

ATMOS ENERGY CORPORATION
INDEX TO SCHEDULES
For the 12 Months Ending May 31, 2016

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ATMOS ENERGY CORPORATION
Results of Operations
For the 12 Months Ending May 31, 2016

| Line No. | | Settlement 14-00146 A/ | Atmos ARM Filing B/ | Atmos ARM Amended C/ | CPAD ARM D/ |
|----------|---|---------------------------|-----------------------------|-----------------------------|-----------------------------|
| 1 | Rate Base | \$ 248,023,053 | \$ 254,324,303 | \$ 254,254,135 | \$ 253,759,504 |
| 2 | Operating Income At Current Rates | 18,732,478 | 15,482,841 | 15,879,978 | 15,892,024 |
| 3 | Earned Rate Of Return | 7.55% | 6.09% | 6.25% | 6.26% |
| 4 | Fair Rate Of Return | 7.73% | 7.57% | 7.57% | 7.57% |
| 5 | Required Operating Income | 19,172,182 | 19,252,351 | 19,247,038 | 19,209,594 |
| 6 | Operating Income Deficiency | 439,704 | 3,769,509 | 3,367,060 | 3,317,571 |
| 7 | Gross Revenue Conversion Factor | <u>1.634300</u> | <u>1.631900</u> | <u>1.631900</u> | <u>1.631900</u> |
| 8 | Revenue Deficiency Before Tax Adj. | \$ <u>718,608</u> | \$ <u>6,151,462</u> | \$ <u>5,494,705</u> | \$ <u>5,413,943</u> |
| 9 | Actual Income Taxes | | \$ 7,120,772 | \$ 7,120,772 | \$ 7,120,772 |
| 10 | Calculated Income Taxes | | <u>8,507,238</u> | <u>8,510,307</u> | <u>8,494,279</u> |
| 11 | Income Tax True-Up | | \$ <u>-1,386,466</u> | \$ <u>-1,389,535</u> | \$ <u>-1,373,507</u> |
| 12 | Revenue Deficiency After Tax Adj. | | \$ 4,764,997 | \$ 4,105,170 | \$ 4,040,436 |
| 13 | Carrying Cost on Revenue Deficiency (2 Years) | | <u>748,726</u> | <u>645,047</u> | <u>634,876</u> |
| 14 | Total Revenue Deficiency for 2017 ARM | | \$ <u>5,513,723</u> | \$ <u>4,750,219</u> | \$ <u>4,675,312</u> |

A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.
B/ Company Filing in Docket 16-00105.
C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.
D/ CPAD Workpapers.

