### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of The East	)	
Ohio Gas Company d/b/a Dominion East	)	
Ohio to Adjust its Pipeline Infrastructure	)	Case No. 15-1987-GA-RDR
Replacement Cost Recovery Charge and	)	
Related Matters	)	

### APPLICATION TO ADJUST THE PIPELINE INFRASTRUCTURE REPLACEMENT COST RECOVERY CHARGE

In accordance with the Public Utilities Commission of Ohio's (the Commission) October 15, 2008 Opinion and Order in Case No. 07-829-GA-AIR and the Commission's August 3, 2011 Opinion and Order in Case No. 11-2401-GA-ALT, The East Ohio Gas Company d/b/a Dominion East Ohio (DEO or the Company) respectfully requests that the Commission approve: (*i*) the adjustment to DEO's Pipeline Infrastructure Replacement (PIR) Cost Recovery Charge set forth in Attachment A, Schedule 1, to this Application, which reflects costs associated with capital investments placed in service from January 1, 2015, through December 31, 2015, and cumulatively; and (*ii*) the revised PIR Cost Recovery Charge tariff sheet attached to this Application as Attachment B. In support of its Application, DEO states as follows:

- 1. DEO is an Ohio corporation engaged in the business of providing natural gas service to approximately 1.2 million customers in northeast, western, and southeast Ohio and, as such, is a public utility as defined by R.C. 4905.02, and a natural gas company as defined by R.C. 4905.03(E).
- 2. On February 22, 2008, DEO filed an application to establish a PIR Cost Recovery Charge via an automatic adjustment mechanism pursuant to R.C. 4929.11 in Case No. 08-169-GA-UNC. DEO's application was consolidated with Case No. 07-829-GA-AIR, and the

Commission approved DEO's use of an automatic adjustment mechanism to recover costs associated with the PIR program. *See* 07-829 Order at 9–10. The Order contemplated periodic filings of applications and adjustments of the rate for the PIR Cost Recovery Charge. *See id*.

- 3. Although the PIR Cost Recovery Charge mechanism was approved as an alternative rate plan under R.C. 4929.05, DEO's application to adjust the PIR Cost Recovery Charge will constitute an application not for an increase in rates pursuant to R.C. 4909.18. *See* Case No. 09-458-GA-RDR, Entry at 2 (July 8, 2009).
- 4. The current PIR Cost Recovery Charge was approved in the Commission's April 22, 2015 Order in Case No. 14-2134-GA-RDR.
- 5. In Case No. 11-2401-GA-ALT, the Commission approved a Stipulation and Recommendation that required that the PIR Cost Recovery Charge reflect a minimum \$1 million operations and maintenance (O&M) expense savings credit, notwithstanding actual O&M expense savings achieved during the fiscal year. If actual O&M expense savings are between \$1 million and \$1.5 million, DEO is not required to reflect any additional credit. If O&M expense savings exceed \$1.5 million, 50 percent of the excess thereof shall be reflected as additional O&M expense savings credited to the PIR Cost Recovery Charge revenue requirement. O&M expense savings have been calculated in accordance with the Commission's Opinion and Order in Case No. 09-458-GA-RDR. Total actual O&M expense savings in 2015 were \$2,822,588.35, and have been credited as set forth above resulting in a reduction in the revenue requirement of \$1,661,294.18.
- 6. On November 30, 2015, DEO submitted its Pre-Filing Notice in this case, including schedules reflecting estimated figures supporting a PIR Cost Recovery Charge.

- 7. In accordance with the Commission's Orders, DEO hereby submits the following schedules supporting its requested PIR Cost Recovery Charge, which are attached collectively as Attachment A:
  - a. Schedule 1, which is a summary schedule reflecting the PIR revenue requirement and the proposed PIR Cost Recovery Charge by rate schedule;
  - b. Schedule 2, which reflects the cumulative and incremental monthly capital additions for pipeline replacement projects, associated main-to-curb service line replacements, curb-to-meter service line replacements, and other associated PIR Program investment for the period beginning January 1, 2015, and ending December 31, 2015;
  - c. Schedule 3, which reflects the cumulative and incremental monthly cost of removal associated with pipeline replacement projects, associated main-to-curb service line replacements, curb-to-meter service line replacements, and other associated PIR Program investment for the period beginning January 1, 2015, and ending December 31, 2015;
  - d. Schedule 4, which reflects the cumulative and incremental monthly capital retirements associated with pipeline replacement projects, associated main-to-curb service line replacements, curb-to-meter service line replacements, and other associated PIR Program investment for the period beginning January 1, 2015, and ending December 31, 2015;
  - e. Schedule 5, which reflects the incremental monthly and cumulative provision for depreciation of the capital additions;
  - f. Schedule 5A, which reflects the incremental depreciation expense to be deferred and amortized over the lives of the associated assets;
  - g. Schedule 6, which reflects the incremental monthly and cumulative post-inservice carrying costs, amortization of prior year post-in-service carrying costs, and the associated net regulatory asset;
  - h. Schedule 7, which reflects the incremental monthly and cumulative net deferred tax balance related to post-in-service carrying costs;
  - i. Schedule 8, which reflects deferred taxes on liberalized depreciation, taking into account 50 percent bonus tax depreciation in effect for capital additions in 2015;
  - j. Schedule 9, which reflects annualized depreciation expense associated with capital additions through December 31, 2015;
  - k. Schedule 10, which reflects annualized amortization of post-in-service

carrying costs;

- 1. Schedule 11, which reflects incremental and annualized property tax expense;
- m. Schedule 12, which reflects the approved rate of return on rate base on a pretax basis;
- n. Schedule 13, which reflects the allocation of the PIR revenue requirement by rate schedule on a cost of service basis;
- o. Schedule 14, which reflects the number of bills issued to customers on applicable rate schedules from January 1, 2015, through December 31, 2015, and the volumes transported for DTS customers between the same dates;
- p. Schedule 15, which reflects O&M expense savings directly associated with the PIR program for the period January 1, 2015, through December 31, 2015;
- q. Schedule 16, which provides a reconciliation of costs recoverable and costs actually recovered in accordance with the Stipulation and Recommendation approved in Case No. 11-2401-GA-ALT; and
- r. Schedule 16A, which shows the determination of the true-up reflected on Schedule 16 between estimates included in the reconciliation of costs recoverable and costs actually recovered in Case No. 14-2134-GA-RDR and actual PIR Cost Recovery Charge recoveries.
- 8. As reflected in Schedule 1:
  - a. The total rate base through December 31, 2015, is \$748,327,895.22;
  - b. The annualized return on rate base is \$85,010,048.90;
  - c. The annualized PIR-related revenue requirement is \$131,226,679.71;
  - d. The resulting PIR Cost Recovery Charge by rate schedule is:

GSS/ECTS: \$8.12 per month;

LVGSS/LVECTS: \$53.49 per month;

GTS/TSS: \$253.28 per month;

DTS: \$0.0564 per Mcf, capped at \$1,000 per month.

9. Schedule 1 also reflects a "Reconciliation Adjustment" to the revenue requirement. This adjustment is the difference between costs recoverable and costs actually

recovered as determined on Schedule 16. Section 1.j of the Stipulation approved in Case No. 11-2401-GA-ALT states, "The PIR Cost Recovery Charge shall include a reconciliation of costs recoverable and costs actually recovered. Any resulting reconciliation adjustment, plus or minus, shall be made to the revenue requirement of the subsequent PIR Cost Recovery Charge filing only." And Section 1.k states, "The [rate-increase] limitations to the PIR Cost Recovery Charge do not include any adjustments attributable to the reconciliation of costs recoverable and costs actually recovered."

- 10. The accompanying schedules also reflect the impact of bonus tax depreciation at a rate of 50 percent of the cost of capital investments for calendar year 2015. Bonus tax depreciation was enacted in December 2015 and had the effect of decreasing the PIR Cost Recovery Charge that otherwise would have been proposed for the GSS/ECTS rate class by approximately \$0.19 per month.
- 11. A revised version of DEO's tariff sheet PIR No. 1, reflecting the proposed adjustment to the PIR Cost Recovery Charge, and a scored version of this tariff sheet are attached to this Application as Attachment B.
- 12. The Direct Testimony of Vicki H. Friscic in support of this Application is attached as Attachment C.

WHEREFORE, DEO respectfully requests that the Commission approve DEO's

Application to Adjust the PIR Program Cost Recovery Charge; approve the revised PIR Cost

Recovery Charge tariff sheet attached as Application Attachment B; and order all other

necessary and proper relief.

Dated: February 29, 2016 Respectfully submitted,

/s/ Andrew J. Campbell

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ATTORNEYS FOR THE EAST OHIO GAS COMPANY D/B/A DOMINION EAST OHIO

### **CERTIFICATE OF SERVICE**

I hereby certify that a copy of the foregoing Application was served by electronic mail to the following on this 29th day of February, 2016:

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/s/ Rebekah J. Glover

One of the Attorneys for The East Ohio Gas Company d/b/a Dominion East Ohio

# ATTACHMENT A

#### THE EAST OHIO GAS COMPANY d/b/a DOMINION EAST OHIO

### PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

### CASE NO. 15-1987-GA-RDR

REVENUE REQUIREMENT

					Attachment A Schedule 1
Line		Approved Cumulative		Cumulative	
No.		Through 12/31/14	2015 Activity	Through 12/31/15	Reference
	Return on Investment		2013 Activity	11110ugii 12/31/13	Reference
2	Plant In Service				
3	Capital Additions	\$829,092,911.14	\$171,294,049.33	\$1,000,386,960.47	Schedule 2
4	Cost of Removal	(17,691,150.93)	(4,098,486.63)	(21,789,637.56)	Schedule 3
5	Retirements	(36,176,541.17)	(10,898,479.71)	(47,075,020.88)	Schedule 4
6	Total Plant In Service	775,225,219.04	156,297,082.99	931,522,302.03	
7	Less: Accumulated Provision for Depreciation				
8	Depreciation Expense	53,516,182.98	18,845,607.85	72,361,790.83	Schedule 5
9	Cost of Removal	(17,691,150.93)	(4,098,486.63)	(21,789,637.56)	Line 4
10	Retirements	(36,176,541.17)	(10,898,479.71)	(47,075,020.88)	Line 5
11	Total Accumulated Provision for Depreciation	(351,509.12)	3,848,641.51	3,497,132.39	
12	Subtotal: Net Capital Additions	775,576,728.16	152,448,441.48	928,025,169.64	Line 6 less Line 11
13	Net Regulatory Asset - Post-In-Service Carrying Costs (6.5%)	35,556,163.65	7,130,596.30	42,686,759.95	Schedule 6
14	Net Deferred Tax Balance - PISCC	(12,444,657.28)	(2,495,708.71)	(14,940,365.99)	Schedule 7
15	Deferred Taxes on Liberalized Depreciation	(175,696,306.87)	(31,747,361.51)	(207,443,668.38)	Schedule 8
16	Rate Base	\$622,991,927.66	\$125,335,967.56	\$748,327,895.22	Lines 12 - 15
17	Approved Pre-Tax Rate of Return			11.36%	Schedule 12
18	Annualized Return on Rate Base			85,010,048.90	Line 16 x Line 17
19	Operating Expense				
20	Incremental Depreciation Expense			345,181.12	Schedule 5A
21	Annualized Depreciation on Assets through 12/31/2015			20,782,551.42	Schedule 9
22	Annualized Amortization of PISCC			802,001.09	Schedule 10
23	Incremental Property Tax Expense			147,724.76	Schedule 11
24	Annualized Property Tax Expense on Assets through 12/31/2015			22,300,643.91	Schedule 11
25	O&M Expense Savings			(1,661,294.18)	Schedule 15
26	Rate Cap Adjustment		-	0.00	Schedule 13
	Revenue Requirement Before Reconciliation Adjustment			127,726,857.02	
28	Reconciliation Adjustment		-	3,499,822.69	Schedule 16
29	Annualized Revenue Requirement		=	\$131,226,679.71	
30	PIR Cost Recovery Charge by Rate Schedule				
31	GSS / ECTS			\$8.12	Per Customer Per Month - Schedule 13
32	LVGSS / LVECTS			\$53.49	Per Customer Per Month - Schedule 13
33	GTS / TSS			\$253.28	Per Customer Per Month - Schedule 13
34	DTS			\$0.0564	Per Mcf - Schedule 13

Line		Approved													
No.	Capital Additions	12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15	
Cumul															
1	Distribution														
2	Mainline Replacement & Relocation - LP	\$278,072,343.97	\$279,129,312.92	\$281,305,704.07	\$285,122,783.10	\$289,030,633.12	\$294,060,073.87	\$303,570,426.73	\$308,945,996.18	\$314,829,596.80	\$323,962,900.97	\$329,658,362.87	\$336,395,320.33	\$349,817,126.95	
3	Mainline Replacement & Relocation - RP	287,020,190.18	288,284,029.33	289,777,051.63	291,366,763.16	293,467,706.50	297,705,764.83	302,320,345.59	308,621,773.34	314,630,138.48	323,710,842.49	329,663,676.63	336,807,395.09	345,805,478.48	
4	M&R	22,425,567.18	22,452,580.98	23,332,785.29	23,364,241.58	23,424,395.17	23,511,587.09	24,084,642.90	24,656,836.64	24,885,137.59	25,072,502.61	25,310,187.18	26,807,405.36	28,976,889.15	
5	Betterments - LP	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	
6	Betterments - RP	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	
7	Services - LP	88,692,436.98	89,485,873.53	90,129,269.74	91,337,013.32	92,245,920.33	93,415,599.37	95,140,731.66	96,368,067.77	97,792,908.23	99,765,385.88	101,234,455.00	102,249,972.10	104,700,538.75	
8	Services - RP	100,861,820.34	101,764,123.38	102,495,799.22	103,869,255.85	104,902,872.91	106,233,042.21	108,194,877.84	109,590,615.27	111,210,956.38	113,454,075.34	115,124,713.68	116,279,568.67	119,066,374.65	
9	Subtotal Distribution	\$780,286,058.13	\$784,329,619.62	\$790,254,309.43	\$798,273,756.49	\$806,285,227.51	\$818,139,766.85	\$836,524,724.20	\$851,396,988.68	\$866,562,436.96	\$889,179,406.77	\$904,205,094.84	\$921,753,361.03	\$951,580,107.46	
10	Transmission - M&R	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	
11	Transmission - Mainline Replacement	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	
12	Computer Software - Purchased	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	
13	Total	\$829,092,911.14	\$833,136,472.63	\$839,061,162.44	\$847,080,609.50	\$855,092,080.52	\$866,946,619.86	\$885,331,577.21	\$900,203,841.69	\$915,369,289.97	\$937,986,259.78	\$953,011,947.85	\$970,560,214.04	\$1,000,386,960.47	
Incren 14	nental Distribution														Total
15	Mainline Replacement & Relocation - LP		\$1,056,968.95	\$2,176,391.15	\$3,817,079.03	\$3,907,850.02	\$5,029,440.75	\$9,510,352.86	\$5,375,569.45	\$5,883,600.62	\$9,133,304.17	\$5,695,461.90	\$6,736,957.46	\$13,421,806.62	\$71,744,782.98
16	Mainline Replacement & Relocation - RP		1,263,839.15	1,493,022.30	1,589,711.53	2,100,943.34	4,238,058.33	4,614,580.76	6,301,427.75	6,008,365.14	9,080,704.01	5,952,834.14	7,143,718.46	8,998,083.39	58,785,288.30
17	M&R		27,013.80	880,204.31	31,456.29	60,153.59	87,191.92	573,055.81	572,193.74	228,300.95	187,365.02	237,684.57	1,497,218.18	2,169,483.79	6,551,321.97
18	Betterments - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Betterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Services - LP		793,436.55	643,396.21	1,207,743.58	908,907.01	1,169,679.04	1,725,132.29	1,227,336.11	1,424,840.46	1,972,477.65	1,469,069.12	1,015,517.10	2,450,566.65	16,008,101.77
21	Services - RP	_	902,303.04	731,675.84	1,373,456.63	1,033,617.06	1,330,169.30	1,961,835.63	1,395,737.43	1,620,341.11	2,243,118.96	1,670,638.34	1,154,854.99	2,786,805.98	18,204,554.31
22	Subtotal Distribution		\$4,043,561.49	\$5,924,689.81	\$8,019,447.06	\$8,011,471.02	\$11,854,539.34	\$18,384,957.35	\$14,872,264.48	\$15,165,448.28	\$22,616,969.81	\$15,025,688.07	\$17,548,266.19	\$29,826,746.43	\$171,294,049.33
23	Transmission - M&R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Transmission - Mainline Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Computer Software - Purchased		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Total	_	\$4,043,561.49	\$5,924,689.81	\$8,019,447.06	\$8,011,471.02	\$11,854,539.34	\$18,384,957.35	\$14,872,264.48	\$15,165,448.28	\$22,616,969.81	\$15,025,688.07	\$17,548,266.19	\$29,826,746.43	\$171,294,049.33
27	Cumulative Current Year Additions		\$4,043,561.49	\$9,968,251.30	\$17,987,698.36	\$25,999,169.38	\$37,853,708.72	\$56,238,666.07	\$71,110,930.55	\$86,276,378.83	\$108,893,348.64	\$123,919,036.71	\$141,467,302.90	\$171,294,049.33	

