

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of The East)	
Ohio Gas Company d/b/a Dominion Energy)	
Ohio for Approval of Tariffs to Adjust its)	Case No. 18-1588-GA-RDR
Automated Meter Reading Cost Recovery)	
Charge and Related Matters.)	

APPLICATION

In accordance with R.C. 4929.11 and the Commission’s October 15, 2008 Opinion and Order in Case No. 07-829-GA-AIR (Distribution Rate Case), The East Ohio Gas Company d/b/a Dominion Energy Ohio (DEO) respectfully requests that the Commission approve an adjustment to DEO’s Automated Meter Reading (AMR) Cost Recovery Charge from \$0.33 per customer per month to \$0.26 per customer per month to reflect costs during the 2018 calendar year associated with cumulative capital investments through June 30, 2012. 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 northeastern, western, and southeastern Ohio. As such, DEO is a “natural gas company” and “public utility” as defined by R.C. 4905.03(E) and R.C. 4905.02.
2. On December 13, 2006, in Case No. 06-1453-GA-UNC, DEO filed an application to establish an AMR Cost Recovery Charge, via an automatic adjustment mechanism. The application was later consolidated with DEO’s application in the Distribution Rate Case. As described in DEO’s application, AMR technology: (i) provides a cost-effective way for DEO to read customers’ meters as required under the minimum gas service standards; (ii) lessens the need for estimated bills, which in turn results in a better match between the amount billed and actual gas consumed; (iii) facilitates more frequent actual meter reads, which improves accuracy

in transferring service; and (iv) eliminates the need for DEO to schedule appointments to read meters inside customers' premises, further enhancing convenience for customers.

3. To enable timely implementation of AMR technology, DEO proposed the use of an AMR Cost Recovery Charge applicable to all customer classes receiving AMR equipment. By recovering its incremental program costs through a separate charge, DEO was able to secure the capital funds needed to complete AMR installation on a five-year timetable. Absent this charge, DEO would have been required to fund the program through its normal capital budgeting process, which would have accommodated a 15- to 20-year systemwide deployment.

4. On May 23, 2008, Staff filed its report in the Distribution Rate Case. The Staff Report concluded that "AMR technology is a cost effective way to achieve more frequent actual meter readings and avoid inconveniencing these customers." (06-1453 Staff Report at 42.) Staff also agreed that a five-year AMR deployment period "is preferable to spreading deployment over a 15 to 20 year time span." (*Id.* at 42–43.) Staff recommended approval of the AMR Cost Recovery Charge, subject to certain modifications.

5. On August 22, 2008, the parties in the Distribution Rate Case stipulated to adopting Staff's recommendations with respect to AMR. On October 15, 2008, the Commission approved the Stipulation. The Stipulation and Opinion and Order in the Distribution Rate Case contemplated an annual adjustment of the AMR Cost Recovery Charge.

6. The current AMR Cost Recovery Charge was approved in the April 18, 2018 Opinion and Order in Case No. 17-2178-GA-RDR.

7. On November 30, 2018, DEO filed a pre-filing notice, including schedules reflecting estimated figures supporting the requested adjustment to the AMR Cost Recovery Charge. Additionally, on December 3, 2018, pursuant to R.C. 4909.18 and 4909.43, DEO

provided written notice to the mayor and legislative authority of each municipality within its service territory of DEO's intent to file this Application.

8. On December 22, 2017, the Tax Cuts and Jobs Act (TCJA) was enacted. Among other things, the TCJA reduced the federal income tax rate for corporations from 35 percent to 21 percent effective January 1, 2018. In accordance with the TCJA, Schedule 1 of the application filed in Case No. 17-2178-GA-RDR reflected the following tax reform impacts:

- a. The pre-tax rate of return was revised to reflect the new 21-percent federal income tax rate.
- b. A credit adjustment was made to refund to customers an amount estimated to be the total billed to customers for the period January 2018 through April 2018 at the AMR Cost Recovery Charge in effect during that period and what the billed total would be with the federal income tax rate at 21 percent. That adjustment was estimated because the actual amounts for February through April 2018 were not yet known.