ATMOS ENERGY CORPORATION
Average Rate Base
For the 12 Months Ending May 31, 2016

| Line No. | | <u>Settlement 14-00146</u> A/ | <u>Atmos ARM Filing</u> B/ | <u>Atmos ARM Amended</u> C/ | <u>CPAD ARM</u> D/ |
|--------------------|---|-----------------------------------|--------------------------------|---------------------------------|------------------------------|
| Additions: | | | | | |
| 1 | Utility Plant in Service | \$ 478,668,068 | \$ 477,765,715 | \$ 477,765,715 | \$ 477,765,715 |
| 2 | Construction Work in Progress | 8,602,955 | 8,493,083 | 8,493,083 | 8,493,083 |
| 3 | Gas Inventory | 6,384,483 | 4,670,145 | 4,670,145 | 4,670,145 |
| 4 | Materials & Supplies | 5,895 | 7,337 | 7,337 | 7,337 |
| 5 | Deferred Pension Regulatory Asset | 973,868 | 973,868 | 973,868 | 973,868 |
| 6 | Intercompany Leased Property | 5,322,811 | 5,777,541 | 5,774,164 | 5,774,164 |
| 7 | Working Capital | <u>842,358</u> | <u>1,140,695</u> | <u>1,073,904</u> | <u>1,046,556</u> |
| 8 | Total Additions | \$ <u>500,800,438</u> | \$ <u>498,828,384</u> | \$ <u>498,758,216</u> | \$ <u>498,730,868</u> |
| Deductions: | | | | | |
| 9 | Accumulated Depreciation | \$ 194,176,859 | \$ 189,995,951 | \$ 189,995,951 | \$ 189,995,951 |
| 10 | Capitalized Incentive Compensation | 0 | 0 | 0 | 467,283 |
| 11 | Accumulated Deferred Income Taxes | 54,842,598 | 49,647,283 | 49,647,283 | 49,647,283 |
| 12 | Operating Reserves | 0 | 0 | 0 | 0 |
| 13 | Customer Advances for Construction | 75,078 | 76,428 | 76,428 | 76,428 |
| 14 | Customer Deposits | 3,632,272 | 4,717,109 | 4,717,109 | 4,717,109 |
| 15 | Accumulated Interest on Customer Deposits | <u>50,578</u> | <u>67,310</u> | <u>67,310</u> | <u>67,310</u> |
| 16 | Total Deductions | \$ <u>252,777,385</u> | \$ <u>244,504,081</u> | \$ <u>244,504,081</u> | \$ <u>244,971,364</u> |
| 17 | Rate Base | \$ <u>248,023,053</u> | \$ <u>254,324,303</u> | \$ <u>254,254,135</u> | \$ <u>253,759,504</u> |

A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.

B/ Company Filing in Docket 16-00105.

C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.

D/ CPAD Workpapers.

ATMOS ENERGY CORPORATION
Lead Lag Results
For the 12 Months Ending May 31, 2016

| Line No. | | <u>Settlement 14-00146</u> A/ | <u>Atmos ARM Filing</u> B/ | <u>Atmos ARM Amended</u> C/ | <u>CPAD ARM</u> D/ |
|-------------|-----------------------|-----------------------------------|--------------------------------|---------------------------------|----------------------------|
| 1 | Revenue Lag | 37.50 | 37.50 | 37.50 | 37.50 |
| 2 | Expense Lag | 35.49 | 33.76 | 33.96 | 34.04 |
| 3 | Net Lag | 2.01 | 3.74 | 3.54 | 3.46 |
| 4 | Daily Cost of Service | \$ <u>418,386</u> | \$ <u>304,857</u> | \$ <u>303,054</u> | \$ <u>302,324</u> |
| 5 | Lead Lag Study | \$ <u>842,358</u> | \$ <u>1,140,695</u> | \$ <u>1,073,904</u> | \$ <u>1,046,556</u> |

- A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.
B/ Company Filing in Docket 16-00105, Workpaper 7-5.
C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.
D/ CPAD Workpapers.

ATMOS ENERGY CORPORATION
Income Statement at Current Rates
For the 12 Months Ending May 31, 2016