Cost of Removal

Line		Approved	Adjustment Through													
No.	Cost of Removal	12/31/14	12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15	
Cumuli	ative															
1	Distribution															
2	Mainline Replacement & Relocation - LP	(\$9,646,698.10)	\$0.00	(\$9,598,177.92)	(\$9,643,282.92)	(\$9,713,160.05)	(\$9,809,292.83)	(\$9,902,566.79)	(\$10,067,062.88)	(\$10,185,634.52)	(\$10,286,977.10)	(\$10,415,917.36)	(\$10,495,698.69)	(\$10,583,448.04)	(\$10,770,295.39)	
3	Mainline Replacement & Relocation - RP	(7,529,383.00)	0.00	(7,497,797.88)	(7,521,528.74)	(7,554,107.37)	(7,614,366.19)	(7,695,170.53)	(7,848,254.74)	(7,941,750.88)	(8,044,076.26)	(8,212,148.82)	(8,258,553.31)	(8,248,619.97)	(8,349,431.23)	
4	M&R	(114,022.73)	(769,348.19)	(884,103.76)	(1,134,689.78)	(1,136,025.82)	(1,153,168.64)	(1,188,674.12)	(1,317,273.59)	(1,438,646.58)	(1,486,893.18)	(1,530,424.57)	(1,566,700.96)	(1,754,313.89)	(2,268,863.84)	
5	Betterments - LP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6	Betterments - RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Services - LP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Services - RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Subtotal Distribution	(\$17,290,103.83)	(\$769,348.19)	(\$17,980,079.56)	(\$18,299,501.44)	(\$18,403,293.24)	(\$18,576,827.66)	(\$18,786,411.44)	(\$19,232,591.21)	(\$19,566,031.98)	(\$19,817,946.54)	(\$20,158,490.75)	(\$20,320,952.96)	(\$20,586,381.90)	(\$21,388,590.46)	
10	Transmission - M&R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
11	Transmission - Mainline Replacement	(401,047.10)	0.00	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	
12	Computer Software - Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	Total	(\$17,691,150.93)	(\$769,348.19)	(\$18,381,126.66)	(\$18,700,548.54)	(\$18,804,340.34)	(\$18,977,874.76)	(\$19,187,458.54)	(\$19,633,638.31)	(\$19,967,079.08)	(\$20,218,993.64)	(\$20,559,537.85)	(\$20,722,000.06)	(\$20,987,429.00)	(\$21,789,637.56)	
Increm	ental															
14	Distribution															Total
15	Mainline Replacement & Relocation - LP		\$0.00	\$48,520.18	(\$45,105.00)	(\$69,877.13)	(\$96,132.78)	(\$93,273.96)	(\$164,496.09)	(\$118,571.64)	(\$101,342.58)	(\$128,940.26)	(\$79,781.33)	(\$87,749.35)	(\$186,847.35)	(\$1,123,597.29
16	Mainline Replacement & Relocation - RP		0.00	31,585.12	(23,730.86)	(32,578.63)	(60,258.82)	(80,804.34)	(153,084.21)	(93,496.14)	(102,325.38)	(168,072.56)	(46,404.49)	9,933.34	(100,811.26)	(820,048.23
17	M&R		(769,348.19)	(732.84)	(250,586.02)	(1,336.04)	(17,142.82)	(35,505.48)	(128,599.47)	(121,372.99)	(48,246.60)	(43,531.39)	(36,276.39)	(187,612.93)	(514,549.95)	(2,154,841.11
18	Betterments - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Betterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Services - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
21	Services - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
22	Subtotal Distribution		(\$769,348.19)	\$79,372.46	(\$319,421.88)	(\$103,791.80)	(\$173,534.42)	(\$209,583.78)	(\$446,179.77)	(\$333,440.77)	(\$251,914.56)	(\$340,544.21)	(\$162,462.21)	(\$265,428.94)	(\$802,208.56)	(\$4,098,486.63
23	Transmission - M&R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Transmission - Mainline Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Computer Software - Purchased		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Total	_	(\$769,348.19)	\$79,372.46	(\$319,421.88)	(\$103,791.80)	(\$173,534.42)	(\$209,583.78)	(\$446,179.77)	(\$333,440.77)	(\$251,914.56)	(\$340,544.21)	(\$162,462.21)	(\$265,428.94)	(\$802,208.56)	(\$4,098,486.63
27	Cumulative Current Year Cost of Removal		(\$769.348.19)	(\$689.975.73)	(\$1,009,397,61)	(\$1.113.189.41)	(\$1.286.723.83)	(\$1.496.307.61)	(\$1.942.487.38)	(\$2.275.928.15)	(\$2.527.842.71)	(\$2.868.386.92)	(\$3.030.849.13)	(\$3.296.278.07)	(\$4.098.486.63)	

Retirements

																Schedule 4
			Adjustment													
Line		Approved	Through													
No.	Retirements	12/31/14	12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15	
Cumu																
1	Distribution															
2	Mainline Replacement & Relocation - LP	(\$10,605,440.37)	(\$1,303,037.96)	(\$12,187,526.82)	(\$12,506,380.34)	(\$12,755,357.59)	(\$12,894,499.57)	(\$13,024,699.64)	(\$13,321,984.88)	(\$13,682,421.64)	(\$14,035,918.73)	(\$14,302,061.97)	(\$14,600,534.32)	(\$14,828,084.44)	(\$15,028,385.61)	
3	Mainline Replacement & Relocation - RP	(10,905,011.86)	(1,075,779.94)	(12,265,577.45)	(12,556,014.38)	(12,646,187.67)	(12,673,466.48)	(12,725,885.18)	(12,868,310.33)	(12,931,558.32)	(13,372,143.88)	(13,578,140.25)	(13,801,883.20)	(14,338,914.07)	(14,693,530.84)	
4	M&R	(1,033,587.49)	(50,076.29)	(1,083,663.78)	(1,123,533.15)	(1,123,533.15)	(1,126,505.40)	(1,130,176.89)	(1,223,028.78)	(1,277,249.01)	(1,299,984.11)	(1,319,285.84)	(1,347,871.03)	(1,537,193.23)	(1,537,193.23)	
5	Betterments - LP	(38,456.14)	0.00	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	
6	Betterments - RP	(62,122.82)	0.00	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	
7	Services - LP	(3,373,060.07)	0.00	(3,373,060.07)	(3,733,490.50)	(3,733,490.50)	(3,733,490.50)	(3,858,317.23)	(3,858,317.23)	(3,858,317.23)	(4,005,299.35)	(4,005,299.35)	(4,005,299.35)	(4,230,635.92)	(4,230,635.92)	
8	Services - RP	(8,202,724.91)	0.00	(8,202,724.91)	(8,288,092.88)	(8,288,092.88)	(8,288,092.88)	(8,356,619.60)	(8,356,619.60)	(8,356,619.60)	(8,693,238.75)	(8,693,238.75)	(8,693,238.75)	(8,794,613.93)	(8,794,613.93)	
	Subtotal Distribution	(\$34,220,403.66)	(\$2,428,894.19)	(\$37,213,131.99)	(\$38,308,090.21)	(\$38,647,240.75)	(\$38,816,633.79)	(\$39,196,277.50)	(\$39,728,839.78)	(\$40,206,744.76)	(\$41,507,163.78)	(\$41,998,605.12)	(\$42,549,405.61)	(\$43,830,020.55)	(\$44,384,938.49)	
	Transmission - M&R	(149,418.18)	0.00	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	
	Transmission - Mainline Replacement	(1,806,719.33)	0.00	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	
	Computer Software - Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(24,542.27)	(24,542.27)	(24,542.27)	(24,542.27)	(24,542.27)	(733,944.88)	
13	Total	(\$36,176,541.17)	(\$2,428,894.19)	(\$39,169,269.50)	(\$40,264,227.72)	(\$40,603,378.26)	(\$40,772,771.30)	(\$41,152,415.01)	(\$41,684,977.29)	(\$42,187,424.54)	(\$43,487,843.56)	(\$43,979,284.90)	(\$44,530,085.39)	(\$45,810,700.33)	(\$47,075,020.88)	
Increr	mental															
14	Distribution														_	Total
15	Mainline Replacement & Relocation - LP		(\$1,303,037.96)	(\$279,048.49)	(\$318,853.52)	(\$248,977.25)	(\$139,141.98)	(\$130,200.07)	(\$297,285.24)	(\$360,436.76)	(\$353,497.09)	(\$266,143.24)	(\$298,472.35)	(\$227,550.12)	(\$200,301.17)	(\$4,422,945.24)
16	Mainline Replacement & Relocation - RP		(1,075,779.94)	(284,785.65)	(290,436.93)	(90,173.29)	(27,278.81)	(52,418.70)	(142,425.15)	(63,247.99)	(440,585.56)	(205,996.37)	(223,742.95)	(537,030.87)	(354,616.77)	(3,788,518.98)
17	M&R		(50,076.29)	0.00	(39,869.37)	0.00	(2,972.25)	(3,671.49)	(92,851.89)	(54,220.23)	(22,735.10)	(19,301.73)	(28,585.19)	(189,322.20)	0.00	(503,605.74)
18	Betterments - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
19	Betterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Services - LP		0.00	0.00	(360,430.43)	0.00	0.00	(124,826.73)	0.00	0.00	(146,982.12)	0.00	0.00	(225,336.57)	0.00	(857,575.85)
21	Services - RP	_	0.00	0.00	(85,367.97)	0.00	0.00	(68,526.72)	0.00	0.00	(336,619.15)	0.00	0.00	(101,375.18)	0.00	(591,889.02)
22	Subtotal Distribution	_	(\$2,428,894.19)	(\$563,834.14)	(\$1,094,958.22)	(\$339,150.54)	(\$169,393.04)	(\$379,643.71)	(\$532,562.28)	(\$477,904.98)	(\$1,300,419.02)	(\$491,441.34)	(\$550,800.49)	(\$1,280,614.94)	(\$554,917.94)	(\$10,164,534.83)
	Transmission - M&R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Transmission - Mainline Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Computer Software - Purchased	_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(24,542.27)	0.00	0.00	0.00	0.00	(709,402.61)	(733,944.88)
26	Total	_	(\$2,428,894.19)	(\$563,834.14)	(\$1,094,958.22)	(\$339,150.54)	(\$169,393.04)	(\$379,643.71)	(\$532,562.28)	(\$502,447.25)	(\$1,300,419.02)	(\$491,441.34)	(\$550,800.49)	(\$1,280,614.94)	(\$1,264,320.55)	(\$10,898,479.71)
		_		_	_	_	_	_	_	_		_		_	_	
27	Cumulative Current Year Retirements		(\$2,428,894.19)	(\$2,992,728.33)	(\$4,087,686.55)	(\$4,426,837.09)	(\$4,596,230.13)	(\$4,975,873.84)	(\$5,508,436.12)	(\$6,010,883.37)	(\$7,311,302.39)	(\$7,802,743.73)	(\$8,353,544.22)	(\$9,634,159.16)	(\$10,898,479.71)	