9. Schedule 1 of this filing continues to reflect the pre-tax rate of return revised for the 21-percent federal income tax rate and includes the following impacts related to the TCJA:

- a. A true-up of the estimated credit adjustment included in last year's filing to reflect the total actual amount billed to customers for the period January 2018 through April 2018 compared to the total that would have been billed to customers with the federal income tax rate at 21 percent.
- b. A credit adjustment to refund to customers the amount of amortization during 2018 of AMR-related excess deferred income tax (EDIT) grossed up for federal income tax and a corresponding reduction of the EDIT amount in the AMR rate base without the tax gross up.
- c. Adjustments to beginning balances of AMR rate base components to (1) restate the Net Deferred Tax Balance – PISCC at December 31, 2017, to reflect the 21-percent federal income tax rate, and (2) show Excess Deferred Income Tax on Depreciation separately from the Deferred Taxes on Liberalized Depreciation at December 31, 2017, restated to reflect the 21-percent federal income tax rate.

9. In accordance with the Stipulation and Opinion and Order in the Distribution Rate Case, DEO hereby submits the following schedules supporting its revised AMR Cost Recovery Charge, which are attached collectively as Attachment A:

- a. Schedule 1, which summarizes the annualized revenue requirement and the proposed AMR Cost Recovery Charge;
 - b. Schedule 2, which reflects the incremental monthly plant additions for the cost of AMR devices and installation and the cumulative plant additions resulting from installations, system integration, and purchases of AMR devices and related computer hardware and software;
 - c. Schedule 2A, which reflects cumulative and incremental monthly retirements of AMR assets;
 - d. Schedule 3, which reflects cumulative and incremental monthly depreciation of the plant additions;
 - e. Schedule 4, which reflects monthly amortization of post-in-service carrying costs and the remaining cumulative net regulatory asset;
 - f. Schedule 5, which reflects the cumulative and incremental net deferred tax balance related to post-in-service carrying costs;
 - g. Schedule 6, which reflects cumulative and incremental deferred tax on liberalized depreciation;
 - h. Schedule 7, which reflects annualized amortization of post-in-service carrying costs for 2018;
 - i. Schedule 8, which reflects incremental annual property tax expense for 2018 associated with cumulative plant additions through December 31, 2017;
 - j. Schedule 9, which reflects the approved rate of return on rate base on a pre-tax basis adjusted for the TCJA federal income tax rate change;
 - k. Schedule 10, which reflects the number of bills issued to customers on applicable rate schedules from January 1, 2018, through December 31, 2018;
 - l. Schedule 11, which reflects the change in meter-reading and call-center expense from the 2007 approved baseline to the 2018 actual expense, in compliance with the Commission's supplemental directives contained in the May 5, 2012 Opinion and Order in Case No. 09-1875-GA-RDR;
 - m. Schedule 12, which reflects the true-up to the actual over-recovery of AMR revenue for the period January through April 2018 due to the reduction of the federal income tax rate from 35 percent to 21 percent; and
 - n. Schedule 13, which reflects EDIT amortization from January 1, 2018 through December 31, 2018.
10. As reflected in Schedule 1:
- a. The total net rate base through December 31, 2018, is \$35,739,731.03;

- b. The annualized pre-tax return on rate base is \$3,541,807.35;
- c. Meter-reading savings are \$6,679,194.39;
- d. Call-center savings are \$0.00;
- e. The Revenue Adjustment – Tax Reform true-up amount is a credit of \$372.00.
- f. EDIT amortization to be refunded to customers is \$657,614.77;
- g. The annualized AMR-related revenue requirement is \$3,746,639.37;
- h. The number of bills issued to customers on applicable rate schedules from January 1, 2018, through December 31, 2018, is 14,547,808; and
- i. The resulting AMR Cost Recovery Charge is \$0.26 per customer per month.

11. Clean and scored versions of the tariff sheet reflecting the adjusted AMR Cost Recovery Charge are attached as Attachment B.