| Line No. | | Settlement 14-00146 A/ | Atmos ARM Filing B/ | Atmos ARM Amended C/ | CPAD ARM D/ |
|----------|--|---------------------------|------------------------|-------------------------|-----------------------|
| | Operating Revenues: | | | | |
| 1 | Gas Sales & Transportation Revenues | \$ 151,467,768 | \$ 105,542,955 | \$ 105,542,955 | \$ 105,542,955 |
| 2 | Other Revenues | 1,136,588 | 1,040,691 | 1,040,691 | 1,040,691 |
| 3 | AFUDC | 66,220 | 41,170 | 41,170 | 41,170 |
| 4 | Total Operating Revenue | \$ 152,670,576 | \$ 106,624,816 | \$ 106,624,816 | \$ 106,624,816 |
| | Operating & Maintenance Expenses: | | | | |
| 5 | Purchased Gas Expense | \$ 87,478,439 | \$ 42,105,404 | \$ 42,105,404 | \$ 42,105,404 |
| 6 | Operations & Maintenance - Labor | 7,915,572 | 7,710,464 | 7,710,464 | 7,710,464 |
| 7 | Operations & Maintenance - NonLabor | 11,179,961 | 15,306,240 | 15,300,971 | 15,300,971 |
| 8 | Total O&M Expenses | \$ 106,573,972 | \$ 65,122,108 | \$ 65,116,839 | \$ 65,116,839 |
| | Other Expenses: | | | | |
| 9 | Depreciation Expense | \$ 12,353,190 | \$ 12,189,952 | \$ 11,540,707 | \$ 11,498,891 |
| 10 | Interest on Customer Deposits | 118,049 | 153,306 | 153,306 | 167,831 |
| 11 | General Taxes | 6,879,384 | 7,551,324 | 7,551,324 | 7,551,324 |
| 12 | State Excise Taxes | 1,327,923 | 1,015,025 | 1,057,675 | 1,060,201 |
| 13 | Federal Income Taxes | 6,685,580 | 5,110,260 | 5,324,987 | 5,337,705 |
| 14 | Total Other Expenses | \$ 27,364,126 | \$ 26,019,867 | \$ 25,627,999 | \$ 25,615,953 |
| 15 | Total Operating Expenses | \$ 133,938,098 | \$ 91,141,975 | \$ 90,744,838 | \$ 90,732,792 |
| 16 | Utility Operating Income | \$ 18,732,478 | \$ 15,482,841 | \$ 15,879,978 | \$ 15,892,024 |

A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.

B/ Company Filing in Docket 16-00105.

C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.

D/ CPAD Workpapers.

ATMOS ENERGY CORPORATION
Taxes Other than Income Taxes
For the 12 Months Ending May 31, 2016

| Line No. | | <u>Settlement 14-00146</u> A/ | <u>Atmos ARM Filing</u> B/ | <u>Atmos ARM Amended</u> C/ | <u>CPAD ARM</u> D/ |
|-------------|-------------------------|-----------------------------------|--------------------------------|---------------------------------|----------------------------|
| 1 | Property Taxes | \$ 3,779,448 | \$ 4,156,162 | \$ 4,156,162 | \$ 4,156,162 |
| 2 | TRA Inspection Fee | 530,084 | 641,342 | 641,342 | 641,342 |
| 3 | Payroll Taxes | 272,080 | 579,317 | 579,317 | 579,317 |
| 4 | Franchise Tax | 622,004 | 707,000 | 707,000 | 707,000 |
| 5 | Gross Receipts Tax | 1,241,962 | 1,447,204 | 1,447,204 | 1,447,204 |
| 6 | Allocated & Other Taxes | <u>433,806</u> | <u>20,299</u> | <u>20,299</u> | <u>20,299</u> |
| 7 | Total | <u><u>\$ 6,879,384</u></u> | <u><u>\$ 7,551,324</u></u> | <u><u>\$ 7,551,324</u></u> | <u><u>\$ 7,551,324</u></u> |

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B/ Company Filing in Docket 16-00105.
C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.
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ATMOS ENERGY CORPORATION
Excise and Income Taxes
For the 12 Months Ending May 31, 2016