							Provision for Dep	reciation								
			Adjustment													Attachment A Schedule 5
Line		Approved	Through													Scriedule 5
No. Description		12/31/14	12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15	
Accumulated Plant Less Cost of Removal																
1 Distribution																
2 Mainline Replacement & Relocation - LP		\$268,425,645.87	\$0.00	\$269,531,135.00	\$271,662,421.15	\$275,409,623.05	\$279,221,340.29	\$284,157,507.08	\$293,503,363.85	\$298,760,361.66	\$304,542,619.70	\$313,546,983.61	\$319,162,664.18	\$325,811,872.29	\$339,046,831.56	
3 Mainline Replacement & Relocation - RP		279,490,807.18	0.00	280,786,231.45	282,255,522.89	283,812,655.79	285,853,340.31	290,010,594.30	294,472,090.85	300,680,022.46	306,586,062.22	315,498,693.67	321,405,123.32	328,558,775.12	337,456,047.25	
4 M&R		22,311,544.45	(769,348.19)	21,568,477.22	22,198,095.51	22,228,215.76	22,271,226.53	22,322,912.97	22,767,369.31	23,218,190.06	23,398,244.41	23,542,078.04	23,743,486.22	25,053,091.47	26,708,025.31	
5 Betterments - LP		1,372,055.27	0.00	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	
6 Betterments - RP		1,841,644.21	0.00	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	
7 Services - LP		88,692,436.98	0.00	89,485,873.53	90,129,269.74	91,337,013.32	92,245,920.33	93,415,599.37	95,140,731.66	96,368,067.77	97,792,908.23	99,765,385.88	101,234,455.00	102,249,972.10	104,700,538.75	
8 Services - RP		100,861,820.34	0.00	101,764,123.38	102,495,799.22	103,869,255.85	104,902,872.91	106,233,042.21	108,194,877.84	109,590,615.27	111,210,956.38	113,454,075.34	115,124,713.68	116,279,568.67	119,066,374.65	
9 Subtotal Distribution		\$762,995,954.30	(\$769,348.19)	\$766,349,540.06	\$771,954,807.99	\$779,870,463.25	\$787,708,399.85	\$799,353,355.41	\$817,292,132.99	\$831,830,956.70	\$846,744,490.42	\$869,020,916.02	\$883,884,141.88	\$901,166,979.13	\$930,191,517.00	
10 Transmission - M&R		1,040,613.29	0.00	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	
11 Transmission - Mainline Replacement		46,631,247.74	0.00	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	46,631,247.74	
12 Computer Software - Purchased	_	733,944.88	0.00	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	0.00	
13 Total	_	\$811,401,760.21	(\$769,348.19)	\$814,755,345.97	\$820,360,613.90	\$828,276,269.16	\$836,114,205.76	\$847,759,161.32	\$865,697,938.90	\$880,236,762.61	\$895,150,296.33	\$917,426,721.93	\$932,289,947.79	\$949,572,785.04	\$977,863,378.03	Sch 2 & Sch 3
	_															
			Adjustment													
	Depr	Approved	Through													
Depreciation	Rate	12/31/14	12/31/14	1/31/15	2/28/15	3/31/15	4/30/15	5/31/15	6/30/15	7/31/15	8/31/15	9/30/15	10/31/15	11/30/15	12/31/15	Total
14 Distribution	4.740/	Ć40 C20 C45 22	\$0.00	ć204 004 07	6207.440.05	6202 450 74	£207.000.44	Ć 40.4 03.4 4F	ć 440 242 20	6425 722 52	6422.072.22	Ć445 004 45	Ć45 4 00C 00	6464 204 02	Ć402 444 <b>7</b> 2	ć45 722 402 C5
15 Mainline Replacement & Relocation - LP	1.71%	\$10,628,645.32		\$384,081.87	\$387,118.95	\$392,458.71	\$397,890.41	\$404,924.45	\$418,242.29	\$425,733.52	\$433,973.23	\$446,804.45	\$454,806.80	\$464,281.92	\$483,141.73	\$15,722,103.65
16 Mainline Replacement & Relocation - RP 17 M&R	1.71% 2.35%	13,582,391.80 1,124,078.12	0.00 (12,719.18)	400,120.38 42,238.27	402,214.12 43,471.27	404,433.03 43,530.26	407,341.01 43,614.49	413,265.10	419,622.73 44,586.10	428,469.03 45,468.96	436,885.14 45,821.56	449,585.64 46,103.24	458,002.30 46,497.66	468,196.25 49,062.30	480,874.87 52,303.22	18,751,401.40 1,657,771.97
17 Misk 18 Betterments - LP	1.71%	97.742.08	(12,/19.18)	1,955.18	1,955.18	43,530.26 1,955.18	43,614.49 1,955.18	43,715.70 1,955.18	1,955.18	45,468.96 1,955.18	45,821.56 1,955.18	46,103.24	1.955.18	49,062.30 1,955.18	1.955.18	1,657,771.97
19 Betterments - RP	1.71%	136,159.16	0.00	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	167,651.24
20 Services - LP	3.43%	11,602,284.03	0.00	255,780.46	257,619.50	261,071.63	263,669.59	267,012.92	271,943.92	275,452.06	279,524.73	285,162.73	289,361.82	292,264.50	299,269.04	14,900,416.93
21 Services - RP	3.43%	10,913,321.43	0.00	290.875.79	292,967.16	296,892.96	299.847.38	303.649.45	309.257.03	313,246.51	317,877.98	324.289.57	329.064.81	332.365.77	340.331.39	14,663,987.23
22 Subtotal Distribution	3.4370	\$48,084,621.94	(\$12,719.18)	\$1,377,676.29	\$1,387,970.52	\$1,402,966.11	\$1,416,942.40	\$1,437,147.14	\$1,468,231.59	\$1,492,949.60	\$1,518,662.16	\$1,556,525.15	\$1,582,312.91	\$1,610,750.26	\$1,660,499.77	\$65,984,536.66
23 Transmission - M&R	2.10%	95,300.48	0.00	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1.821.07	1,821.07	1,821.07	1,821.07	1,821.07	117,153.32
24 Transmission - Mainline Replacement	1.85%	4,663,477.89	0.00	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	5,526,155.97
25 Computer Software - Purchased	10.00%	672,782,67	0.00	6.116.21	6.116.21	6,116.21	6,116.21	6,116.21	6.116.21	6.116.21	6.116.21	6.116.21	6.116.21	0.11	0.00	733,944.88
									0,110.21							
26 Total		\$53,516,182.98	(\$12,719.18)	\$1,457,503.41	\$1,467,797.64	\$1,482,793.23	\$1,496,769.52	\$1,516,974.26	\$1,548,058.71	\$1,572,776.72	\$1,598,489.28	\$1,636,352.27	\$1,662,140.03	\$1,684,461.28	\$1,734,210.68	\$72,361,790.83
26 Total	-	\$53,516,182.98	(\$12,719.18)	\$1,457,503.41	\$1,467,797.64	\$1,482,793.23	\$1,496,769.52	\$1,516,974.26	\$1,548,058.71	\$1,572,776.72	\$1,598,489.28	\$1,636,352.27	\$1,662,140.03	\$1,684,461.28	\$1,734,210.68	\$72,361,790.83

\$54,960,967.21 \$56,428,764.85 \$57,911,558.08 \$59,408,327.60 \$60,925,301.86 \$62,473,360.57 \$64,046,137.29 \$65,644,626.57 \$67,280,978.84 \$68,943,118.87 \$70,627,580.15 \$72,361,790.83

28 Cumulative Provision for Depreciation

\$53,516,182.98

\$53,503,463.80

Attachment A Schedule 5A

Incremental Depreciation Expense

Approved Adjustment Description 12/31/14 12/31/14 01/31/15 02/28/15 03/31/15 04/30/15 05/31/15 06/30/15 07/31/15 08/31/15 09/30/15 10/31/15 11/30/15 12/31/15 (A) Rate Change Accumulated Plant Less Cost of Removal 1 Distribution Mainline Replacement & Relocation - LP \$66,338,881,92 \$0.00 \$67,444,371,05 \$69,575,657,20 \$73,322,859,10 \$77.134.576.34 \$15,731,861,21 \$25.077.717.98 \$30.334.715.79 \$36.116.973.83 \$45,121,337,74 \$50,737,018,31 \$57.386.226.42 \$70.621.185.69 Mainline Replacement & Relocation - RP 45.209.460.32 0.00 \$46,504,884,59 \$47,974,176,03 \$49.531.308.93 \$51,571,993,45 \$10.519.787.12 14.981.283.67 21.189.215.28 27.095.255.04 36.007.886.49 41.914.316.14 49.067.967.94 57.965.240.07 M&R 5.495.890.46 (348.195.80) \$5,173,975,62 \$5,803,593,91 \$5,833,714.16 \$5,876,724,93 \$780.716.71 1.225.173.05 1.675.993.80 1.856.048.15 1.999.881.78 2.201.289.96 3.510.895.21 5.165.829.05 Betterments - LP 0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Retterments - RP 0.00 0.00 \$0.00 \$0.00 \$0.00 \$0.00 \$0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 16.806.633.92 \$18,243,466,68 \$19.451.210.26 \$4,723,162,39 6.448.294.68 7.675.630.79 9.100.471.25 11.072.948.90 12.542.018.02 13.557.535.12 16.008.101.77 Services - LP 0.00 \$17,600,070,47 \$20,360,117,27 19.112.652.05 \$20.014.955.09 \$20,746,630,93 \$22,120,087,56 \$23,153,704,62 \$5.371.221.87 7.333.057.50 8.728.794.93 10.349.136.04 12.592.255.00 14.262.893.34 15.417.748.33 18.204.554.31 Services - RP 0.00 Subtotal Distribution \$152,963,518.67 (\$348,195.80) \$156,738,256.82 \$162,343,524.75 \$170,259,180.01 \$178,097,116.61 \$37,126,749.30 \$55,065,526.88 \$69,604,350.59 \$84,517,884.31 \$106,794,309.91 \$121,657,535.77 \$138,940,373.02 \$167,964,910.89 10 Transmission - M&R 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11 Transmission - Mainline Replacement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 12 Computer Software - Purchased 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 13 Total \$152,963,518,67 (\$348,195,80) \$156,738,256,82 \$162.343.524.75 \$170,259,180,01 \$178,097,116,61 \$37,126,749,30 \$55,065,526,88 \$69,604,350,59 \$84,517,884,31 \$106,794,309,91 \$121,657,535,77 \$138,940,373,02 \$167,964,910,89 Incremental Plant Less Cost of Removal 14 Distribution \$1,105,489.13 \$2,131,286.15 \$3,747,201.90 \$9,345,856.77 \$5,256,997.81 \$9,004,363.91 \$5,615,680.57 \$6,649,208.11 \$13,234,959.27 \$70,621,185.69 Mainline Replacement & Relocation - LP \$3.811.717.24 \$4,936,166,79 \$5.782.258.04 16 Mainline Replacement & Relocation - RP 1,295,424.27 1,469,291.44 1,557,132.90 2,040,684.52 4,157,253.99 4,461,496.55 6,207,931.61 5,906,039.76 8,912,631.45 5,906,429.65 7,153,651.80 8,897,272.13 57,965,240.07 17 M&R 26,280.96 629,618.29 30,120.25 43,010.77 51,686.44 444,456.34 450,820.75 180,054.35 143,833.63 201,408.18 1,309,605.25 1,654,933.84 5,165,829.05 Betterments - LP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Betterments - RP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 793,436.55 643,396.21 1,207,743.58 908,907.01 1,169,679.04 1,725,132.29 1,227,336.11 1,424,840.46 1,972,477.65 1,469,069.12 1,015,517.10 2,450,566.65 16,008,101.77 20 Services - LP Services - RP 902,303.04 731,675.84 1,373,456.63 1,033,617.06 1,330,169.30 1,961,835.63 1,395,737.43 1,620,341.11 2,243,118.96 1,670,638.34 1,154,854.99 2,786,805.98 18,204,554.31 22 Subtotal Distribution \$4,122,933,95 \$5,605,267,93 \$7,915,655.26 \$7.837.936.60 \$11,644,955,56 \$17.938.777.58 \$14.538.823.71 \$14.913.533.72 \$22,276,425,60 \$14.863.225.86 \$17,282,837,25 \$29.024.537.87 \$167,964,910,89 23 Transmission - M&R 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Transmission - Mainline Replacement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 25 Computer Software - Purchased 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$4,122,933.95 \$5,605,267,93 \$7,915,655,26 \$7,837,936.60 \$11,644,955.56 \$17,938,777.58 \$14,538,823.71 \$14.913.533.72 \$22,276,425,60 \$14.863.225.86 \$17,282,837.25 \$29.024.537.87 \$167,964,910,89 Incremental Depreciation Adjustment 01/31/15 02/28/15 03/31/15 04/30/15 05/31/15 06/30/15 07/31/15 08/31/15 09/30/15 10/31/15 11/30/15 12/31/15 Total 27 Distribution 28 Mainline Replacement & Relocation - LP \$0.00 \$96.108.23 \$99,145.31 \$104,485,07 \$109.916.77 \$22,417.90 \$35,735,75 \$43,226,97 \$51,466.69 \$64,297,91 \$72,300,25 \$81,775,37 \$100.635.19 \$881.511.41 29 Mainline Replacement & Relocation - RP 0.00 66.269.46 68.363.20 70.582.12 73,490,09 14,990.70 21,348,33 30.194.63 38.610.74 51.311.24 59.727.90 69.921.85 82,600,47 647.410.73 30 M&R (6.121.13) 10.132.37 11.365.37 11.424.36 11.508.59 1.528.90 2 399 30 3 282 15 3.634.76 3.916.44 4.310.86 6.875.50 10.116.42 74,373,89 31 Retterments - I P 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 32 Betterments - RP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 33 Services - LP 0.00 50.306.87 52.145.91 55.598.04 58.196.00 13,500.37 18.431.38 21.939.51 26.012.18 31.650.18 35.849.27 38.751.95 45.756.49 448.138.15 34 Services - RP 0.00 57.209.41 59.300.79 63.226.58 66.181.01 15.352.74 20.960.32 24.949.81 29.581.28 35.992.86 40.768.10 44.069.06 52.034.68 509.626.64 35 Subtotal Distribution (\$6,121.13) \$280.026.34 \$290,320,58 \$305,316,17 \$319,292,46 \$67,790,61 \$98,875,08 \$123,593,07 \$149,305,65 \$187,168,63 \$212,956,38 \$241,393,73 \$291.143.25 \$2.561.060.82 36 Transmission - M&R 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 37 Transmission - Mainline Renlacement 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 38 Computer Software - Purchased 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$2,561,060.82 39 Total (\$6.121.13) \$280.026.34 \$290.320.58 \$305.316.17 \$319.292.46 \$67,790.61 \$98,875,08 \$123,593,07 \$149,305,65 \$187,168,63 \$212,956,38 \$241,393,73 \$291.143.25 40 Cumulative Provision for Depreciation (\$6.121.13) \$273,905,21 \$564,225,79 \$869.541.96 \$1.188.834.42 \$1,256,625,03 \$1,355,500,11 \$1,479,093,18 \$1,628,398,83 \$1.815.567.46 \$2.028.523.84 \$2,269,917,57 \$2,561,060,82 Amortization Amortization Amortization Amortization Amortization Amortization Amortization Amortization Cumulative For For For For For For For For Through Depr Rate Asset life 2008-09 2009-10 2010-11 Jul 11 - Dec 11 2012 2013 2015 12/31/15 2014 41 Distribution ML Replacement & Relocation - LP 1.71% 1.43% \$2,110.43 \$4,046.47 \$4,834.43 \$3,841.83 \$8,192.24 \$11,090.40 \$11,526.25 \$12,596.80 \$58,238.85 42 Distribution ML Replacement & Relocation - RP 1.71% 1.43% 3,261.97 6,079.29 7,409.78 5,514.07 8,928.80 9,964.29 8,922.77 \$9,251.50 \$59,332.47 1,935.41 \$6,336.29 43 Distribution M & R 2.35% 1.54% 0.00 331.98 774.96 643.77 548.60 957.70 \$1,143.87 44 Betterments - LP 1.71% 1.43% 0.00 59.12 84.14 87.13 29.73 0.00 0.00 \$0.00 \$260.12 \$358.55 1.43% 196.90 105.13 0.00 \$0.00 45 Betterments - RP 1.71% 0.00 65.68 (9.16)0.00 46 Services - LP 3.43% 2.86% 6,469.81 18,417.13 17.873.20 10.511.32 17,146.53 12,069.45 12,349.14 \$12.803.31 \$107,639.89 47 Services - RP 3.43% 2.86% 5,326.42 15,213.09 14,613.37 8,511.10 13.756.09 13.725.48 14,043.55 \$14,560.03 \$99,749,13 48 Transmission M & R 2.10% 1.67% 33.97 128.42 102.40 0.00 0.00 \$0.00 \$264.79 0.00 0.00 1,914.52 \$10,554.50

1.54%

10.00%

5,613.71

2,446.53

\$52,306,97

0.00

\$19.083.15

2,302.38

\$48,217,58

0.00

560.78

\$29.877.53

0.00

120.31

0.00

\$48,713,14

42.80

0.00

\$47.850.12

0.00

0.00

\$48,777.12

\$0.00

\$0.00

\$50.355.51

\$2,446.53

\$345,181,12

1.85%

10.00%

49 Transmission ML Replacement & Relocation

50 Software - Purchased

51 Total

<sup>(</sup>A) Accumulated Plant Adjustment is only the incremental plant change as of 12/31/14. The -\$6,121.13 deferral adjustment is the cumulative change in incremental depreciation deferrals as of 12/31/14.