12. In its Opinion and Order in Case No. 11-5843-GA-RDR, the Commission stated that DEO “should prefile its supporting testimony at the same time it files its application.” Opin. at 20 (Oct. 3, 2012). Accordingly, Attachment C to this Application contains the Direct Testimony of Vicki H. Friscie.

13. DEO expects that it shall have the right to file rebuttal testimony in response to any recommendations made by witnesses for the Commission’s Staff or any other intervenors. By filing the Direct Testimony contained in Attachment C, DEO does not waive or forfeit any right to file additional testimony to the extent any such recommendations are made.

WHEREFORE, DEO respectfully requests that the Commission approve DEO’s Application to adjust its AMR Cost Recovery Charge to \$0.26 per customer per month, as reflected in the revised AMR Cost Recovery Charge tariff attached as Attachment B, and grant DEO all other necessary and proper relief.

Dated: February 28, 2019

Respectfully submitted,

/s/ Christopher T. Kennedy
Mark A. Whitt (0067996)
Christopher T. Kennedy (0075228)
Rebekah J. Glover (0088798)
WHITT STURTEVANT LLP
The KeyBank Building, Suite 1590
88 East Broad Street
Columbus, Ohio 43215
Telephone: (614) 224-3946
Facsimile: (614) 224-3960
whitt@whitt-sturtevant.com
kennedy@whitt-sturtevant.com
glover@whitt-sturtevant.com
(Counsel are willing to accept service by email)

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

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing Application was served by electronic mail on the 28th day of February, 2019, to the following:

Interstate Gas Supply, Inc.
Joseph Olikier
Michael Nugent
6100 Emerald Parkway
Dublin, Ohio 43016
joliker@igsenergy.com
mnugent@igsenergy.com

The Neighborhood Environmental Coalition,
The Empowerment Center of Greater
Cleveland, The Cleveland Housing Network,
and The Consumers for Fair Utility Rates
Tom Mlakar
The Legal Aid Society of Cleveland
1223 West 6th Street
Cleveland, OH 44113
tmlakar@lasclv.org

Office of the Ohio Consumers' Counsel
Amy Botschner-O'Brien
65 East State Street, 7th Floor
10 West Broad Street, Suite 1800
Columbus, OH 43215-3485
amy.botschner.obrien@occ.ohio.gov

Dominion Energy Solutions, Inc.
Barth E. Royer, Esq.
Barth E. Royer, LLC
2740 East Main Street
Bexley, OH 43209
barthroyer@aol.com

Ohio Partners for Affordable Energy
Colleen Mooney, Esq.
P.O. Box 12451
Columbus, OH 43212-2451
cmooney@ohiopartners.org

Stand Energy Corporation
John M. Dosker, Esq.
1077 Celestial Street, Suite 110
Cincinnati, OH 45202-1629
jdosker@stand-energy.com

UWUA Local G-555
Timothy Gallagher, Esq.
Schwarzwald McNair & Fusco LLP
1215 Superior Ave, Suite 225
Cleveland, OH 44114
tgallagher@smcnlaw.com

Constellation Energy Services
Michael J. Settineri
Vorys, Sater, Seymour & Pease LLP
52 East Gay Street
Columbus, OH 43215
mjsettineri@vorys.com

The Ohio Oil & Gas Association
Michael J Settineri
Vorys, Sater, Seymour & Pease LLP
52 East Gay Street
Columbus, OH 43215
mjsettineri@vorys.com

Barbara Langhenry
City of Cleveland
Cleveland City Hall
601 Lakeside Avenue, Room 106
Cleveland, OH 44114-1077
blanghenry@city.cleveland.oh.us

Steven L. Beeler, Esq.
Office of the Ohio Attorney General
Public Utilities Section
180 East Broad Street, 9th Floor
Columbus, Ohio 43215
Steven.Beeler@ohioattorneygeneral.gov

/s/ Rebekah J. Glover
One of the Attorneys for The East Ohio Gas
Company d/b/a Dominion Energy Ohio