| Line No. | | Settlement 14-00146 A/ | Atmos ARM Filing B/ | Atmos ARM Amended C/ | CPAD ARM D/ |
|----------|---|---------------------------|------------------------|-------------------------|-----------------------|
| 1 | Operating Revenues | <u>\$ 152,670,576</u> | <u>\$ 106,624,816</u> | <u>\$ 106,624,816</u> | <u>\$ 106,624,816</u> |
| | Operating Expenses: | | | | |
| 2 | Purchased Gas Expense | \$ 87,478,439 | \$ 42,105,404 | \$ 42,105,404 | \$ 42,105,404 |
| 3 | O&M Expenses | 19,095,533 | 23,016,704 | 23,011,435 | 23,011,435 |
| 4 | Depreciation Expense | 12,353,190 | 12,189,952 | 11,540,707 | 11,498,891 |
| 5 | Interest on Customer Deposits | 118,049 | 153,306 | 153,306 | 167,831 |
| 6 | General Taxes | 6,879,384 | 7,551,324 | 7,551,324 | 7,551,324 |
| 7 | Total Operating Expenses | <u>\$ 125,924,595</u> | <u>\$ 85,016,690</u> | <u>\$ 84,362,176</u> | <u>\$ 84,334,885</u> |
| 8 | NOI Before Excise and Income Taxes | <u>\$ 26,745,981</u> | <u>\$ 21,608,126</u> | <u>\$ 22,262,640</u> | <u>\$ 22,289,931</u> |
| 9 | AFUDC | 66,220 | 41,170 | 41,170 | 41,170 |
| 10 | Interest Expense | 6,250,181 | 5,951,189 | 5,949,547 | 5,937,972 |
| 11 | Pre-tax Book Income | <u>\$ 20,429,580</u> | <u>\$ 15,615,767</u> | <u>\$ 16,271,923</u> | <u>\$ 16,310,788</u> |
| 12 | Schedule M Adjustments | 20,429,580 | 15,615,767 | 16,271,923 | 16,310,788 |
| 13 | Excise Taxable Income | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| 14 | Excise Tax Rate | 6.50% | 6.50% | 6.50% | 6.50% |
| 15 | Excise Tax Payable | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| 16 | Excise Tax - Deferred | 1,327,923 | 1,015,025 | 1,057,675 | 1,060,201 |
| 17 | State Excise Tax Expense | <u>\$ 1,327,923</u> | <u>\$ 1,015,025</u> | <u>\$ 1,057,675</u> | <u>\$ 1,060,201</u> |
| 18 | Pre-tax Book Income | <u>\$ 20,429,580</u> | <u>\$ 15,615,767</u> | <u>\$ 16,271,923</u> | <u>\$ 16,310,788</u> |
| 19 | State Excise Tax Expense | 1,327,923 | 1,015,025 | 1,057,675 | 1,060,201 |
| 20 | Schedule M Adjustments | 19,101,657 | 14,600,742 | 15,214,248 | 15,250,587 |
| 21 | FIT Taxable Income | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| 22 | FIT Rate | 35.00% | 35.00% | 35.00% | 35.00% |
| 23 | Federal Income Tax Payable | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> | <u>\$ 0</u> |
| 24 | FIT - Deferred | 6,685,580 | 5,110,260 | 5,324,987 | 5,337,705 |
| 25 | Federal Income Tax Expense | <u>\$ 6,685,580</u> | <u>\$ 5,110,260</u> | <u>\$ 5,324,987</u> | <u>\$ 5,337,705</u> |

- A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.
B/ Company Filing in Docket 16-00105.
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ATMOS ENERGY CORPORATION
Revenue Conversion Factor
For the 12 Months Ending May 31, 2016

| Line No. | | Settlement 14-00146 A/ | Atmos ARM Filing B/ | Atmos ARM Amended C/ | CPAD ARM D/ |
|-------------|----------------------------------|-----------------------------------|--------------------------------|---------------------------------|------------------------|
| 1 | Tax Rates: | | | | |
| | Forfeited Discounts | 0.010971 | 0.010971 | 0.010971 | 0.010971 |
| 2 | Uncollectible Ratio | 0.004117 | 0.002647 | 0.002677 | 0.002677 |
| | State Excise Tax Rate | 0.065000 | 0.065000 | 0.065000 | 0.065000 |
| 3 | Federal Income Tax Rate | 0.350000 | 0.350000 | 0.350000 | 0.350000 |
| 4 | | | | | |
| | Operating Revenues | 1.000000 | 1.000000 | 1.000000 | 1.000000 |
| 5 | Forfeited Discount Adjustment | 0.010971 | 0.010971 | 0.010971 | 0.010971 |
| | Balance | 1.010971 | 1.010971 | 1.010971 | 1.010971 |
| 6 | | | | | |
| | Uncollectible Ratio Adjustment | -0.004162 | -0.002676 | -0.002706 | -0.002706 |
| 7 | Balance | 1.006809 | 1.008295 | 1.008265 | 1.008265 |
| 8 | | | | | |
| | State Excise Tax Adjustment | -0.065443 | -0.065539 | -0.065537 | -0.065537 |
| | Balance | 0.941366 | 0.942756 | 0.942727 | 0.942727 |
| 9 | | | | | |
| | Federal Income Tax Adjustment | -0.329478 | -0.329965 | -0.329955 | -0.329955 |
| 10 | Balance | 0.611888 | 0.612791 | 0.612773 | 0.612773 |
| | | | | | |
| | Revenue Conversion Factor | 1.634300 | 1.631900 | 1.631900 | 1.631900 |