CASE NO. 15-1987-GA-RDR
Net Regulatory Asset - Post-In-Service Carrying Costs (PISCC)

Attachment A

Schedule 6 Approved Adjustment Rate Change 12/31/14 12/31/14 01/31/15 02/28/15 03/31/15 04/30/15 06/30/15 07/31/15 08/31/15 09/30/15 10/31/15 11/30/15 12/31/15 Description 05/31/15 (A) Accumulated Plant Less Cost of Remova Distribution ML Replacement & Relocation - LP \$66,338,881.92 \$0.00 \$67,444,371.05 \$69,575,657.20 \$73,322,859.10 \$77,134,576.34 \$15,731,861.21 \$25,077,717.98 \$30,334,715.79 \$36,116,973.83 \$45,121,337.74 \$50,737,018.31 \$57,386,226.42 \$70,621,185.69 45,209,460.32 47,974,176.03 57,965,240.07 Distribution ML Replacement & Relocation - RP 0.00 46,504,884.59 49,531,308.93 51,571,993.45 10,519,787.12 14,981,283.67 21,189,215.28 27,095,255.04 36,007,886.49 41,914,316.14 49,067,967.94 M&R 5,495,890.46 (348,195.80) 5,173,975.62 5,803,593.91 5,833,714.16 5,876,724.93 780,716.71 1,225,173.05 1,675,993.80 1,856,048.15 1,999,881.78 2,201,289.96 3,510,895.21 5,165,829.05 Betterments - LP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Betterments - RP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Distribution Services - LP 16.806.633.92 0.00 17.600.070.47 18.243.466.68 19.451.210.26 20.360.117.27 4.723.162.39 6.448.294.68 7.675.630.79 9.100.471.25 11.072.948.90 12.542.018.02 13.557.535.12 16.008.101.77 Distribution Services - RP 19.112.652.05 0.00 20,014,955.09 20,746,630.93 22,120,087.56 23,153,704.62 5,371,221.87 7,333,057.50 8,728,794.93 10,349,136.04 12,592,255.00 14,262,893.34 15,417,748.33 18.204.554.31 Transmission M & R 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 10 Transmission MI Replacement & Relocation 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 11 Computer Software - Purchased 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 \$152,963,518.67 (\$348,195.80) \$156,738,256.82 \$162,343,524.75 \$170,259,180.01 \$178,097,116.61 \$37,126,749.30 \$55,065,526.88 \$69,604,350.59 \$84,517,884.31 \$106,794,309.91 \$121,657,535.77 \$138,940,373.02 \$167,964,910.89 12 Total Accumulated Plant less Cost of Remova 13 Regulatory Asset - Deferrals (@ 6.5%) Total \$0.00 \$359,335.61 \$135,837.64 \$164,313.04 \$195,633.61 \$244,407.25 \$3,327,578.58 14 Distribution ML Replacement & Relocation - LP \$365,323.68 \$376,868.14 \$397,165.49 \$417,812.29 \$85,214.25 \$274,825.52 \$310,842.06 Distribution ML Replacement & Relocation - RP 244,884.58 251,901.46 259,860.12 268,294.59 56,982.18 81,148.62 114,774.92 146,765.96 195,042.72 227,035.88 265,784.83 2,391,824.16 15 0.00 279,348.30 16 (15,044.78) 27,883.35 28,025.70 31,436.13 31,599.29 31,832.26 4,228.88 6,636.35 9,078.30 10,053.59 10,832.69 11,923.65 19,017.35 207,502.76 Betterments - LP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Betterments - RP 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 105,360.72 110,283.97 41,576.33 59,978.47 67,935.93 Distribution Services - LP 0.00 91,035.93 95,333.72 98,818.78 25,583.80 34,928.26 49,294.22 73,436.65 853,566.78 20 Distribution Services - RP 0.00 103,526.87 108,414.34 112,377.58 119,817.14 125,415.90 29,094.12 39,720.73 47,280.97 56,057.82 68,208.05 77,257.34 83,512.80 970,683.66 21 Transmission M & R 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 22 Transmission ML Replacement & Relocation 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 Computer Software - Purchased 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 (\$15,044,78) \$826,666,34 \$848,998,90 \$879,360,75 \$922,237,23 \$964,692,72 \$201.103.23 \$298.271.60 \$377.023.56 \$457.805.20 \$578,469,18 \$658,978,32 \$752,593,69 \$7,751,155,94 24 Total Deferrals 25 Regulatory Asset - Amortization 26 Distribution ML Replacement & Relocation - LP \$0.00 \$10,067.60 \$10,067.60 \$10,067.60 \$10,067.60 \$13,707.45 \$13,707.45 \$13,707.45 \$13,707.45 \$13,707.45 \$13,707.45 \$13,707.45 \$13,707.45 \$149,930,00 27 Distribution ML Replacement & Relocation - RP 0.00 12.232.38 12.232.38 12.232.38 12.232.38 15.133.57 15.133.57 15.133.57 15.133.57 15.133.57 15.133.57 15.133.57 15.133.57 169,998.08 28 M&R 0.00 700.44 700.44 700.44 700.44 1.148.00 1.148.00 1.148.00 1.148.00 1.148.00 1.148.00 1.148.00 1.148.00 11.985.76 Betterments - LP 0.00 78.71 78.71 78.71 78.71 78.71 78.71 78.71 78.71 78.71 78.71 78.71 78.71 30 Betterments - RP 0.00 108.50 108.50 108.50 108.50 108.50 108.50 108.50 108.50 108.50 108.50 108.50 108.50 1,302.00 31 Distribution Services - LP 0.00 8,391.25 8,391.25 8,391.25 8,391.25 10,315.08 10,315.08 10,315.08 10,315.08 10,315.08 10,315.08 10,315.08 10,315.08 116.085.64 32 Distribution Services - RP 0.00 9.737.30 9.737.30 9.737.30 9.737.30 11,925.10 11,925.10 11,925.10 11,925.10 11.925.10 11,925.10 11,925.10 11,925.10 134,350.00 Transmission M & R 0.00 59 79 59 79 59 79 59 79 59 79 59 79 59 79 59 79 59 79 59 79 59 79 59 79 717 48 33 34 Transmission ML Replacement & Relocation 0.00 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 2.859.88 34.318.56 35 Computer Software - Purchased 0.00 77 30 77 30 77 30 77 30 77 30 77 30 77 30 77 30 77 30 77.30 77 30 77 30 927 60 36 Total Amortization śn nn \$44,313,15 \$44.313.15 \$44,313,15 \$44,313,15 \$55,413,38 \$55,413,38 \$55.413.38 \$55,413,38 \$55.413.38 \$55,413,38 \$55,413,38 \$55.413.38 \$620 559 64 \$7 130 596 30 37 Regulatory Asset - Net Change Distribution ML Replacement & Relocation - LP \$0.00 \$349.268.01 \$355,256,08 \$366,800,54 \$387.097.89 \$71.506.80 \$122.130.19 \$150,605,59 \$181,926,16 \$230,699,80 \$261.118.07 \$297.134.61 \$3,177,648,58 38 \$404.104.84 39 Distribution ML Replacement & Relocation - RP 0.00 \$232,652,20 239,669,08 247.627.74 256.062.21 264.214.73 41.848.61 66.015.05 99.641.35 131.632.39 179,909,15 211.902.31 250.651.26 2.221.826.08 27,325.26 195,517.00 (15.044.78) \$27.182.91 30.735.69 30.898.85 30.684.26 3.080.88 5.488.35 7.930.30 8.905.59 9.684.69 10.775.65 17.869.35 40 M&R 41 Betterments - LP (78.71) (78.71) 0.00 (\$78.71) (78.71) (78.71) (78.71) (78.71) (78.71) (78.71) (78.71 (78.71) (78.71) (944.52) 42 Betterments - RP 0.00 (\$108.50) (108.50) (108.50) (108.50) (108.50) (108.50) (108,50) (108.50) (108.50) (108.50) (108.50) (108.50) (1,302.00) 43 Distribution Services - LP 0.00 \$82,644,68 86.942.47 90.427.53 96,969.47 99,968.89 15.268.72 24.613.18 31.261.25 38.979.14 49.663.39 57.620.85 63.121.57 737,481.14 44 Distribution Services - RF 0.00 \$93,789,57 98.677.04 102.640.28 110.079.84 113.490.80 17.169.02 27.795.63 35.355.87 44.132.72 56.282.95 65.332.24 71.587.70 836.333.66 (\$59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (59.79) (717.48) 46 Transmission ML Replacement & Relocation 0.00 (\$2,859.88) (2,859.88) (2,859.88) (2.859.88 (2,859.88) (2,859.88) (2,859.88) (2,859.88) (2,859.88) (2,859.88) (2,859.88) (2,859.88) (34,318.56) Computer Software - Purchased (\$77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (77.30) (927.60) \$7,130,596,30 48 Net (\$15.044.78) \$782,353,19 \$804.685.75 \$835,047,60 \$877.924.08 \$909.279.34 \$145,689.85 \$242,858.22 \$321,610,18 \$402.391.82 \$523,055,80 \$603.564.94 \$697,180,31 Approved 49 Cumulative 12/31/14 Distribution ML Replacement & Relocation - LP \$11,254,865,37 \$11,254,865.37 \$11,604,133.38 \$11,959,389.46 \$12,326,190.00 \$12,713,287.89 \$13,117,392.73 \$13,188,899.53 \$13,311,029.72 \$13,461,635.31 \$13,643,561.47 \$13,874,261.27 \$14,135,379.34 \$14,432,513.95 51 Distribution ML Replacement & Relocation - RP 12,355,863.26 12,355,863.26 12,588,515.46 12,828,184.54 13,075,812.28 13,331,874.49 13,596,089.22 13,637,937.83 13,703,952.88 13,803,594.23 13,935,226.62 14,115,135.77 14,327,038.08 14,577,689.34 52 M&R 877,806.36 862.761.58 889.944.49 917,269.75 948.005.44 978,904.29 1,009,588.55 1,012,669.43 1,018,157.78 1,026,088.08 1,034,993.67 1.044.678.36 1.055.454.01 1,073,323.36 53 Betterments - LP 63.305.38 63,305,38 63.226.67 63.147.96 63.069.25 62,990.54 62.911.83 62.833.12 62.754.41 62,675,70 62.596.99 62.518.28 62.439.57 62.360.86 54 Betterments - RP 86.985.18 86.985.18 86.876.68 86.768.18 86.659.68 86,551.18 86,442.68 86,334.18 86,225.68 86,117.18 86.008.68 85,900.18 85,791.68 85.683.18 55 Distribution Services - LP 4.073.297.33 4.073.297.33 4.155.942.01 4.242.884.48 4.333.312.01 4.430.281.48 4.530.250.37 4.545.519.09 4.570.132.27 4.601.393.52 4.640.372.66 4.690.036.05 4.747.656.90 4.810.778.47 56 Distribution Services - RP 4.696.140.60 4.696.140.60 4.789.930.17 4.888.607.21 4.991.247.49 5.101.327.33 5.214.818.13 5.231.987.15 5.259.782.78 5.295.138.65 5.339.271.37 5.395.554.32 5.460.886.56 5.532.474.26 40.209.27 57 Transmission M & R 40.926.75 40.926.75 40.866.96 40.807.17 40.747.38 40.687.59 40.627.80 40.568.01 40.508.22 40.448.43 40.388.64 40.328.85 40.269.06 58 Transmission ML Replacement & Relocation 2,079,223.97 2,076,364.09 2,073,504.21 2,070,644.33 2,067,784.45 2,064,924.57 2,099,243.13 2,099,243.13 2,096,383.25 2,093,523.37 2,090,663.49 2,087,803.61 2,084,943.73 2,082,083.85

7,343.79

\$39,750,408.83

7,421.09

\$38,841,129.49

7,266.49

\$39,896,098.68

7,189.19

\$40,138,956.90

7,111.89

\$40,460,567.08

7,034.59

\$40,862,958.90

6,957.29

\$41,386,014.70

6,879.99

\$41,989,579.64

6,802.69

\$42,686,759.95

7,730.29

\$35,541,118.87

7,652.99

\$36,323,472.06

7,575.69

\$37,128,157.81

7,498.39

\$37,963,205.41

7,730.29

\$35,556,163.65

59

60 Total

Computer Software - Purchased

<sup>(</sup>A) Accumulated Plant Adjustment is only the incremental plant change as of 12/31/14. The -\$15,044.78 deferral adjustment is the cumulative change in PISCC deferrals as of 12/31/14.

