

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Costs
For the Period October 2015 Through September 2016

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|----------------------------|------------|------------|------------|------------|------------|------------|------------|-----------|-----------|-----------|-----------|-----------|-------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| 1 | Total Volumes | | | | | | | | | | | | | |
| 2 | DTH | 1,543,000 | 3,715,000 | 6,041,000 | 7,359,000 | 6,432,000 | 4,950,000 | 2,138,000 | 868,000 | 268,000 | 236,000 | 216,000 | 328,000 | 34,094,000 |
| 3 | Total Demand Costs | 5,837,733 | 5,906,688 | 5,956,208 | 5,956,208 | 5,956,208 | 5,956,208 | 4,476,014 | 4,476,014 | 4,476,014 | 4,476,014 | 4,476,014 | 4,476,014 | 62,425,337 |
| 4 | Total Commodity Costs | 4,410,810 | 11,434,875 | 18,587,332 | 23,159,395 | 20,118,351 | 15,599,542 | 6,507,015 | 2,788,689 | 966,822 | 839,522 | 772,527 | 1,127,999 | 106,312,879 |
| 5 | Total Estimated Gas Costs | | | | | | | | | | | | | |
| 6 | (Line 6 = Line 3 + Line 4) | 10,248,543 | 17,341,563 | 24,543,540 | 29,115,603 | 26,074,559 | 21,555,750 | 10,983,029 | 7,264,703 | 5,442,836 | 5,315,536 | 5,248,541 | 5,604,013 | 168,738,216 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Costs
Demand Costs

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|-------------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|-------------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1 | Columbia Gas Transmission | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 51,237,030 |
| 2 | Columbia Gulf Transmission | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 2,247,060 |
| 3 | Texas Eastern Transmission | 240,700 | 240,700 | 290,220 | 290,220 | 290,220 | 290,220 | 240,700 | 240,700 | 240,700 | 240,700 | 240,700 | 240,700 | 3,086,480 |
| 4 | Dominion Transmission | 42,181 | 77,173 | 77,173 | 77,173 | 77,173 | 77,173 | 42,181 | 42,181 | 42,181 | 42,181 | 42,181 | 42,181 | 681,132 |
| 5 | Tennessee Gas | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 5,021,892 |
| 6 | National Fuel Gas | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 195,252 |
| 7 | Equitrans | 7,223 | 41,186 | 41,186 | 41,186 | 41,186 | 41,186 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 256,491 |
| 8 | LT-FTS Contract Demand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 9 | Less Elective Balancing Svc. Credit | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 25,000 | 300,000 |
| 10 | Total Demand Cost | <u>5,837,733</u> | <u>5,906,688</u> | <u>5,956,208</u> | <u>5,956,208</u> | <u>5,956,208</u> | <u>5,956,208</u> | <u>4,476,014</u> | <u>4,476,014</u> | <u>4,476,014</u> | <u>4,476,014</u> | <u>4,476,014</u> | <u>4,476,014</u> | <u>62,425,337</u> |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Costs
Commodity Costs

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|-----------------------------|------------------|-------------------|-------------------|-------------------|-------------------|-------------------|------------------|------------------|----------------|----------------|----------------|------------------|--------------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| 1 | Term | 2,064,500 | 2,129,056 | 10,524,953 | 11,016,109 | 8,886,632 | 2,402,682 | 2,208,959 | 2,289,629 | 2,242,261 | 2,349,215 | 2,355,823 | 2,272,838 | 50,742,657 |
| 2 | Spot | 4,370,586 | 846,422 | 0 | 0 | 0 | 1,307,203 | 10,399,910 | 9,151,961 | 6,971,382 | 6,756,701 | 6,710,817 | 6,953,139 | 53,468,121 |
| 3 | Local & Appalachian | 55,616 | 52,941 | 59,752 | 62,788 | 56,960 | 61,996 | 59,073 | 62,172 | 60,249 | 64,152 | 64,350 | 61,152 | 721,201 |
| 4 | Propane | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 5 | Storage | (2,079,892) | 8,406,456 | 8,002,627 | 12,080,498 | 11,174,759 | 11,827,661 | (6,160,927) | (8,715,073) | (8,307,070) | (8,330,546) | (8,358,463) | (8,159,130) | 1,380,900 |
| 6 | Financial Hedges | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7 | Less LT-FTS Contract Demand | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 8 | Total Commodity Cost | <u>4,410,810</u> | <u>11,434,875</u> | <u>18,587,332</u> | <u>23,159,395</u> | <u>20,118,351</u> | <u>15,599,542</u> | <u>6,507,015</u> | <u>2,788,689</u> | <u>966,822</u> | <u>839,522</u> | <u>772,527</u> | <u>1,127,999</u> | <u>106,312,879</u> |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Costs
Commodity Volumes