ATTACHMENT A

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
REVENUE REQUIREMENT

Attachment A
Schedule 1

Line No.		Approved 12/31/17	Adjustment For EDIT at 12/31/2017	Revised 12/31/17	2018 Activity	Cumulative Through 12/31/18	Reference
1	Return on Investment						
2	Plant in Service						
3	Additions	\$ 90,630,951.01		\$ 90,630,951.01	\$ -	\$ 90,630,951.01	Schedule 2, Line 7
4	Retirements	(1,358,891.32)		(1,358,891.32)	-	(1,358,891.32)	Schedule 2A, Line 7
5	Total Plant in Service	89,272,059.69		89,272,059.69	-	89,272,059.69	
6	Less: Accumulated Provision for Depreciation						
7	Depreciation Expense	39,854,747.67		39,854,747.67	5,855,628.84	45,710,376.51	Schedule 3, Line 26
8	Retirements	(1,358,891.32)		(1,358,891.32)	-	(1,358,891.32)	Line 4
9	Total Accumulated Provision for Depreciation	38,495,856.35		38,495,856.35	5,855,628.84	44,351,485.19	
10	Subtotal: Net Plant Additions	50,776,203.34	-	50,776,203.34	(5,855,628.84)	44,920,574.50	
11	Net Regulatory Asset - Post-In-Service Carrying Costs	3,999,887.08	-	3,999,887.08	(499,120.92)	3,500,766.16	Schedule 4, Lines 33 & 41
12	Net Deferred Tax Balance - PISCC	(1,399,960.51)	559,984.19	(839,976.32)	104,815.39	(735,160.93)	Schedule 5, Lines 5 & 6
13	Deferred Taxes on Liberalized Depreciation	(13,245,237.86)	5,298,095.14	(7,947,142.72)	779,273.49	(7,167,869.23)	Schedule 6, Line 32
14	Excess Deferred Income Tax (EDIT) on Depreciation	-	(5,298,095.14)	(5,298,095.14)	519,515.67	(4,778,579.47)	Schedule 6, Line 33
15	Net Rate Base	\$ 40,130,892.05	\$ 559,984.19	\$ 40,690,876.24	\$ (4,951,145.21)	\$ 35,739,731.03	
16	Approved Pre-Tax Rate of Return					9.91%	Schedule 9, Line 8
17	Annualized Return on Rate Base					\$ 3,541,807.35	Line 15 x Line 16
Operating Expense							
18	Incremental Annual Depreciation Expense					5,855,628.84	Schedule 3, Line 25
19	Annualized Amortization of PISCC					498,351.77	Schedule 7, Line 35
20	Incremental Annual Property Tax Expense					1,188,032.57	Schedule 8, Line 5
21	Reduction in Meter Reading Expense					(6,679,194.39)	Schedule 11, Line 1
22	Reduction in Call Center Expense					-	Schedule 11, Line 2
23	Revenue Adjustment - Tax Reform True Up					(372.00)	Schedule 12, Line 5
24	Excess Deferred Income Taxes (EDIT) Amortization					(657,614.77)	Schedule 13, Line 6
25	Annualized Revenue Requirement					<u>\$ 3,746,639.37</u>	
26	Number of Bills					14,547,808	Schedule 10, Line 4
27	AMR Cost Recovery Charge					<u>\$ 0.26</u>	Per Customer Per Month

Attachment A
Schedule 2[illegible]

Attachment A
Schedule 2A[illegible]