## THE EAST OHIO GAS COMPANY d/b/a DOMINION EAST OHIO PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 15-1987-GA-RDR Net Deferred Tax Balance - PISCC

Attachment A

Schedule 7

Line No.	Approved 12/31/14	01/31/15	02/28/15	03/31/15	04/30/15	05/31/15	06/30/15	07/31/15	08/31/15	09/30/15	10/31/15	11/30/15	12/31/15
<ol> <li>Net Deferred Tax Balance - PISCC</li> <li>Beginning Balance</li> <li>Monthly Activity</li> </ol>		\$12,444,657.28 268,557.94	\$12,713,215.22 281,640.01	\$12,994,855.23 292,266.66	\$13,287,121.89 307,273.43	\$13,594,395.32 318,247.77	\$13,912,643.09 50,991.45	\$13,963,634.54 85,000.38	\$14,048,634.92 112,563.56	\$14,161,198.48 140,837.14	\$14,302,035.62 183,069.53	\$14,485,105.15 211,247.73	\$14,696,352.88 244,013.11
4 Ending Balance	\$12,444,657.28	\$12,713,215.22	\$12,994,855.23	\$13,287,121.89	\$13,594,395.32	\$13,912,643.09	\$13,963,634.54	\$14,048,634.92	\$14,161,198.48	\$14,302,035.62	\$14,485,105.15	\$14,696,352.88	\$14,940,365.99
5 Cumulative Monthly Activity		\$268,557.94	\$550,197.95	\$842,464.61	\$1,149,738.04	\$1,467,985.81	\$1,518,977.26	\$1,603,977.64	\$1,716,541.20	\$1,857,378.34	\$2,040,447.87	\$2,251,695.60	\$2,495,708.71
6 Tax Rate		35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%

#### THE EAST OHIO GAS COMPANY d/b/a DOMINION EAST OHIO

#### PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

#### CASE NO. 15-1987-GA-RDR Deferred Taxes on Liberalized Depreciation

Attachment A
Schedule 8

2015

										2015					
					Adjustment										
Line	<b>.</b>	FERC	Tax	Approved	Through	Total	Total	Total	Total	Total	Total	Total	Total	Total	Cumulative
No.		Acct	Life	12/31/14	12/31/14	Vintage 2008	Vintage 2009	Jan - Sep 2010	Oct - Dec 2010	Vintage 2011	Vintage 2012	Vintage 2013	Vintage 2014	Vintage 2015	12/31/15
140.		Acct	Life	12/31/14	(A)	VIIItage 2000	VIIItage 2005	3811 - 3CP 2010	Oct - Dec 2010	viiitage 2011	VIIItage 2012	VIIItage 2013	VIIItage 2014	VIIItage 2013	
1	Mainline Replacement & Relocation - LP	3760	15/20		(A)	\$8,935,399.37	\$14,599,182.15	\$13,197,683.32	\$8,520,619.36	\$37,579,706.61	\$54,659,761.39	\$64,594,411.75	\$66,338,881.92	\$70,621,185.69	\$339,046,831.56
2	Mainline Replacement & Relocation - RP	3760	15/20			13,459,722.81	23,464,242.45	21,977,398.83	16,957,051.62	48,031,415.77	53,589,159.16	56,802,356.22	45,209,460.32	57,965,240.07	337,456,047.25
3	M&R	3780	15/20			0.00	1,100,353.93	524,638.97	1,828,805.52	3,563,026.38	4,093,966.30	5,283,710.50	5,147,694.66	5,165,829.05	26,708,025.31
4	Betterments - LP	3760	15/20			0.00	287,883.58	110,614.42	188,387.05	785,170.22	0.00	0.00	0.00	0.00	1,372,055.27
5		3760				0.00					0.00				
-	Betterments - RP		15				336,791.37	318,860.91	557,529.73	628,462.20		0.00	0.00	0.00	1,841,644.21
6 7	Services - LP	3800 3800	15/20 15/20			3,769,492.13	11,579,429.36	8,793,176.01	3,459,024.56	14,538,084.40	14,983,165.06	14,763,431.54	16,806,633.92	16,008,101.77	104,700,538.75
	Services - RP		., .			4,286,699.67	13,168,229.02	9,999,677.19	3,933,633.18	16,532,837.63	17,038,987.26	16,789,104.34	19,112,652.05	18,204,554.31	119,066,374.65
8	Transmission M&R	3690	15			0.00	79,528.81	189,452.68	266,440.65	505,191.15	0.00	0.00	0.00	0.00	1,040,613.29
9	Transmission - Mainline Replacement	3670	15			3,819,929.43	19,435,445.76	17,410,828.20	1,531,453.88	3,982,333.71	451,256.76	0.00	0.00	0.00	46,631,247.74
10		3030	3			0.00	733,944.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	733,944.88
11	Total Adjusted Plant					\$34,271,243.41	\$84,785,031.31	\$72,522,330.53	\$37,242,945.55	\$126,146,228.07	\$144,816,295.93	\$158,233,014.35	\$152,615,322.87	\$167,964,910.89	\$978,597,322.91 Sch 2 & 3
	Tax Base In-Service subject to:														
12						\$34,271,243.41	\$84,051,086.43	\$72,522,330.53	\$37,242,945.55	\$53,147,402.83	\$54,040,415.92	\$56,802,356.22	\$45,209,460.32	\$57,965,240.07	\$495,252,481.28
13						0.00	0.00	0.00	0.00	72,998,825.24	90,775,880.01	101,430,658.13	107,405,862.55	109,999,670.82	482,610,896.75
14						0.00	733,944.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	733,944.88
15	Total Tax Depreciation Base					\$34,271,243.41	\$84,785,031.31	\$72,522,330.53	\$37,242,945.55	\$126,146,228.07	\$144,816,295.93	\$158,233,014.35	\$152,615,322.87	\$167,964,910.89	\$978,597,322.91
															<del></del>
	Tax Rates					8th year**	7th year**	6th year**	6th year***	5th year***	4th year**	3rd year**	2nd year**	1st year**	
16	MACRS - 15 Year Property					5.900%	5.900%	6.230%	0.000%	0.000%	7.700%	8.550%	9.500%	5.000%	
17	MACRS - 20 Year Property					4.522%	4.888%	5.285%	0.000%	0.000%	6.177%	6.677%	7.219%	3.750%	
18	3 Year Property - Straight Line					0.000%	0.000%	0.000%	0.000%	0.000%	16.667%	33.330%	33.330%	16.667%	
	Tax Depreciation														
19	MACRS - 15 Year Property			\$315,966,379.56	\$0.00	\$1,011,001.68	\$2,479,507.05	\$2,259,070.60	\$0.00	\$0.00	\$2,080,556.01	\$2,428,300.73	\$2,147,449.37	30,431,751.04	\$358,804,016.04
20	MACRS - 20 Year Property			238,805,306.72	(414,300.87)	0.00	0.00	0.00	0.00	0.00	2,803,613.05	3,386,262.52	3,876,814.61	57,062,329.24	305,520,025.27
21	3 Year Property - Straight Line			733,944.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	\$0.00	733,944.88
22	Total Tax Depreciation			\$555,505,631.16	(\$414,300.87)	\$1,011,001.68	\$2,479,507.05	\$2,259,070.60	\$0.00	\$0.00	\$4,884,169.06	\$5,814,563.25	\$6,024,263.98	\$87,494,080.28	\$665,057,986.19
23					,									\$109,552,355.03	
	,														
	Book Depreciation - Provision for Depr Expense														
24	Mainline Replacement & Relocation - LP			\$10,628,645.32										\$5,093,458.33	\$15,722,103.65
25	Mainline Replacement & Relocation - RP			13,582,391.80										5,169,009.60	18,751,401.40
26	Distribution M&R			1,124,078.12										533,693.85	1,657,771.97
27	Betterments - LP			97,742.08										23,462.16	121,204.24
28	Betterments - RP			136,159.16										31,492.08	167,651.24
29	Services - LP			11,602,284.03										3,298,132.90	14,900,416.93
30	Services - RP			10,913,321.43										3,750,665.80	14,663,987.23
31	Transmission M&R			95,300.48										21,852.84	117,153.32
32	Transmission - Mainline Replacement			4,663,477.89										862,678.08	5,526,155.97
33	Computer Software - Purchased			672,782.67										61,162.21	733,944.88
34	·			\$53,516,182.98									-	\$18,845,607.85	\$72,361,790.83
	•												-	, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,, ,	
35	Tax Depreciation in Excess of Book Depreciation	on		\$501,989,448.18									_	\$90,706,747.18	\$592,696,195.36
													-		
36	Federal Deferred Taxes @ 35.00%			\$175,696,306.87										\$31,747,361.51	\$207,443,668.38
37	Accumulated Deferred Income Tax (ADIT)													\$207,443,668.38	
٠,													-		
38	Federal Deferral Rate			35.00%										35.00%	35.00%

<sup>\*</sup> Due to accelerated depreciation for tax purposes retirements are fully depreciated and therefore not included.

<sup>\*\* 50%</sup> bonus tax depreciation applies. Tax depreciation is calculated on the remaining 50% of plant value at the stated depreciation rates.

<sup>\*\*\* 100%</sup> bonus tax depreciation applies to October 2010 through December 2011 plant additions.

<sup>(</sup>A) Adjustment through 12/31/14 is cumulative effect on tax depreciation for additional cost of removal. Current year book depreciation includes prior year book depreciation adjustment

### Annualized Depreciation Associated With Capital Additions

Attachment A Schedule 9

Line				Cumulative Through	
No.	Accumulated Plant Less Cost of Removal			12/31/15	
1	Distribution ML Replacement & Relocation - LP			\$339,046,831.56	
2	Distribution ML Replacement & Relocation - RP			337,456,047.25	
3	Distribution M & R			26,708,025.31	
4	Betterments - LP			1,372,055.27	
5	Betterments - RP			1,841,644.21	
6	Distribution Services - LP			104,700,538.75	
7	Distribution Services - RP			119,066,374.65	
8	Transmission M & R			1,040,613.29	
9	Transmission ML Replacement & Relocation			46,631,247.74	
10	Computer Software - Purchased			0.00	
11	Total			\$977,863,378.03	Schedule 5
			_		
			Adjustment	Annualized	Total Annualized
Line		Depr	Adjustment Through	Annualized Depreciation	Total Annualized Depreciation
Line No.	Annualized Depreciation	Depr Rate	•		
No.	·	Rate	Through 12/31/14	Depreciation 12/31/15	Depreciation 12/31/15
No.	Distribution ML Replacement & Relocation - LP	1.71%	Through 12/31/14 \$0.00	Depreciation 12/31/15 \$5,797,700.82	Depreciation 12/31/15 \$5,797,700.82
No. 12 13	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP	1.71% 1.71%	Through 12/31/14 \$0.00 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41
No. 12 13 14	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R	Rate 1.71% 1.71% 2.35%	Through 12/31/14 \$0.00 0.00 (27,976.76)	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 599,661.83
No. 12 13 14 15	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Betterments - LP	Rate 1.71% 1.71% 2.35% 1.71%	Through 12/31/14 \$0.00 0.00 (27,976.76) 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59 23,462.15	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 599,661.83 23,462.15
No.  12 13 14 15 16	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Betterments - LP Betterments - RP	Rate  1.71%  1.71%  2.35%  1.71%  1.71%	Through 12/31/14 \$0.00 0.00 (27,976.76) 0.00 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59 23,462.15 31,492.12	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 599,661.83 23,462.15 31,492.12
No.  12 13 14 15 16 17	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Betterments - LP Betterments - RP Distribution Services - LP	Rate  1.71% 1.71% 2.35% 1.71% 1.71% 3.43%	Through 12/31/14 \$0.00 0.00 (27,976.76) 0.00 0.00 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59 23,462.15 31,492.12 3,591,228.48	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 599,661.83 23,462.15 31,492.12 3,591,228.48
No.  12 13 14 15 16 17 18	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Betterments - LP Betterments - RP Distribution Services - LP Distribution Services - RP	Rate  1.71% 1.71% 2.35% 1.71% 1.71% 3.43% 3.43%	\$0.00 0.00 (27,976.76) 0.00 0.00 0.00 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59 23,462.15 31,492.12 3,591,228.48 4,083,976.65	\$5,797,700.82 \$5,797,700.82 5,770,498.41 599,661.83 23,462.15 31,492.12 3,591,228.48 4,083,976.65
No.  12 13 14 15 16 17	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Betterments - LP Betterments - RP Distribution Services - LP	Rate  1.71% 1.71% 2.35% 1.71% 1.71% 3.43%	Through 12/31/14 \$0.00 0.00 (27,976.76) 0.00 0.00 0.00	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 627,638.59 23,462.15 31,492.12 3,591,228.48	Depreciation 12/31/15 \$5,797,700.82 5,770,498.41 599,661.83 23,462.15 31,492.12 3,591,228.48

10.00%

0.00

(\$27,976.76)

0.00

\$20,810,528.18

0.00

\$20,782,551.42

21 Computer Software - Purchased

22 Total

## THE EAST OHIO GAS COMPANY d/b/a DOMINION EAST OHIO PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 15-1987-GA-RDR Annualized Amortization of PISCC

					PISCC Defe	rrals				Accumulated
Line		07/01/08 -	07/01/09 -	07/01/10 -	07/01/11 -					Deferrals at
No.	Description	06/30/09	06/30/10	06/30/11	12/31/11	2012	2013	2014	2015	12/31/15
Regula	tory AssetDeferrals								Sch 6 Ln 24	
1	Distribution ML Replacement & Relocation - LP	\$457,884.68	\$1,023,600.62	\$1,157,940.60	\$1,010,374.68	\$1,909,875.05	\$2,896,257.22	\$3,056,558.26	\$3,327,578.58	\$14,840,069.69
2	Distribution ML Replacement & Relocation - RP	678,829.36	1,572,823.41	1,775,395.45	1,474,909.81	2,139,225.74	2,633,116.86	2,436,270.05	2,391,824.16	15,102,394.84
3	Distribution M & R	0.00	52,515.47	124,900.11	124,820.70	85,082.92	163,508.85	349,197.63	207,502.76	1,107,528.44
4	Betterments - LP	0.00	12,887.87	20,123.00	23,651.52	9,447.25	0.00	0.00	0.00	66,109.64
5	Betterments - RP	0.00	14,076.51	44,719.02	35,234.72	(2,910.25)	0.00	0.00	0.00	91,120.00
6	Distribution Services - LP	215,901.50	706,803.16	708,346.15	449,812.62	641,798.01	801,754.80	808,049.35	853,566.78	5,186,032.37
7	Distribution Services - RP	245,525.10	803,782.75	805,537.46	511,530.88	729,858.34	911,762.61	918,920.82	970,683.66	5,897,601.62
8	Transmission M & R	0.00	4,151.81	18,354.19	20,945.25	0.00	0.00	0.00	0.00	43,451.25
9	Transmission ML Replacement & Relocation	287,101.58	1,213,798.91	558,792.25	144,749.37	25,556.53	12,221.55	0.00	0.00	2,242,220.19
10	Computer Software - Purchased	0.00	27,828.71	0.00	0.00	0.00	0.00	0.00	0.00	27,828.71
11	Total	\$1,885,242.22	\$5,432,269.22	\$5,214,108.23	\$3,796,029.55	\$5,537,933.59	\$7,418,621.89	\$7,568,996.11	\$7,751,155.94	\$44,604,356.75

						Annual Amortization o	f PISCC Through				
		<u> </u>	07/01/08 -	07/01/09 -	07/01/10 -	07/01/11 -					
12	Current Calculation	Amortization %	06/30/09	06/30/10	06/30/11	12/31/11	2012	2013	2014	2015	Total
13	Annualized Amortization of PISCC										
14	Distribution ML Replacement & Relocation - LP	1.43%	\$6,539.10	\$14,621.14	\$16,546.91	\$14,437.84	\$27,278.63	\$41,387.52	\$43,678.22	\$47,551.10	\$212,040.46
15	Distribution ML Replacement & Relocation - RP	1.43%	9,694.43	22,466.25	25,370.31	21,075.85	30,554.43	37,627.24	34,814.30	34,179.17	215,781.98
16	Distribution M & R	1.54%	0.00	791.87	1,893.76	1,901.67	1,303.25	2,514.77	5,370.66	3,191.39	16,967.37
17	Betterments - LP	1.43%	0.00	184.09	287.56	337.97	134.93	0.00	0.00	0.00	944.55
18	Betterments - RP	1.43%	0.00	201.07	639.03	503.49	(41.57)	0.00	0.00	0.00	1,302.02
19	Distribution Services - LP	2.86%	6,168.05	20,195.72	20,238.56	12,850.54	18,336.01	22,906.13	23,085.97	24,386.40	148,167.38
20	Distribution Services - RP	2.86%	7,365.02	23,855.63	23,662.66	14,879.41	21,035.83	26,049.06	26,253.57	27,732.43	170,833.61
21	Transmission M & R	1.67%	0.00	68.22	302.62	346.65	0.00	0.00	0.00	0.00	717.49
22	Transmission ML Replacement & Relocation	1.54%	4,387.07	18,567.62	8,562.56	2,220.58	392.79	187.97	0.00	0.00	34,318.59
23	Computer Software - Purchased	10.00%	0.00	927.64	0.00	0.00	0.00	0.00	0.00	0.00	927.64
24	TotalAnnualized Amortization PISCC	_	\$34,153.67	\$101,879.25	\$97,503.97	\$68,554.00	\$98,994.30	\$130,672.69	\$133,202.72	\$137,040.49	\$802,001.09
25	Monthly Amortization	=	\$2,846.14	\$8,489.94	\$8,125.33	\$5,712.83	\$8,249.52	\$10,889.39	\$11,100.23	(a)	\$55,413.38

<sup>(</sup>a) Revised amortization of PISCC will begin when the rate resulting from this application is implemented.