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|--------------------------------|------------------|------------------|------------------|------------------|------------------|------------------|------------------|----------------|----------------|----------------|----------------|----------------|-------------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | <u>Term</u> | | | | | | | | | | | | | |
| 1 | Total-DTH | 703,000 | 697,000 | 3,432,000 | 3,432,000 | 2,801,000 | 711,000 | 683,000 | 705,000 | 681,000 | 703,000 | 703,000 | 681,000 | 15,932,000 |
| | <u>Spot</u> | | | | | | | | | | | | | |
| 2 | Total-DTH | 1,632,000 | 285,000 | 0 | 0 | 0 | 399,000 | 3,512,000 | 3,085,000 | 2,313,000 | 2,208,000 | 2,189,000 | 2,278,000 | 17,901,000 |
| | <u>Local & Appalachian</u> | | | | | | | | | | | | | |
| 3 | Total-DTH | 22,000 | 21,000 | 22,000 | 22,000 | 20,000 | 22,000 | 21,000 | 22,000 | 21,000 | 22,000 | 22,000 | 21,000 | 258,000 |
| | <u>Propane</u> | | | | | | | | | | | | | |
| 4 | Total-DTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| | <u>Storage</u> | | | | | | | | | | | | | |
| 5 | Total-DTH | (814,000) | 2,712,000 | 2,587,000 | 3,905,000 | 3,611,000 | 3,818,000 | (2,078,000) | (2,944,000) | (2,747,000) | (2,697,000) | (2,698,000) | (2,652,000) | 3,000 |
| | <u>Total - All Sources</u> | | | | | | | | | | | | | |
| 6 | Total-DTH | <u>1,543,000</u> | <u>3,715,000</u> | <u>6,041,000</u> | <u>7,359,000</u> | <u>6,432,000</u> | <u>4,950,000</u> | <u>2,138,000</u> | <u>868,000</u> | <u>268,000</u> | <u>236,000</u> | <u>216,000</u> | <u>328,000</u> | <u>34,094,000</u> |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
Columbia Gas Transmission Corporation

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------------------------------|-------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>Columbia Gas Transmission</u> | | | | | | | | | | | | | | |
| <u>FTS</u> | | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 | 137,588 |
| 2 | Less Capacity Release (1) | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 | 5,215 |
| 3 | Net Billing Determinant - Dth | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 | 132,373 |
| 4 | Demand Rate | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 | 6.1310 |
| 5 | Demand Cost | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 811,579 | 9,738,948 |
| <u>FSS-Reservation</u> | | | | | | | | | | | | | | |
| 6 | Billing Determinant-Dth | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 |
| 7 | Demand Rate | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 | 1.5010 |
| 8 | Demand Cost | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 685,771 | 8,229,252 |
| <u>FSS-Capacity</u> | | | | | | | | | | | | | | |
| 9 | Total-DTH | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 | 25,341,126 |
| 10 | Demand Rate | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 | 0.0288 |
| 11 | Demand Cost | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 729,824 | 8,757,888 |
| <u>SST</u> | | | | | | | | | | | | | | |
| 12 | Billing Determinant-Dth | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 456,876 | 228,438 | 228,438 | 228,438 | 228,438 | 228,438 | 228,438 | 228,438 |
| 13 | Demand Rate | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 | 5.9610 |
| 14 | Demand Cost | 2,723,438 | 2,723,438 | 2,723,438 | 2,723,438 | 2,723,438 | 2,723,438 | 1,361,719 | 1,361,719 | 1,361,719 | 1,361,719 | 1,361,719 | 1,361,719 | 24,510,942 |
| 15 | Total TCO Demand Cost | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 4,950,612 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 3,588,893 | 51,237,030 |

(1) Columbia has included in the application period a projection for the release of 5,215 Dth of capacity to be released at the applicable maximum rate to a large industrial customer on Columbia's system and not subject to recall.

