 3 | 0.73% | 0.73% |
| | | | | |
| | 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) | 16,383,926 | |
| 6 | Annual Allocation Factor for G&C Depreciation Expense | (line 5 divided by line 1 col 3) | 0.28% | 0.28% |
| | TAXES OTHER THAN INCOME TAXES | | | |
| 7 | TAXES OTHER THAN INCOME TAXES Total Other Taxes | Attach O - ATCLLC, p 3, line 20 col 5 | 28.924.162 | |
| 8 | Annual Allocation Factor for Other Taxes | (line 7 divided by line 1 col 3) | 0.49% | 0.49% |
| 8 | Annual Allocation Factor for Other Taxes | (line 7 divided by line 1 col 3) | 0.49% | 0.49% |
| 9 | Annual Allocation Factor for Other Expense | Sum of line 4b, 6, and 8 | 1.50% | 1.50% |
| | | | | |
| | INCOME TAXES | | | |
| 10 | Total Income Taxes | Attach O - ATCLLC, p 3, line 27 col 5 | 64,253,731 | |
| 11 | Annual Allocation Factor for Income Taxes | (line 10 divided by line 2 col 3) | 1.47% | 1.47% |
| | BETUBN | | | |
| 10 | REIORN Return on Rate Base | Amorte O ATOLLO - O Ver OD | 284,974,594 | |
| 12 13 | Return on Rate Base Annual Allocation Factor for Return on Rate Base | Attach O - ATCLLC, p 3, line 28 col 5 (line 12 divided by line 2 col 3) | 284,974,594 6.54% | 6.54% |
| 13 | Annual Anocation Factor for heroni on hate base | (me 12 uvided by line 2 col 3) | 0.04% | 6.54% |
| 14 | Annual Allocation Factor for Return | Sum of line 11 and 13 | 8.01% | 8.01% |
| | | | | |

Formula Rate calculation

Rate Formula Template Utilizing Attachment O - ATCLLC Data American Transmission Company LLC

Attachment MM - ATCLLC For the 12 months ended 12/31/2018

Page 2 of 2

Multi-Value Project (MVP) Revenue Requirement Calculation

| | (1) | (2) | (3) | (4) | (5) | (6) | (7) | (8) | (9) | (10) | (11) | (12) | (13) | (13a) | (14) | (15) | (16) |
|-------------|---|---------------------------|---|--|---|---|--|--|--|---|--|--|--|---|--|-----------------------------------|---|
| Line No. | Project Name | MTEP Project Number | Project Gross Plant | Project Accumulated Depreciation | Transmission O&M Annual Allocation Factor Page 1 line 4 | Annual Allocation for Transmission O&M Expense (Col 4 * Col 5) | Other Expense Annual Allocation Factor Page 1 line 9 | Annual Allocation for Other Expense (Col 3 * Col 7) | Annual Expense Charge (Col 6 + Col 8) | Project Net Plant (Col 3 - Col 4) | Annual Allocation Factor for Return (Page 1 line 14) | Annual Return Charge (Col 10 * Col 11) | Project Depreciation Expense (Note E) | Preliminary Survey and Investigation Expense (Note J) | Annual Revenue Requirement (Sum Col. 9, 12, 13 | True-Up Adjustment (Note F) | MVP Annual Adjusted Revenue Requirement Sum Col. 14 & 15 |
| | | | (Note C) | | | | | | | | | | | | & 13a) | | (Note G) |
| a I | 9 Projects (MVP) Accrosse-Madison 345 kV - Dubuque Co - Spring Green 345 kV Pleasant Prairie - Zion Energy Center 345 kV Line | 3127 2844 | \$ 222.692.913 \$ 33.530.245 \$. | | 6.53% 6.53% 6.53% | \$ 222,121 | 1.50% 1.50% 1.50% | \$ 503,845 | | \$ 221,363,777 \$ 30,131,099 \$ - | | | \$ 726,745 | | \$ 26,579.616 \$ 3,865.910 \$ - | | |
| | MVP Total Annual Revenue Requirements Rev. Reg. Adj For Attachment O - ATCLLC | | | | | | | | | | | | | \$3,886,157 | \$30,445,526 \$30,445,526 | (\$617,365) | \$29,828,1 |

Note

Latter A Gross Transmission Plant is that identified on page 2 lines 2a and 2b of Attachment O - ATCLLC and is inclusive of any CWIP included in rate base. Transmission Accumulated Depreciation comports with this Note A and B below.

Net Transmission Plant is that identified on page 2 lines 14a and 14b of Attachment O - ATCLLC and is inclusive of any CWIP included in rate base. в

С 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. This value includes subsequent capital investments required to maintain the facilities to their original capabilities.

D Note deliberately left blank.

Е 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.

True-Up Adjustment is included pursuant to Attachment MM - ATCLLC Annual True-up Procedure. The MVP Annual Revenue Requirement is the value to be used in Schedule 26-A.

G

н The Total General and Common Depreciation Expense excludes any depreciation expense directly associated with a project and thereby included in page 2 column 13.

Preliminary Survey and Investigation expense (pre-certification costs) equals the actual value booked, or projected to be booked for forward-booking rate periods, for all of the MISO approved projects and included in Attachment O – ATCLLC, Page 3, Line 1, Column 5. Preliminary Survey and Investigation expense (pre-certification costs) equals the actual value booked, or projected to be booked for forward-booking rate periods, for all of the MISO approved MVP Projects and included in Attachment O – ATCLLC, Page 3, Line 1, Column 5.

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