### Incremental and Annualized Property Tax Expense

			Incremental		Annualized	1
Line		Through	Less Prior		Through	1
No.	Property Tax Expense	12/31/14	Annualized	Total	12/31/15	]
1	Plant in Service, Net of Cost of Removal and Retirements - As Reported	\$775,225,219.04			\$931,522,302.03	Sche
2	Cumulative Cost of Removal Adjustment through 12/31/2014	(769,348.19)				
3	Cumulative Retirements Adjustment through 12/31/2014	(2,428,894.19)				
4	Revised Plant in Service, Net of Cost of Removal and Retirements	772,026,976.66				
5	Effective Property Tax Rate	2.394%			2.394%	
6	Tax on Property Through 12/31/2014 - Expensed in 2015 (a)	18,479,502.72		18,479,502.72		
7	Annualized Tax recovered in rates January 2015 - April 2015		(5,004,374.25)	(5,004,374.25)		
8	Annualized Tax recovered in rates May 2015 - December 2015		(12,300,240.14)	(12,300,240.14)		
9	Tax on Property Through 12/31/2015 - Expensed Jan-Dec 2016				22,300,643.91	_
10	Total	\$18,479,502.72	(\$17,304,614.39)	\$1,174,888.33	\$22,300,643.91	_

			Cumulative Through		Cumulative Through
	Amortization of Incremental Property Tax:	Asset Life	2014	2015	2015
11	Distribution Mainline Replacement & Relocation - LP	1.43%	\$24,517.09	\$5,578.44	\$30,095.53
12	Distribution Mainline Replacement & Relocation - RP	1.43%	34,273.24	5,817.50	40,090.74
13	Distribution M&R	1.54%	1,700.18	478.85	2,179.03
14	Betterments	1.43%	554.85	67.70	622.55
15	Services - LP	2.86%	23,760.43	3,709.56	27,469.99
16	Services - RP	2.86%	26,673.00	4,028.68	30,701.68
17	Transmission M&R	1.67%	151.59	22.61	174.20
18	Transmission Mainline Replacement & Relocation	1.54%	13,929.23	1,049.15	14,978.38
19	Software - Purchased	10.00%	1,300.97	111.69	1,412.66
20	Total Amortization		\$126,860.58	\$20,864.18	\$147,724.76

<sup>(</sup>a) Calculated by Dominion Tax Department on assets by tax jurisdiction. Revised for prior year cost of removal and retirements adjustments.

### CASE NO. 15-1987-GA-RDR

### Approved Rate of Return on Rate Base

Line No.	_	
1	Capital Structure	
2	Debt	48.66%
3	Equity	51.34%
4	Cost of Capital	
5	Debt	6.50%
6	Equity	10.38%
7	Return on Rate Base	8.49%
8	Pre-Tax Return on Rate Base	11.36%

						Cost Allocation							Attachment	
Line													Schedule 1	
No.	Description	Dist ML LP	Dist ML RP	Betterments	Dist M&R	Trans M&R	Trans ML	Services	Software	Total			Schedule 2	•
	Total Plant In-Service	\$324,018,445.95	\$322,762,516.41	\$3,113,120.52	\$25,170,832.08	\$891,195.11	\$44,824,528.41	\$210,741,663.55	\$0.00	\$931,522,302.03	Schedule 1, Line 6			
2	Total Accumulated Provision for Depreciation	(10,076,577.35)	(4,291,560.67)	188,276.52	(2,148,285.10)	(32,264.86)	3,318,389.54	16,539,154.31	0.00	3,497,132.39	Schedule 1, Line 11			
3	Net Plant in Service	334,095,023.30	327,054,077.08	2,924,844.00	27,319,117.18	923,459.97	41,506,138.87	194,202,509.24	0.00	928,025,169.64	Schedule 1, Line 12			
4	PISCC	14,432,513.95	14,577,689.34	148,044.04	1,073,323.36	40,209.27	2,064,924.57	10,343,252.73	6,802.69	42,686,759.95	Schedule 1, Line 13			
5	Less: Net Deferred Tax Balance - PISCC	(5,051,379.89)	(5,102,191.27)	(51,815.41)	(375,663.18)	(14,073.24)	(722,723.60)	(3,620,138.46)	(2,380.94)	(14,940,365.99)	Schedule 1, Line 14			
6	Less: Def Income Taxes	(71,066,152.70)	(75,740,439.03)	(926,672.42)	(5,640,041.21)	(297,629.58)	(10,619,921.68)	(43,152,811.76)	0.00	(207,443,668.38)	Schedule 1, Line 15			
7	Rate Base	272,410,004.66	260,789,136.12	2,094,400.21	22,376,736.15	651,966.42	32,228,418.16	157,772,811.75	4,421.75	748,327,895.22	Schedule 1, Line 16			
8	Return on Rate Base	30,945,776.53	29,625,645.87	237,923.86	2,541,997.23	74,063.39	3,661,148.30	17,922,991.41	502.31	85,010,048.90	Schedule 1, Line 18			
	Operating Expense													
	Incremental Depreciation Expense	58,238.85	59,332.47	618.67	6,336.29	264.79	10,554.50	207,389.02	2,446.53		Schedule 1, Line 20			
	Annualized Depreciation	5,797,700.82	5,770,498.41	54,954.27	599,661.83	21,852.88	862,678.08	7,675,205.13	0.00		Schedule 1, Line 21			
	Annualized Amortization of PISCC	212,040.46	215,781.98	2,246.57	16,967.37	717.49	34,318.59	319,000.99	927.64		Schedule 1, Line 22			
	Incremental Property Tax Expense	30,095.53	40,090.74	622.55	2,179.03	174.20	14,978.38	58,171.67	1,412.66		Schedule 1, Line 23			
	Annualized Property Tax Expense	7,757,001.60	7,726,934.65	74,528.10	602,589.72	21,335.21	1,073,099.21	5,045,155.42	0.00		Schedule 1, Line 24			
14	O&M Expense Savings	(577,860.51)	(575,620.67)	(5,552.00)	(44,890.13)	(1,589.37)	(79,940.90)	(375,840.60)	0.00	(1,661,294.18)	Schedule 1, Line 25			
	Revenue Requirement Before Adjustments	44,222,993.28	42,862,663.45	365,342.02	3,724,841.34	116,818.59	5,576,836.16	30,852,073.04	5,289.14	127,726,857.02	61 11 41: 26			
	Rate Cap Adjustment - GSS/ECTS Revenue Requirement with Rate Cap Adj	0.00 44,222,993.28	0.00 42,862,663.45	0.00 365,342.02	0.00 3,724,841.34	0.00 116,818.59	0.00 5,576,836.16	0.00	0.00 5,289.14		Schedule 1, Line 26 Schedule 1, Line 27			
								30,852,073.04	5,289.14					
	Reconciliation Adjustment	1,217,369.78 \$45,440,363.06	1,212,651.14 \$44,075,314.59	11,696.31 \$377,038.33	94,569.34 \$3,819,410.68	3,348.31 \$120,166.90	168,410.25	791,777.56 \$31,643,850.60	\$5,289.14		Schedule 1, Line 28 Schedule 1, Line 29			
19	Annualized Revenue Requirement	\$45,440,363.06	\$44,075,314.59	\$377,038.33	\$3,819,410.08	\$120,100.90	\$5,745,246.41	\$31,043,850.00	\$5,289.14	\$131,220,079.71	Schedule 1, Line 29			
	Allocation of Revenue Requirement by Investment													
20	Allocators	Distribution Plant:	Non-Customer	Non-Customer	Distribution Plant:	Transmission	Transmission	Distribution Plant:	Distribution					
	7 Milocators	Total Services	Distribution Plant	Distribution Plant	Total Services	Plant Total	Plant Total	Total Services	Plant Total					
21	Source: Schedule E 3.2 (Cost of Service Study)	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16					
	Allocators by Rate Schedule													
22	GSS/ECTS	\$299,593,978.85	\$635,329,885.43	\$635,329,885.43	\$299,593,978.85	\$148,785,233.17	\$148,785,233.17	\$299,593,978.85	\$1,066,956,163.95					
	LVGSS/LVECTS	527,084.89	37,360,064.50	37,360,064.50	527,084.89	8,749,196.34	8,749,196.34	527,084.89	38,792,919.52					
	GTS/TSS	1,024,258.53	128,432,826.91	128,432,826.91	1,024,258.53	30,077,143.45	30,077,143.45	1,024,258.53	133,171,379.54					
	DTS	32,959.28	91,291,183.74	91,291,183.74	32,959.28	21,379,098.28	21,379,098.28	32,959.28	91,624,688.81					
	Total	\$301,178,281.55	\$892,413,960.58	\$892,413,960.58	\$301,178,281.55	\$208,990,671.24	\$208,990,671.24	\$301,178,281.55	\$1,330,545,151.82					
		\$301,170,E01.33	Ç032,413,300.30	Ç032,413,300.30	\$301,170,E01.33	\$200,550,071.24	\$200,550,071.24	\$301,170,E01.33	\$1,530,543,131.0 <u>L</u>					
	% of Plant Type by Rate Schedule	00.470/	74 400/	74.400/	00.470/	74 400/	74.400/	00.470/	20.400/					
	GSS/ECTS	99.47%	71.19%	71.19%	99.47%	71.19%	71.19%	99.47%	80.19% 2.92%					
	LVGSS/LVECTS	0.18%	4.19%	4.19%	0.18%	4.19%	4.19%	0.18%						
	GTS/TSS	0.34%	14.39%	14.39%	0.34%	14.39%	14.39%	0.34%	10.01%					
	DTS	0.01%	10.23%	10.23%	0.01%	10.23%	10.23%	0.01%	6.89%					
31	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%					
$\overline{}$													Cost	
1	Allocation by Rate Schedule of Revenue												Recovery	
1	Requirement Before Reconciliation Adjustment	Dist ML Low Pres	Dist ML Reg Pres	Betterment	Dist M&R	Trans M&R	Trans ML	Services	Software	Total	Bills Issued	Mcf	Charge	
32	GSS/ECTS	\$43,990,364.93	\$30,514,909.29	\$260,095.33	\$3,705,247.38	\$83,165.82	\$3,970,277.06	\$30,689,780.39	\$4,241.33	\$113,218,081.53		-	\$7.90	per Month
	LVGSS/LVECTS	77,393.60	1,794,404.77	15,294.70	6,518.76	4,890.50	233,468.96	53,993.47	154.21	2,186,118.97			\$52.01	per Month
	GTS/TSS	150,395.23	6,168,631.69	52,578.64	12,667.58	16,812.09	802,597.07	104,922.90	529.38	7,309,134.58			\$246.26	per Month
	DTS	4,839.52	4,384,717.70	37,373.36	407.63	11,950.18	570,493.06	3,376.28	364.22	5,013,521.94		91,369,790	\$0.0549	per Mcf
	Total	\$44,222,993.28	\$42,862,663.45	\$365,342.02	\$3,724,841.34	\$116,818.59	\$5,576,836.16	\$30,852,073.04	\$5,289.14	\$127,726,857.02		91,369,790	******	,
					*			•	* *			•	Cost	
1	Allocation by Rate Schedule of Revenue												Recovery	
1	Requirement With Reconciliation Adjustment	Dist ML Low Pres	Dist ML Reg Pres	Betterment	Dist M&R	Trans M&R	Trans ML	Services	Software	Total	Bills Issued	Mcf	Charge	_
37	GSS/ECTS	\$45,201,330.92	\$31,378,223.34	\$268,422.21	\$3,799,319.24	\$85,549.57	\$4,090,172.17	\$31,477,392.92	\$4,241.33	\$116,304,651.70	14,325,050		\$8.12	per Month
38	LVGSS/LVECTS	79,524.09	1,845,171.27	15,784.35	6,684.26	5,030.67	240,519.29	55,379.14	154.21	2,248,247.28	42,035		\$53.49	per Month
39	GTS/TSS	154,535.31	6,343,151.83	54,261.92	12,989.20	17,293.96	826,834.04	107,615.61	529.38	7,517,211.25	29,680		\$253.28	per Month
40	DTS	4,972.74	4,508,768.15	38,569.85	417.98	12,292.70	587,720.91	3,462.93	364.22	5,156,569.48		91,369,790	\$0.0564	per Mcf
41	Total	\$45,440,363.06	\$44,075,314.59	\$377,038.33	\$3,819,410.68	\$120,166.90	\$5,745,246.41	\$31,643,850.60	\$5,289.14	\$131,226,679.71	14,396,765	91,369,790		

Actual Bills Issued and DTS Volumes for Twelve Months Ended December 31, 2015

Attachment A Schedule 14

Line	_	Billing System					
No.	Rate Class	CCS	SBS	Total			
1	GSS / ECTS	14,323,691	1,359	14,325,050			
2	LVGSS / LVECTS	41,039	996	42,035			
3	GTS / TSS	20,630	9,050	29,680			
4	Total Bills Issued	14,385,360	11,405	14,396,765			
	=						
5	DTS Volumes			91,369,790			