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
Columbia Gulf Transmission Company

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|-----------------------------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|------------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| | <u>Columbia Gulf Transmission</u> | | | | | | | | | | | | | |
| | <u>FTS-1</u> | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | 43,632 | |
| 2 | Demand Rate | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | 4.2917 | |
| 3 | Demand Cost | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 187,255 | 2,247,060 |
| 4 | Total Columbia Gulf Demand Cost | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>187,255</u> | <u>2,247,060</u> |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
Texas Eastern Transmission Corporation

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|--------------------------------------|-------------------------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|-----------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>FT1-TCO Delmont</u> | | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | 3,082 | |
| 2 | Demand Rate | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | |
| 3 | Demand Cost | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 28,676 | 344,112 |
| <u>FT1-Uniontown</u> | | | | | | | | | | | | | | |
| 4 | Billing Determinant-Dth | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | 11,753 | |
| 5 | Demand Rate | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | 9,3043 | |
| 6 | Demand Cost | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 109,353 | 1,312,236 |
| <u>CDS - Eagle/Rockwood</u> | | | | | | | | | | | | | | |
| 7 | Billing Determinant-Dth | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | 2,342 | |
| 8 | Demand Rate | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | 15,0583 | |
| 9 | Demand Cost | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 35,267 | 423,204 |
| <u>CDS - Rockwood</u> | | | | | | | | | | | | | | |
| 10 | Billing Determinant-Dth | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | 5,000 | |
| 11 | Demand Rate | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | 13,0047 | |
| 12 | Demand Cost | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 65,024 | 780,288 |
| <u>CDS - Chambersburg</u> | | | | | | | | | | | | | | |
| 13 | Billing Determinant-Dth | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | 158 | |
| 14 | Demand Rate | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | 15,0650 | |
| 15 | Demand Cost | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 2,380 | 28,560 |
| <u>FT1-TCO @ Eagle Zone 3 Zone 3</u> | | | | | | | | | | | | | | |
| 16 | Billing Determinant-Dth | 0 | 0 | 10,000 | 10,000 | 10,000 | 10,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 17 | Demand Rate | 0,0000 | 0,0000 | 4,9520 | 4,9520 | 4,9520 | 4,9520 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | 0,0000 | |
| 18 | Demand Cost | 0 | 0 | 49,520 | 49,520 | 49,520 | 49,520 | 0 | 0 | 0 | 0 | 0 | 0 | 198,080 |
| 19 | Total TETCO Demand Cost | 240,700 | 240,700 | 290,220 | 290,220 | 290,220 | 290,220 | 240,700 | 240,700 | 240,700 | 240,700 | 240,700 | 240,700 | 3,086,480 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
Dominion Transmission

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|------------------------------|-------------------------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|---------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>Dominion Transmission</u> | | | | | | | | | | | | | | |
| <u>GSS - Reservation</u> | | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | 9,000 | |
| 2 | Demand Rate | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | 1.8625 | |
| 3 | Demand Cost | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 16,763 | 201,156 |
| <u>GSS - Capacity</u> | | | | | | | | | | | | | | |
| 4 | Billing Determinant-Dth | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | 941,176 | |
| 5 | Demand Rate | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | 0.0145 | |
| 6 | Demand Cost | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 13,647 | 163,764 |
| <u>FTNN</u> | | | | | | | | | | | | | | |
| 7 | Billing Determinant-Dth | 0 | 6,000 | 6,000 | 6,000 | 6,000 | 6,000 | 0 | 0 | 0 | 0 | 0 | 0 | |
| 8 | Total-DTH | 0.0000 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 9 | Demand Cost | 0 | 24,938 | 24,938 | 24,938 | 24,938 | 24,938 | 0 | 0 | 0 | 0 | 0 | 0 | 124,690 |
| <u>FT</u> | | | | | | | | | | | | | | |
| 10 | Billing Determinant-Dth | 2,832 | 5,251 | 5,251 | 5,251 | 5,251 | 5,251 | 2,832 | 2,832 | 2,832 | 2,832 | 2,832 | 2,832 | |
| 11 | Total-DTH | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | 4.1564 | |
| 12 | Demand Cost | 11,771 | 21,825 | 21,825 | 21,825 | 21,825 | 21,825 | 11,771 | 11,771 | 11,771 | 11,771 | 11,771 | 11,771 | 191,522 |
| 13 | Total DTI Demand Cost | 42,181 | 77,173 | 77,173 | 77,173 | 77,173 | 77,173 | 42,181 | 42,181 | 42,181 | 42,181 | 42,181 | 42,181 | 681,132 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
Tennessee Gas Pipeline Company