- A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.
B/ Company Filing in Docket 16-00105.
C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.
D/ CPAD Workpapers.

ATMOS ENERGY CORPORATION
Rate of Return Summary
For the 12 Months Ending May 31, 2016

| Line No. | Class of Capital | Settlement 14-00146 A/ | Atmos ARM Filing B/ | Atmos ARM Amended C/ | CPAD ARM D/ |
|----------|--|---------------------------|------------------------|-------------------------|---------------------|
| | Capital Structure: | | | | |
| 1 | Short-Term Debt | 5.01% | 8.55% | 8.55% | 8.55% |
| 2 | Long-Term Debt | 41.86% | 38.11% | 38.11% | 38.11% |
| 3 | Common Equity | 53.13% | 53.34% | 53.34% | 53.34% |
| 4 | Total | 100.00% | 100.00% | 100.00% | 100.00% |
| | Capital Cost: | | | | |
| 5 | Short-Term Debt | 1.07% | 1.07% | 1.07% | 1.07% |
| 6 | Long-Term Debt | 5.90% | 5.90% | 5.90% | 5.90% |
| 7 | Common Equity | 9.80% | 9.80% | 9.80% | 9.80% |
| | Weighted Cost: | | | | |
| 8 | Short-Term Debt | 0.05% | 0.09% | 0.09% | 0.09% |
| 9 | Long-Term Debt | 2.47% | 2.25% | 2.25% | 2.25% |
| 10 | Common Equity | 5.21% | 5.23% | 5.23% | 5.23% |
| 11 | Total | 7.73% | 7.57% | 7.57% | 7.57% |
| | Interest Expense Short-Term Debt: | | | | |
| 12 | Rate Base | \$ 248,023,053 | \$ 254,324,303 | \$ 254,254,135 | \$ 253,759,504 |
| 13 | Short-Term Weighted Debt Cost | 0.05% | 0.09% | 0.09% | 0.09% |
| 14 | Total Short-Term Debt | \$ 124,012 | \$ 228,892 | \$ 228,829 | \$ 228,384 |
| | Interest Expense Long-Term Debt: | | | | |
| 15 | Rate Base | \$ 248,023,053 | \$ 254,324,303 | \$ 254,254,135 | \$ 253,759,504 |
| 16 | Long-Term Weighted Debt Cost | 2.47% | 2.25% | 2.25% | 2.25% |
| 17 | Total Long-Term Debt | \$ 6,126,169 | \$ 5,722,297 | \$ 5,720,718 | \$ 5,709,589 |
| 18 | Total Interest Expense | \$ 6,250,181 | \$ 5,951,189 | \$ 5,949,547 | \$ 5,937,972 |

A/ Attachment A to Stipulation & Settlement Agreement of 4/29/15 in Docket 14-00146.

B/ Company Filing in Docket 16-00105.

C/ Company Revised Filing in Docket 16-00105 from TRA DR1-8.

D/ CPAD Workpapers.