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### CASE NO. 15-1987-GA-RDR O&M Expense Savings

Attachment A

Schedule 15

Line No.	PIR O&M Baseline Categories	Recovery Period 2015	Baseline Period 7/1/07-6/30/08	Change from Baseline	Savings
110.	Fill Odivi baseline Categories	2013	7/1/07-0/30/08	Daseille .	Savings
1	Leak Repair	\$8,034,661.21	\$10,403,110.35	(\$2,368,449.14)	(\$2,368,449.14)
2	Leak Surveillance	2,746,616.57	2,623,474.30	123,142.27	0.00
3	Corrosion Monitoring	2,114,370.71	945,998.39	1,168,372.32	0.00
4	Corrosion Remediation	3,688,257.97	4,087,204.47	(398,946.50)	(398,946.50)
5	Total Expense/Savings	\$16,583,906.46	\$18,059,787.51	(\$1,475,881.05)	(\$2,767,395.64)
6	DOT Inspections	_			(55,192.71)
7	Total Savings				(\$2,822,588.35)
8	Minimum Savings per PIR Case # 11-2401-GA-ALT			•	(4
9	First \$1M passed back to customers				(\$1,000,000.00)
10	DEO retains next \$500K				(500,000.00)
11	Subtotal				(\$1,500,000.00)
12	Remainder split 50/50				
13	Customer				(\$661,294.18)
14	DEO				(661,294.17)
15	Total Savings			:	(\$2,822,588.35)
16	Summary:				
17	Customer				(\$1,661,294.18)
18	DEO				(1,161,294.17)
19	Total				(\$2,822,588.35)

### CASE NO. 15-1987-GA-RDR

### Revenue Reconciliation Adjustment

Line No.	_			
1	January - April 2015 True-up to Ac	tual	(\$302,564.28)	Schedule 16A, Line 6
2	Revenue Requirement- Case 14-2134-GA-RDR		108,387,556.01	
3	Total Revenue Requirement		\$108,084,991.73	
4	Recovery:			
5	May 2015	Actual	(\$8,784,915.69)	
6	June 2015	Actual	(8,741,707.50)	
7	July 2015	Actual	(8,687,653.17)	
8	August 2015	Actual	(8,651,951.26)	
9	September 2015	Actual	(8,644,112.69)	
10	October 2015	Actual	(8,639,681.69)	
11	November 2015	Actual	(8,715,590.09)	
12	December 2015	Actual	(8,767,192.48)	
13	January 2016	Actual	(8,806,072.21)	
14	February 2016	Estimated	(8,715,430.75)	
15	March 2016	Estimated	(8,715,430.75)	
16	April 2016	Estimated	(8,715,430.75)	
17	Total Recovery:		(\$104,585,169.04)	
18	(Over-) Under-Recovery		\$3,499,822.69	

Revenue Reconciliation Adjustment True Up Adjustment

Line No.	Case 14-2134-GA-RDR						
				Actual vs. Estimate			
1	Recovery:	Estimate as Filed	Actual	Difference			
2	January	(\$7,195,336.46)	(\$7,196,784.70)	(\$1,448.24)			
3	February	(7,108,699.59)	(7,198,298.00)	(89,598.41)			
4	March	(7,108,699.59)	(7,223,268.85)	(114,569.26)			
5	April	(7,108,699.59)	(7,205,647.96)	(96,948.37)			
6	Total Recovery for January through April 2015	(\$28,521,435.23)	(\$28,823,999.51)	(\$302,564.28)			
7	January - April 2015 True-up to Actual		=	(\$302,564.28)			

# ATTACHMENT B

### PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

### **APPLICABILITY**

Applicable to all customers receiving service under the East Ohio's sales and transportation rate schedules.

### PIR COST RECOVERY CHARGE

All customers receiving service under the following rate schedules shall be assessed a monthly charge, regardless of gas consumed, in addition to the otherwise applicable monthly service charge to recover the revenue requirement associated with East Ohio's pipeline infrastructure replacement program:

General Sales Service – Residential ("GSS-R")

General Sales Service – Nonresidential ("GSS-NR")

Energy Choice Transportation Service – Residential ("ECTS-R")

Energy Choice Transportation Service – Nonresidential ("ECTS-NR")

Large Volume General Sales Service ("LVGSS")

Large Volumes Energy Choice Transportation Service ("LVECTS")

General Transportation Service ("GTS")

Transportation Service for Schools ("TSS")

Customers receiving service under the Daily Transportation Service ("DTS") rate schedule shall be assessed a volumetric charge in addition to their volumetric delivery charge for that purpose. The maximum monthly PIR Cost Recovery Charge for any DTS customer shall be \$1,000.00 per account.

The PIR Cost Recovery Charge shall be updated annually to reflect pipeline infrastructure replacement expenditures during the most recent calendar year. East Ohio shall submit a prefiling notice by November 30 each year, and an updated filing with actual data by February 28, with the revised PIR Cost Recovery Charge becoming effective as of the first billing cycle in May.

The charges for the respective gas service schedules are:

Rate Schedules GSS-R and GSS-NR
Rate Schedules ECTS-R and ECTS-NR
Rate Schedules LVGSS and LVECTS
Rate Schedules GTS and TSS
\$8.12/month
\$53.49/month
\$253.28/month

Rate Schedule DTS \$0.0564/Mcf

Issued: Effective: With bills rendered on or after Filed under authority of The Public Utilities Commission of Objo in Case No. 15-1987-GA-R DR

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#### PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

#### APPLICABILITY

Applicable to all customers receiving service under the East Ohio's sales and transportation rate schedules.

#### PIR COST RECOVERY CHARGE

All customers receiving service under the following rate schedules shall be assessed a monthly charge, regardless of gas consumed, in addition to the otherwise applicable monthly service charge to recover the revenue requirement associated with East Ohio's pipeline infrastructure replacement program:

General Sales Service – Residential ("GSS-R")

General Sales Service – Nonresidential ("GSS-NR")

Energy Choice Transportation Service – Residential ("ECTS-R")

Energy Choice Transportation Service – Nonresidential ("ECTS-NR")

Large Volume General Sales Service ("LVGSS")

Large Volumes Energy Choice Transportation Service ("LVECTS")

General Transportation Service ("GTS")

Transportation Service for Schools ("TSS")

Customers receiving service under the Daily Transportation Service ("DTS") rate schedule shall be assessed a volumetric charge in addition to their volumetric delivery charge for that purpose. The maximum monthly PIR Cost Recovery Charge for any DTS customer shall be \$1,000.00 per account.

The PIR Cost Recovery Charge shall be updated annually to reflect pipeline infrastructure replacement expenditures during the most recent calendar year. East Ohio shall submit a prefiling notice by November 30 each year, and an updated filing with actual data by February 28, with the revised PIR Cost Recovery Charge becoming effective as of the first billing cycle in May.

The charges for the respective gas service schedules are:

Rate Schedules GSS-R and GSS-NR Rate Schedules ECTS-R and ECTS-NR Rate Schedules LVGSS and LVECTS Rate Schedules GTS and TSS

Rate Schedule DTS

\$8.12/month

\$8.12/month \$53.49 \month

\$253.28/month

\$0.0564/Mcf

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Issued:

Effective: With bills rendered on or after.

Filed under authority of The Public Utilities Commission of Ohio in Case No. 15-1987-GA-RDR Jeffrey A. Murphy, Vice President and General Manager

# ATTACHMENT C

### BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of The East	)	
Ohio Gas Company d/b/a Dominion East	)	
Ohio to Adjust its Pipeline Infrastructure	)	Case No. 15-1987-GA-RDR
Replacement Program Cost Recovery Charge	)	
and Related Matters	)	

DIRECT TESTIMONY OF VICKI H. FRISCIC
ON BEHALF OF
THE EAST OHIO GAS COMPANY D/B/A DOMINION EAST OHIO

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### Direct Testimony of Vicki H. Friscic

### I. INTRODUCTION

### Q1. Please state your name, occupation and business address.

A. My name is Vicki H. Friscic. I am employed by The East Ohio Gas Company d/b/a
Dominion East Ohio (DEO) as Director Regulatory & Pricing. My business address is
1201 East 55th Street, Cleveland, Ohio 44103-1028.

### Q2. In your capacity as Director Regulatory & Pricing, are you generally familiar with DEO's books and records?

A. Yes. I am responsible for preparing and making a variety of regulatory filings that include financial information derived from DEO's financial records, including the general ledger, annual reports, income statements, and balance sheets.

### Q3. Are you familiar with DEO's Application to adjust its Pipeline Infrastructure Replacement (PIR) Cost Recovery Charge?

A. Yes. I supervised and coordinated the preparation of DEO's Pre-Filing Notice and Application, including the collection of the data and assembly of the schedules supporting the PIR Cost Recovery Charge (PIR Charge), which were submitted as part of DEO's PIR filings.

### Q4. What is the purpose of your testimony in this proceeding?

A. The purpose of my testimony is to explain the adjustment to the PIR Charge set forth in DEO's Application in this case.

### II. BACKGROUND

### Q5. What is the PIR Program?

A. The PIR Program, approved by the Commission for an initial period of five years in Case No. 08-169-GA-ALT, facilitates the accelerated replacement, maintenance and repair of

aging pipelines and related infrastructure. It also permits DEO to recover the costs associated with replacement, maintenance and repair of such infrastructure through the PIR Charge. In its August 3, 2011 Opinion and Order in Case No. 11-2401-GA-ALT, the Commission approved a Stipulation and Recommendation modifying certain aspects of the PIR Program and the calculation of the PIR Charge and extending the program for an additional five years or until DEO files its next base rate case, whichever comes first.

Among the modifications approved was the transition from a fiscal period ending June 30 of each year to an annual filing based on each calendar year.

### **Q6.** Does the PIR Program benefit customers?

A. Yes. DEO's customers are realizing several benefits from the PIR Program including: (i) enhanced service reliability and safety well into the future resulting from the replacement of aging infrastructure; (ii) reduced operations and maintenance (O&M) costs that have occurred to date and will continue to occur over time resulting from a lower leak repair rate as compared to the O&M costs that would have been incurred if DEO had not accelerated the replacement of its pipelines; and (iii) lower service line costs because DEO now installs and maintains the curb-to-meter service lines that were previously the responsibility of customers.

### Q7. What is the significance of the PIR Charge to DEO?

A. The PIR Program involves a significant capital investment. Timely recovery of associated costs and a return on its investment is necessary for DEO to secure the capital funds necessary to address its infrastructure needs within 25 years rather than the approximately 89 years it would otherwise take to complete the pipeline replacements through DEO's normal capital budgeting process. The combination of the 25-year replacement timeframe and a book depreciation rate of 1.71 percent on the largest portion of the required

investment allows the costs of the program to be spread over a very long period of time, which ensures that customers will not be burdened by substantial annual cost increases.

- Q8. What is the established process to obtain the Commission approvals necessary for DEO to adjust its PIR Charge?
- A. DEO's current Application to adjust the PIR Charge is part of an established process before the Commission, with certain modifications approved in Case No. 11-2401-GA-ALT. The Commission approved the cost recovery mechanism in its October 15, 2008 Opinion and Order in Case No. 08-169-GA-ALT. The Commission approved the initial PIR Charge on December 16, 2009, in Case No. 09-458-GA-RDR; subsequent adjustments on November 3, 2010, in Case No. 10-733-GA-RDR, on October 26, 2011, in Case No. 11-3238-GA-RDR, on April 25, 2012, in Case No. 12-812-GA-RDR, on April 24, 2013, in Case No. 12-3125-GA-RDR, and on April 23, 2014, in Case No. 13-2320-GA-RDR; and the current PIR Charge on April 22, 2015, in Case No. 14-2134-GA-RDR. As approved in Case No. 11-2401-GA-ALT, DEO transitioned the program from use of a fiscal year ending June 30 to a calendar year; accordingly, DEO is reflecting the twelve-month period from January 1 through December 31, 2015, in the Application in this case. A Pre-Filing Notice was filed on November 30, 2015, in this case, with the Application to be filed no later than February 29, 2016. Staff is to conduct an investigation of DEO's filing and determine whether the filing might be unjust or unreasonable. If Staff does not find DEO's filing to be unjust or unreasonable and no other party files an objection, the PIR Charge is to be effective as of the first billing cycle in May 2016. If Staff finds DEO's filing may be unjust or unreasonable, or another party that filed for intervention objects and DEO is unable to resolve the objection by April 1, the Commission will schedule an expedited hearing to resolve any remaining issues.

#### III. DEO'S PIR COST RECOVERY CHARGE

#### Q9. Please describe DEO's proposed PIR Charge by rate schedule.

A. The proposed PIR Charge by rate schedule, based on the cost of service used in DEO's last rate case, is set forth at Application Attachment A, Schedule 1 at lines 31 through 34. The PIR Charges by rate schedule are listed below.

Rate Schedule: PIR Charge

GSS/ECTS: \$8.12 per month

LVGSS/LVECTS: \$53.49 per month

GTS/TSS: \$253.28 per month

DTS: \$0.0564 per Mcf, capped at \$1,000 per month

These rates were determined by spreading the revenue requirement shown on Schedule 1 at line 29 to rate schedules based on the class cost of service study submitted in DEO's last rate case, as shown on Schedule 13, except for the Rate Cap Adjustment on Schedule 1 at line 26. In accordance with the Stipulation approved in Case No. 11-2401-GA-ALT, this adjustment would be allocated solely to the GSS/ECTS class of customers to ensure that the revised rate does not exceed the maximum increase allowed. Because DEO did not exceed the maximum increase of \$1.59 (the annual rate increase cap of \$1.40 plus \$0.19, the amount by which the rate approved in Case No. 14-2134-GA-RDR was less than the maximum rate increase cap permitted by the Stipulation approved in Case No. 11-2401-GA-ALT) based on capital additions and associated costs in 2015, this Application does not include a Rate Cap Adjustment.

Having made these allocations, the net rate base by type of PIR investment was determined using the data shown on Schedules 2 through 6 and 8, with deferred tax on Post-in-Service Carrying Costs (PISCC) determined by multiplying the effective income

tax rate of 35 percent times the PISCC by investment type, which agrees in total to Schedule 7. The return on investment was calculated for each investment type in the same manner shown for total rate base on Schedule 1 at lines 16 through 18. Operating expenses were allocated to each investment type based on total plant in service for each investment type. The resulting revenue requirement for each investment type was then allocated to the rate classes using the allocators from DEO's rate case cost of service study to determine the rates for each rate class before application of the Reconciliation Adjustment. As noted above, there was no Rate Cap Adjustment.