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|---|---------------------------------|---------|----------|----------|---------|----------|---------|---------|---------|---------|---------|---------|-----------|-----------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| <u>Tennessee Gas FT-A (Direct) New Castle - 500 Line</u> | | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 |
| 2 | Demand Rate | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 |
| 3 | Demand Cost | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 116,626 | 1,399,512 |
| <u>Tennessee Gas FT-A (Direct) New Castle - 800 Line</u> | | | | | | | | | | | | | | |
| 4 | Billing Determinant-Dth | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 | 8,400 |
| 5 | Demand Rate | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 | 15.3455 |
| 6 | Demand Cost | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 128,902 | 1,546,824 |
| <u>Tennessee Gas FT-A (Direct) Pitt Terminal - 500 Line</u> | | | | | | | | | | | | | | |
| 7 | Billing Determinant-Dth | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 | 7,600 |
| 8 | Demand Rate | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 | 7.8484 |
| 9 | Demand Cost | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 59,648 | 715,776 |
| <u>Tennessee Gas FT-A (Direct) TCO - 500 Line</u> | | | | | | | | | | | | | | |
| 10 | Billing Determinant-Dth | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 | 12,500 |
| 11 | Demand Rate | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 | 9.0652 |
| 12 | Total-DTH | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 113,315 | 1,359,780 |
| 13 | Total Tennessee Gas Demand Cost | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 418,491 | 5,021,892 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs
National Fuel Gas Supply

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|---------------------------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| | <u>National</u> | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | 4,304 | |
| 2 | Demand Rate | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | 3,7805 | |
| 3 | Demand Cost | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 195,252 |
| 4 | Total National Fuel Demand Cost | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 16,271 | 195,252 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Demand Costs

Equitrans

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|-----------------------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|---------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ | \$ |
| | <u>Equitrans FTS</u> | | | | | | | | | | | | | |
| 1 | Billing Determinant-Dth | 1,300 | 6,729 | 6,729 | 6,729 | 6,729 | 6,729 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | 1,300 | |
| 2 | Demand Rate | 5,5559 | 6,1206 | 6,1206 | 6,1206 | 6,1206 | 6,1206 | 5,5559 | 5,5559 | 5,5559 | 5,5559 | 5,5559 | 5,5559 | |
| 3 | Demand Cost | 7,223 | 41,186 | 41,186 | 41,186 | 41,186 | 41,186 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 256,491 |
| 4 | Total Equitrans Demand Cost | 7,223 | 41,186 | 41,186 | 41,186 | 41,186 | 41,186 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 7,223 | 256,491 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Commodity Costs
Term Contracts

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|-------------------------------|----------------------|-----------|-----------|------------|------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| <u>TERM</u> | | | | | | | | | | | | | | |
| <u>COLUMBIA GULF - TCO</u> | | | | | | | | | | | | | | |
| 1 | Quantity - DTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Rate-\$/DTH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 3 | Cost-\$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>COLUMBIA TRANSMISSION</u> | | | | | | | | | | | | | | |
| 4 | Quantity - DTH | 0 | 0 | 1,630,000 | 1,630,000 | 1,471,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 4,731,000 |
| 5 | Rate-\$/DTH | 0.0000 | 0.0000 | 2.7857 | 2.9264 | 2.9203 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 6 | Cost-\$ | 0 | 0 | 4,540,691 | 4,770,032 | 4,295,761 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 13,606,484 |
| <u>TEXAS EASTERN</u> | | | | | | | | | | | | | | |
| 7 | Quantity - DTH | 703,000 | 697,000 | 691,000 | 691,000 | 646,000 | 711,000 | 683,000 | 705,000 | 681,000 | 703,000 | 703,000 | 681,000 | 8,295,000 |
| 8 | Rate-\$/DTH | 2.9367 | 3.0546 | 3.2717 | 3.4173 | 3.4110 | 3.3793 | 3.2342 | 3.2477 | 3.2926 | 3.3417 | 3.3511 | 3.3375 | 3.3375 |
| 9 | Cost-\$ | 2,064,500 | 2,129,056 | 2,260,745 | 2,361,354 | 2,203,506 | 2,402,682 | 2,208,959 | 2,289,629 | 2,242,261 | 2,349,215 | 2,355,823 | 2,272,838 | 27,140,568 |
| <u>TENNESSEE GAS PIPELINE</u> | | | | | | | | | | | | | | |
| 10 | Quantity - DTH | 0 | 0 | 1,111,000 | 1,111,000 | 684,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2,906,000 |
| 11 | Rate-\$/DTH | 0.0000 | 0.0000 | 3.3515 | 3.4966 | 3.4903 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 12 | Cost-\$ | 0 | 0 | 3,723,517 | 3,884,723 | 2,387,365 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 9,995,605 |
| 13 | Total - DTH | 703,000 | 697,000 | 3,432,000 | 3,432,000 | 2,801,000 | 711,000 | 683,000 | 705,000 | 681,000 | 703,000 | 703,000 | 681,000 | 15,932,000 |
| 14 | Total Term Commodity | | | | | | | | | | | | | |
| 15 | Cost-\$ | 2,064,500 | 2,129,056 | 10,524,953 | 11,016,109 | 8,886,632 | 2,402,682 | 2,208,959 | 2,289,629 | 2,242,261 | 2,349,215 | 2,355,823 | 2,272,838 | 50,742,657 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Commodity Costs
Spot and Local Purchases