The revenue requirement by rate class for GSS/ECTS, LVGSS/LVECTS, and GTS/TSS determined before applying the Reconciliation Adjustment was divided by the total number of actual bills issued for each rate class, respectively, for the twelve-month period ended December 31, 2015, from Schedule 14 to arrive at the monthly PIR Charge. The resulting GSS/ECTS rate calculated before the Reconciliation Adjustment is \$7.90, which is \$0.19 less than the maximum rate allowed of \$8.09 (\$6.50 before the Reconciliation Adjustment approved in last year's PIR case plus the rate increase cap for 2015 of \$1.59, determined as described above). The total revenue requirement for the DTS rate class was divided by the total DTS volumes for the twelve-month period ended December 31, 2015, from Schedule 14 to arrive at the PIR Charge per Mcf.

The Reconciliation Adjustment, discussed later in this testimony, was also allocated to the rate classes using the allocators from the rate case cost of service study. The final rates for each rate class were then calculated based on the total revenue requirement by rate class, including the Reconciliation Adjustment, as described above. The allocations and rate calculations are shown on Schedule 13.

## Q10. Please describe the components used to calculate the PIR Program revenue requirement.

A. DEO has calculated the PIR Program revenue requirement in a manner consistent with the revenue requirement calculation in the last PIR Charge case. The formula, shown on Application Attachment A at Schedule 1, is rate base times rate of return plus operating expenses, plus or minus the Rate Cap Adjustment and plus or minus the Reconciliation Adjustment. Each component of the formula is supported by a schedule or schedules.

## Q11. Please identify the rate components and schedules that support the calculation of rate base shown on Application Attachment A at Schedule 1.

A. Rate base consists of the following components: Total Capital Additions shown on Schedule 2; net of Cost of Removal and Retirements shown on Schedules 3 and 4; Accumulated Provision for Depreciation shown on Schedule 5; net of Cost of Removal and Retirements shown on Schedules 3 and 4; the Net Regulatory Asset - PISCC shown on Schedule 6; Net Deferred Taxes on PISCC shown on Schedule 7; and Deferred Taxes on Liberalized Depreciation shown on Schedule 8.

## Q12. Please explain the information set forth on Schedules 2, 3, and 4 and how that information is shown on Schedule 1.

A. Schedule 2 shows the Capital Additions associated with the PIR Program cumulatively and for the year ended December 31, 2015. These Capital Additions represent capital investments by DEO in pipelines, associated infrastructure, and computer software.

Capital Additions from Schedule 2 appear on Schedule 1 at line 3.

Schedule 3 shows the Cost of Removal associated with the PIR Program cumulatively and for the year ended December 31, 2015. The Cost of Removal for 2015 includes an adjustment to recognize additional cost of removal for prior years, the impacts of which on other PIR Charge components have been recognized in 2015 activity

for those components. Cost of Removal represents the expense incurred in dismantling and removing an asset from its original location. Cost of Removal from Schedule 3 appears on Schedule 1 at lines 4 and 9.

Schedule 4 shows the capital Retirements associated with the PIR Program cumulatively and for the year ended December 31, 2015. The Retirements for 2015 includes an adjustment to recognize additional retirements for prior years, the impacts of which on other PIR Charge components have been recognized in 2015 activity for those components. Retirements represent the removal of an asset from service after replacement. Retirements from Schedule 4 appear on Schedule 1 at lines 5 and 10.

## Q13. Please explain the information set forth on Schedule 5 and how that information is shown on Schedule 1.

A. Schedule 5 shows the Provision for Depreciation associated with the PIR Program cumulatively and for the year ended December 31, 2015. The accumulated Provision for Depreciation, sometimes known as "Accumulated Depreciation," represents the depreciation expense accumulated since inception of the PIR Program and during the year ended December 31, 2015, on the PIR Program Capital Additions shown on Schedule 2, net of Cost of Removal shown on Schedule 3. The accumulated Provision for Depreciation from Schedule 5 appears on Schedule 1 at line 8.

### Q14. Please explain the information set forth on Schedules 6, 7, and 8 and how that information is shown on Schedule 1.

A. Schedule 6 shows the Net Regulatory Asset - PISCC associated with the PIR Program cumulatively and for the year ended December 31, 2015. PISCC represents carrying charges calculated at 6.5 percent on cumulative PIR Capital Additions, net of Cost of Removal, for which the Commission has authorized cost recovery through the PIR Charge, but for which cost recovery has not yet begun. The 6.5 percent rate is DEO's cost

of long-term debt from the last rate case. The Net Regulatory Asset - PISCC represents accumulated PISCC net of the amortization of PISCC amounts deferred in prior years.

The Net Regulatory Asset - PISCC from Schedule 6 appears on Schedule 1 at line 13.

Schedule 7 shows the Net Deferred Tax Balance - PISCC associated with the PIR Program cumulatively and for the year ended December 31, 2015. The Net Deferred Tax Balance - PISCC represents a tax liability resulting from book versus tax timing differences associated with the recognition of PISCC on PIR Capital Additions, net of Cost of Removal. The Net Deferred Tax Balance - PISCC from Schedule 7 appears on Schedule 1 at line 14.

Schedule 8 shows Deferred Taxes on Liberalized Depreciation associated with the PIR Program cumulatively and for the year ended December 31, 2015. The Deferred Taxes on Liberalized Depreciation represent the federal income tax liability associated with the difference between depreciation allowed for income tax purposes, which is determined in accordance with tax rules, compared with depreciation calculated for book purposes, which is determined in accordance with accounting rules. Such taxes are calculated based on PIR Capital Additions, net of Cost of Removal. The calculation of Deferred Taxes on Liberalized Depreciation on Schedule 8 of this filing includes bonus tax depreciation allowed for capital additions in 2008 through 2015. Deferred Taxes on Liberalized Depreciation from Schedule 8 appears on Schedule 1 at line 15.

#### Q15. What is bonus tax depreciation and how has it impacted the PIR Charge?

A. Various federal laws passed over the course of DEO's PIR program have enacted provisions for bonus tax depreciation on certain eligible capital investments. Bonus tax depreciation at a rate of 50 percent of the cost of capital investments placed in service was permitted for capital investments from 2008 through September 8, 2010. The bonus

tax depreciation rate was increased to 100 percent of the cost of capital investments for the period after September 8, 2010, through December 31, 2011. For capital investments placed in service in 2012 through 2015, the bonus depreciation is 50 percent of the cost of capital investments.

Bonus tax depreciation increases accumulated deferred taxes, thereby reducing the PIR Program rate base. This reduction is significant and will remain through future years, to the benefit of DEO's customers.

Bonus tax depreciation allowed in prior years expired after 2014 and was not in effect throughout 2015. Accordingly, bonus depreciation was not included in DEO's Pre-Filing Notice submitted in November 2015. The Protecting Americans from Tax Hikes (PATH) Act of 2015 enacted in late December 2015 extended bonus depreciation retroactively to the beginning of 2015. The inclusion of bonus depreciation in DEO's Application in this case had the effect of reducing the PIR Charge for the GSS/ECTS rate class by approximately \$0.19.

- Q16. Please identify the schedule that supports the Approved Pre-Tax Rate of Return that DEO applies to the PIR Program rate base shown on Application Attachment A at Schedule 1.
- A. Schedule 12 shows the Approved Rate of Return on Rate Base as determined by the Commission in its December 19, 2008 Entry on Rehearing in Case No. 07-829-GA-AIR and the associated pre-tax rate. The Pre-Tax Return on Rate Base is shown as the Approved Pre-Tax Rate of Return on Schedule 1 at line 17.
- Q17. Please identify the rate components and schedules that support the calculation of Operating Expense shown on Application Attachment A at Schedule 1.
- A. Operating Expense consists of six rate components: Incremental Depreciation Expense shown on Schedule 5A; Annualized Depreciation shown on Schedule 9; Annualized

Amortization of PISCC shown on Schedule 10; Incremental Property Tax Expense and Annualized Property Tax Expense shown on Schedule 11; and O&M Expense Savings shown on Schedule 15.

### Q18. Please explain the information set forth on Schedule 5A and how that information is shown on Schedule 1.

A. Schedule 5A sets forth the incremental depreciation expense actually incurred during the year ended December 31, 2015, and deferred for subsequent recovery through the PIR Charge. Incremental depreciation includes two components: (1) actual depreciation expense incurred on PIR plant additions in the preceding year up to the point the associated cost recovery charge is put into effect, and (2) depreciation expense actually incurred on new plant additions during the year covered by the current Application.

Schedule 5A also shows the calculation of the annual amortization of each PIR fiscal period's deferred incremental depreciation expense over the lives of the associated capital additions. The sum of the annual amortization for each program fiscal period is shown as Incremental Depreciation Expense on Schedule 1 at line 20.

## Q19. How does the information shown on Schedule 5A differ from the information shown on Schedule 5?

A. Schedule 5 shows the Provision for Depreciation that is included on Schedule 1 as a component of rate base. The Provision for Depreciation includes the accumulation of actual monthly depreciation expense calculated on all PIR Capital Additions, net of Cost of Removal, since inception of the PIR Program and during the year ended December 31, 2015. The monthly incremental depreciation expense calculation on Schedule 5A excludes all prior year PIR net Capital Additions for which an approved recovery rate was put into effect. Accordingly, the incremental depreciation expense on which annual amortization is calculated is less than the total amount of accumulated depreciation for

the year ended December 31, 2015, included in the Provision for Depreciation on Schedule 5.

### Q20. Please explain the information set forth on Schedule 9 and how that information is shown on Schedule 1.

A. Schedule 9 sets forth the Annualized Depreciation Associated With Capital Additions as of December 31, 2015. The Annualized Depreciation Expense Associated With Capital Additions represents the depreciation expense on cumulative Capital Additions, net of Cost of Removal, as of December 31, 2015, for the twelve-month period that the adjusted PIR Charge will be in effect. This expense allows DEO to reduce regulatory lag by matching revenues received through the PIR Charge with depreciation expense being incurred in the same twelve-month period. The Annualized Depreciation Expense Associated With Additions is shown on Schedule 1 at line 21 as Annualized Depreciation on Assets through December 31, 2015.

## Q21. Please explain the information set forth on Schedule 10 and how that information is shown on Schedule 1.

A. Schedule 10 sets forth the Annualized Amortization of PISCC deferred for recovery in prior years and during the year ended December 31, 2015. The Annualized Amortization of PISCC represents the amortization during the twelve-month period the adjusted PIR Charge will be in effect of PISCC accumulated during each fiscal period of the PIR Program through December 31, 2015. This amortization spreads each year's accumulated PISCC to expense over the lives of the related assets. The Annualized Amortization of PISCC is shown on Schedule 1 at line 22.

- Q22. Please explain the information set forth on Schedule 11 and how that information is shown on Schedule 1.
- A. Schedule 11 sets forth the Incremental and Annualized Property Tax Expense, including the Incremental Property Tax Expense for the year ended December 31, 2015, and the Annualized Property Tax Expense on Assets through December 31, 2015. The Incremental Property Tax Expense is property tax expense for PIR-related assets recognized on DEO's books in the year ended December 31, 2015, and deferred for recovery through the PIR Charge, less the amount of prior year Annualized Property Tax Expense recovered through rates during 2015. Property tax expense recognized in any calendar year is based on plant assets as of the preceding year end. As a result, property tax expense incurred during 2015 reflects a year's tax on cumulative PIR Capital Additions, net of Cost of Removal and Retirements, as of December 31, 2014. Schedule 11 also shows the calculation of the annual amortization of each year's deferred Incremental Property Tax Expense over the lives of the associated capital additions. The amortization of Incremental Property Tax Expense is shown on Schedule 1 at line 23.

The Annualized Property Tax Expense represents the property tax expense calculated on cumulative PIR Capital Additions, net of Cost of Removal and Retirements, as of December 31, 2015, which will be recognized on DEO's books during the twelvemonth period the adjusted PIR Charge will be in effect. This expense allows DEO to reduce regulatory lag by matching revenues received through the PIR Charge with property tax expense being incurred in the same twelve-month period. The Annualized Property Tax Expense on Assets through December 31, 2015, is shown on Schedule 1 at line 24.

- Q23. Please explain the information set forth on Schedule 15 and how that information is shown on Schedule 1.
- A. Schedule 15 sets forth the O&M Expense Savings calculation for the year ended December 31, 2015. The O&M Expense Savings amount reflects the cost-sharing mechanism approved by the Commission in Case No. 11-2401-GA-ALT. The actual O&M Expense Savings associated with the PIR Program for the year ended December 31, 2015, was determined by measuring the reduction in expenses incurred during 2015 for leak surveillance and repair and corrosion monitoring and remediation as compared with the same expenses in the baseline year, which is the twelve-month period from July 1, 2007, through June 30, 2008. The actual O&M Expense Savings also includes any reduction in costs associated with Department of Transportation inspections on inside meters relocated to outside. The O&M Expense Savings amount determined in this manner is shown on Schedule 1 at line 25.

#### Q24. Does the proposed PIR Charge include any O&M Expense Savings?

- A. Yes. The calculation of the PIR Charge proposed in the Application includes a reduction in the PIR Program revenue requirement for O&M Expense Savings of \$1,661,294.18.
- Q25. How does the proposed increase in the PIR Charge compare with the maximum allowable increase for 2015 costs, which was reflected in the PIR Pre-Filing Notice?
- A. As previously described, the maximum allowable increase in the PIR Charge for the GSS/ECTS rate class for 2015 was \$1.59 per customer per month, which is the sum of the annual rate increase cap of \$1.40 plus \$0.19, the amount by which the rate approved in Case No. 14-2134-GA-RDR was reduced by bonus tax depreciation enacted in December 2014. As also described above, bonus tax deprecation signed into law in December 2015 once again reduced the proposed rate by \$0.19. DEO would note that it put sufficient capital investment in service in 2015 to meet the entire amount of

investment permitted under the annual rate increase cap for 2015 of \$1.40 plus the 2014 shortfall of \$0.19. Given that bonus tax depreciation for 2015 was enacted in December 2015, DEO was not able to offset the associated rate reduction.

### Q26. Please explain the information set forth on Schedules 16 and 16A and how that information is shown on Schedule 1.

A. Schedule 16 sets forth the Reconciliation Adjustment that results from the reconciliation of costs recoverable (as determined in the preceding PIR Charge adjustment case, Case No. 14-2134-GA-RDR) and costs actually recovered during the twelve-month period that the current PIR charge is in effect. Accordingly, Schedule 16 includes estimates of the amounts to be recovered from February through April 2016 plus a true-up of estimates for the period January through April 2015 compared with actual recoveries as shown on Schedule 16A. The Reconciliation Adjustment determined in this manner is shown on Schedule 1 at line 28.

# Q27. Has DEO afforded Staff and other parties the opportunity to review the PIR Charge proposal set forth in DEO's Application?

A. Yes. Staff performed an investigation of DEO's Pre-Filing Notice that has included numerous data requests served upon DEO, which responded to each request in a timely manner. While other parties were notified of the proceeding and have the opportunity to intervene and serve discovery, no other party has yet intervened.

#### IV. CONCLUSION

#### **Q28.** Does this conclude your testimony?

A. Yes.

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