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|---------------------|-----------|----------|----------|---------|----------|-----------|------------|-----------|-----------|-----------|-----------|-----------|------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | <u>SPOT</u> | | | | | | | | | | | | | |
| | <u>Base</u> | | | | | | | | | | | | | |
| 1 | Quantity - DTH | 1,574,000 | 285,000 | 0 | 0 | 0 | 387,000 | 3,459,000 | 3,085,000 | 2,313,000 | 2,208,000 | 2,189,000 | 2,278,000 | 17,778,000 |
| 2 | Rate-\$/DTH | 2.6747 | 2.9699 | 0.0000 | 0.0000 | 0.0000 | 3.2762 | 2.9590 | 2.9666 | 3.0140 | 3.0601 | 3.0657 | 3.0523 | |
| 3 | Cost-\$ | 4,209,978 | 846,422 | 0 | 0 | 0 | 1,267,889 | 10,235,181 | 9,151,961 | 6,971,382 | 6,756,701 | 6,710,817 | 6,953,139 | 53,103,470 |
| | <u>Swing</u> | | | | | | | | | | | | | |
| 4 | Quantity - DTH | 58,000 | 0 | 0 | 0 | 0 | 12,000 | 53,000 | 0 | 0 | 0 | 0 | 0 | 123,000 |
| 5 | Rate-\$/DTH | 2.7691 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 3.2762 | 3.1081 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 6 | Cost-\$ | 160,608 | 0 | 0 | 0 | 0 | 39,314 | 164,729 | 0 | 0 | 0 | 0 | 0 | 364,651 |
| 7 | Total - DTH | 1,632,000 | 285,000 | 0 | 0 | 0 | 399,000 | 3,512,000 | 3,085,000 | 2,313,000 | 2,208,000 | 2,189,000 | 2,278,000 | 17,901,000 |
| 8 | Total Spot | | | | | | | | | | | | | |
| 9 | Commodity Cost - \$ | 4,370,586 | 846,422 | 0 | 0 | 0 | 1,307,203 | 10,399,910 | 9,151,961 | 6,971,382 | 6,756,701 | 6,710,817 | 6,953,139 | 53,468,121 |
| | <u>Local Direct</u> | | | | | | | | | | | | | |
| 10 | Quantity - DTH | 22,000 | 21,000 | 22,000 | 22,000 | 20,000 | 22,000 | 21,000 | 22,000 | 21,000 | 22,000 | 22,000 | 21,000 | 258,000 |
| 11 | Rate-\$/DTH | 2.5280 | 2.5210 | 2.7160 | 2.8540 | 2.8480 | 2.8180 | 2.8130 | 2.8260 | 2.8690 | 2.9160 | 2.9250 | 2.9120 | |
| 12 | Cost-\$ | 55,616 | 52,941 | 59,752 | 62,788 | 56,960 | 61,996 | 59,073 | 62,172 | 60,249 | 64,152 | 64,350 | 61,152 | 721,201 |
| 13 | Total - DTH | 22,000 | 21,000 | 22,000 | 22,000 | 20,000 | 22,000 | 21,000 | 22,000 | 21,000 | 22,000 | 22,000 | 21,000 | 258,000 |
| 14 | Total Local | | | | | | | | | | | | | |
| 15 | Commodity Cost - \$ | 55,616 | 52,941 | 59,752 | 62,788 | 56,960 | 61,996 | 59,073 | 62,172 | 60,249 | 64,152 | 64,350 | 61,152 | 721,201 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Commodity Costs
Propane Purchases

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|----------|-------------------|---------|----------|----------|---------|----------|--------|--------|--------|--------|--------|--------|-----------|--------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| | <u>PROPANE</u> | | | | | | | | | | | | | |
| 1 | Quantity - DTH | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2 | Rate-\$/Dth | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 |
| 3 | Cost-\$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 4 | Total Propane | | | | | | | | | | | | | |
| 5 | Commodity Cost \$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Commodity Costs

Storage

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|------------------------------------|--------------------------|-------------|-----------|------------|------------|------------|------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| <u>DOMINION TRANSMISSION - GSS</u> | | | | | | | | | | | | | | |
| 1 | Injections - DTH | (118,000) | 0 | 0 | 0 | 0 | 0 | (118,000) | (118,000) | (118,000) | (118,000) | (118,000) | (118,000) | (826,000) |
| 2 | Injection Rate - \$/DTH | 2.7538 | 3.0194 | 3.0645 | 3.2076 | 3.1704 | 3.3321 | 3.0047 | 3.0178 | 3.0759 | 3.1265 | 3.1335 | 3.1165 | |
| 3 | Withdrawals - DTH | 0 | 232,000 | 287,000 | 208,000 | 83,000 | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 827,000 |
| 4 | Withdrawal Rate - \$/DTH | 3.0695 | 3.0695 | 3.0695 | 3.0696 | 3.0696 | 3.0706 | 3.0562 | 3.0462 | 3.0523 | 3.0650 | 3.0750 | 3.0801 | |
| 5 | Cost-\$ | (324,948) | 712,124 | 880,947 | 638,477 | 254,777 | 52,200 | (354,555) | (356,100) | (362,956) | (368,927) | (369,753) | (367,747) | 33,539 |
| 6 | Inject/With. Rate \$/DTH | 0.0318 | 0.0220 | 0.0220 | 0.0220 | 0.0220 | 0.0220 | 0.0318 | 0.0318 | 0.0318 | 0.0318 | 0.0318 | 0.0318 | |
| 7 | Cost - \$ | 3,752 | 5,104 | 6,314 | 4,576 | 1,826 | 374 | 3,752 | 3,752 | 3,752 | 3,752 | 3,752 | 3,752 | 44,458 |
| <u>EQUITRANS - SS</u> | | | | | | | | | | | | | | |
| 8 | Injections - DTH | (161,000) | 0 | 0 | 0 | 0 | 0 | (161,000) | (161,000) | (161,000) | (161,000) | (161,000) | (161,000) | (1,127,000) |
| 9 | Injection Rate - \$/DTH | 2.7538 | 3.0194 | 3.0645 | 3.2076 | 3.1704 | 3.3321 | 3.0047 | 3.0178 | 3.0759 | 3.1265 | 3.1335 | 3.1165 | |
| 10 | Withdrawals - DTH | 0 | 75,000 | 375,000 | 375,000 | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,125,000 |
| 11 | Withdrawal Rate - \$/DTH | 3.0695 | 3.0695 | 3.0695 | 3.0696 | 3.0696 | 3.0706 | 3.0562 | 3.0462 | 3.0523 | 3.0650 | 3.0750 | 3.0801 | |
| 12 | Cost-\$ | (443,362) | 230,213 | 1,151,063 | 1,151,100 | 920,880 | 0 | (483,757) | (485,866) | (495,220) | (503,367) | (504,494) | (501,757) | 35,433 |
| 13 | Inject/With. Rate \$/DTH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 14 | Cost - \$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| <u>TCO - FSS</u> | | | | | | | | | | | | | | |
| 15 | Injections - DTH | (887,000) | 0 | (39,000) | (11,000) | 0 | (47,000) | (1,934,000) | (3,264,000) | (3,264,000) | (3,264,000) | (3,264,000) | (3,130,000) | (19,104,000) |
| 16 | Injection Rate - \$/DTH | 2.7538 | 3.0194 | 3.0645 | 3.2076 | 3.1704 | 3.3321 | 3.0047 | 3.0178 | 3.0759 | 3.1265 | 3.1335 | 3.1165 | |
| 17 | Withdrawals - DTH | 0 | 2,684,000 | 2,909,000 | 4,699,000 | 4,323,000 | 4,480,000 | 0 | 0 | 0 | 0 | 0 | 0 | 19,095,000 |
| 18 | Withdrawal Rate - \$/DTH | 3.0695 | 3.0695 | 3.0695 | 3.0696 | 3.0696 | 3.0706 | 3.0562 | 3.0462 | 3.0523 | 3.0650 | 3.0750 | 3.0801 | |
| 19 | Cost-\$ | (2,442,621) | 8,238,538 | 8,809,660 | 14,388,766 | 13,269,881 | 13,599,679 | (5,811,090) | (9,850,099) | (10,039,738) | (10,204,896) | (10,227,744) | (9,754,645) | (24,309) |
| 20 | Inject/With. Rate \$/DTH | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | 0.0153 | |
| 21 | Cost - \$ | 13,571 | 41,065 | 45,104 | 72,063 | 66,142 | 69,263 | 29,590 | 49,939 | 49,939 | 49,939 | 49,939 | 47,889 | 584,443 |
| 22 | Total - DTH | (1,166,000) | 2,991,000 | 3,532,000 | 5,271,000 | 4,706,000 | 4,450,000 | (2,213,000) | (3,543,000) | (3,543,000) | (3,543,000) | (3,543,000) | (3,409,000) | (10,000) |
| 23 | Total Purchase Cost | (3,210,931) | 9,180,875 | 10,841,670 | 16,178,343 | 14,445,538 | 13,651,879 | (6,649,402) | (10,692,065) | (10,897,914) | (11,077,190) | (11,101,991) | (10,624,149) | 44,663 |
| 24 | Total Inject/With. Cost | 17,323 | 46,169 | 51,418 | 76,639 | 67,968 | 69,637 | 33,342 | 53,691 | 53,691 | 53,691 | 53,691 | 51,641 | 628,901 |

COLUMBIA GAS OF PENNSYLVANIA, INC.

Summary of Total Estimated Purchased Gas Commodity Costs
Storage Transportation Charges

| Line No. | Description | 2015 | | | 2016 | | | | | | | | | Total |
|------------------------------------|-------------------------|-------------|-----------|-------------|-------------|-------------|-------------|-------------|--------------|--------------|--------------|--------------|--------------|--------------|
| | | October | November | December | January | February | March | April | May | June | July | August | September | |
| <u>TCO - SST</u> | | | | | | | | | | | | | | |
| 1 | Injections - DTH | (887,000) | 0 | (39,000) | (11,000) | 0 | (47,000) | (1,934,000) | (3,264,000) | (3,264,000) | (3,264,000) | (3,264,000) | (3,130,000) | (19,104,000) |
| 2 | Withdrawals - DTH | 0 | 2,684,000 | 2,909,000 | 4,699,000 | 4,323,000 | 4,480,000 | 0 | 0 | 0 | 0 | 0 | 0 | 19,095,000 |
| 3 | Trans. Chrg. \$/Dth | 0.0168 | 0.0166 | 0.0166 | 0.0166 | 0.0166 | 0.0166 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | |
| 4 | Cost-\$ | 14,902 | 44,554 | 48,936 | 78,186 | 71,762 | 75,148 | 32,491 | 54,835 | 54,835 | 54,835 | 54,835 | 52,584 | 637,903 |
| <u>DOMINION TRANSMISSION - GSS</u> | | | | | | | | | | | | | | |
| 5 | Injections - DTH | (118,000) | 0 | 0 | 0 | 0 | 0 | (118,000) | (118,000) | (118,000) | (118,000) | (118,000) | (118,000) | (826,000) |
| 6 | Withdrawals - DTH | 0 | 232,000 | 287,000 | 208,000 | 83,000 | 17,000 | 0 | 0 | 0 | 0 | 0 | 0 | 827,000 |
| 7 | Rate-\$/DTH | 0.0168 | 0.0182 | 0.0182 | 0.0182 | 0.0182 | 0.0182 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | 0.0168 | |
| 8 | Cost-\$ | 1,982 | 4,222.00 | 5,223 | 3,786 | 1,511 | 309 | 1,982 | 1,982 | 1,982 | 1,982 | 1,982 | 1,982 | 28,925 |
| <u>EQUITRANS - SS</u> | | | | | | | | | | | | | | |
| 9 | Injections - DTH | (161,000) | 0 | 0 | 0 | 0 | 0 | (161,000) | (161,000) | (161,000) | (161,000) | (161,000) | (161,000) | (1,127,000) |
| 10 | Withdrawals - DTH | 0 | 75,000 | 375,000 | 375,000 | 300,000 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1,125,000 |
| 11 | Rate-\$/DTH | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | 0.0000 | |
| 12 | Cost-\$ | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 13 | Total Storage - DTH | (1,166,000) | 2,991,000 | 3,532,000 | 5,271,000 | 4,706,000 | 4,450,000 | (2,213,000) | (3,543,000) | (3,543,000) | (3,543,000) | (3,543,000) | (3,409,000) | (10,000) |
| 14 | Total EUB - DTH | 352,000 | (279,000) | (945,000) | (1,366,000) | (1,095,000) | (632,000) | 135,000 | 599,000 | 796,000 | 846,000 | 845,000 | 757,000 | 13,000 |
| 15 | Total DTH | (814,000) | 2,712,000 | 2,587,000 | 3,905,000 | 3,611,000 | 3,818,000 | (2,078,000) | (2,944,000) | (2,747,000) | (2,697,000) | (2,698,000) | (2,652,000) | 3,000 |
| 16 | Total Purchase Cost | (3,210,931) | 9,180,875 | 10,841,670 | 16,178,343 | 14,445,538 | 13,651,879 | (6,649,402) | (10,692,065) | (10,897,914) | (11,077,190) | (11,101,991) | (10,624,149) | 44,663 |
| 17 | Total Choice Bank Cost | 1,096,832 | (869,364) | (2,944,620) | (4,256,456) | (3,412,020) | (1,969,312) | 420,660 | 1,866,484 | 2,480,336 | 2,636,136 | 2,633,020 | 2,358,812 | 40,508 |
| 18 | Total Inject/With. Cost | 17,323 | 46,169 | 51,418 | 76,639 | 67,968 | 69,637 | 33,342 | 53,691 | 53,691 | 53,691 | 53,691 | 51,641 | 628,901 |
| 19 | Total Transp. Charge | 16,884 | 48,776 | 54,159 | 81,972 | 73,273 | 75,457 | 34,473 | 56,817 | 56,817 | 56,817 | 56,817 | 54,566 | 666,828 |
| 20 | Total Storage Cost | (2,079,892) | 8,406,456 | 8,002,627 | 12,080,498 | 11,174,759 | 11,827,661 | (6,160,927) | (8,715,073) | (8,307,070) | (8,330,546) | (8,358,463) | (8,159,130) | 1,380,900 |