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

AUTOMATED METER READING COST RECOVERY CHARGE

CASE NO. 18-1588-GA-RDR

Provision for Depreciation

Attachment A

Schedule 3

Line No.	FERC	Approved 12/31/17	01/31/18	02/28/18	03/31/18	04/30/18	05/31/18	06/30/18	07/31/18	08/31/18	09/30/18	10/31/18	11/30/18	12/31/18	
Cumulative Plant Additions															
1 ERT Installation	3820	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	
2 ERT Purchases	3810	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	
3 Computer Hardware	3912	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	2,079,836.69	
4 In House Labor - CCS IT	3990	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	
5 In House Labor - IT	3030	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	410,575.46	
6 Computer Software - Purchased	3030	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	350,000.21	
7 Total		\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	\$ 90,630,951.01	
Less: Fully Depreciated Plant - Cumulative															
8 Computer Hardware		\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	\$ (2,079,836.69)	
9 In House Labor - IT		(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	(410,575.46)	
10 Computer Software - Purchased		(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	(350,000.21)	
11 Total		\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	\$ (2,840,412.36)	
Net Depreciable Plant - Cumulative															
12 ERT Installation		\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	\$ 36,901,116.14	
13 ERT Purchases		48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	48,944,461.71	
14 Computer Hardware		-	-	-	-	-	-	-	-	-	-	-	-	-	
15 In House Labor - CCS IT		1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	1,944,960.80	
16 In House Labor - IT		-	-	-	-	-	-	-	-	-	-	-	-	-	
17 Computer Software - Purchased		-	-	-	-	-	-	-	-	-	-	-	-	-	
18 Total		\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	\$ 87,790,538.65	
Depreciation Expense															
		Depreciation Rate													
19 ERT Installation	6.67%	\$ 15,011,448.71	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	\$ 205,108.70	Current Year
20 ERT Purchases	6.67%	20,997,808.66	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	272,049.63	Cumulative
21 Computer Hardware	20.00%	2,079,836.69	-	-	-	-	-	-	-	-	-	-	-	-	
22 In House Labor - CCS IT	6.67%	1,005,077.94	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	10,810.74	
23 In House Labor - IT	10.00%	410,575.46	-	-	-	-	-	-	-	-	-	-	-	-	
24 Computer Software - Purchased	10.00%	350,000.21	-	-	-	-	-	-	-	-	-	-	-	-	
25 Total		\$ 39,854,747.67	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	\$ 487,969.07	
26 Cumulative Provision for Depreciation		\$ 39,854,747.67	\$ 40,342,716.74	\$ 40,830,685.81	\$ 41,318,654.88	\$ 41,806,623.95	\$ 42,294,593.02	\$ 42,782,562.09	\$ 43,270,531.16	\$ 43,758,500.23	\$ 44,246,469.30	\$ 44,734,438.37	\$ 45,222,407.44	\$ 45,710,376.51	
27 Cumulative Current Year Activity			\$ 487,969.07	\$ 975,938.14	\$ 1,463,907.21	\$ 1,951,876.28	\$ 2,439,845.35	\$ 2,927,814.42	\$ 3,415,783.49	\$ 3,903,752.56	\$ 4,391,721.63	\$ 4,879,690.70	\$ 5,367,659.77	\$ 5,855,628.84	

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Net Regulatory Asset - Post-In-Service Carrying Costs (PISCC)

Attachment A
Schedule 4

Line No.	Approved 12/31/17	01/31/18	02/28/18	03/31/18	04/30/18	Rate Change 05/31/18	06/30/18	07/31/18	08/31/18	09/30/18	10/31/18	11/30/18	12/31/18	Balance at 12/31/18
		(a)	(a)	(a)	(a)									
1	Accumulated Capital Additions													
2	ERT Installation	-	-	-	-	-	-	-	-	-	-	-	-	-
3	ERT Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
4	Computer Hardware	-	-	-	-	-	-	-	-	-	-	-	-	-
5	In House Labor - CCS IT	-	-	-	-	-	-	-	-	-	-	-	-	-
6	In House Labor - IT	-	-	-	-	-	-	-	-	-	-	-	-	-
7	Computer Software - Purchased	-	-	-	-	-	-	-	-	-	-	-	-	-
8	Accumulated Capital Additions	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
9	Regulatory Asset - Deferrals													
10	ERT Installation	-	-	-	-	-	-	-	-	-	-	-	-	-
11	ERT Purchases	-	-	-	-	-	-	-	-	-	-	-	-	-
12	Computer Hardware	-	-	-	-	-	-	-	-	-	-	-	-	-
13	In House Labor - CCS IT	-	-	-	-	-	-	-	-	-	-	-	-	-
14	In House Labor - IT	-	-	-	-	-	-	-	-	-	-	-	-	-
15	Computer Software - Purchased	-	-	-	-	-	-	-	-	-	-	-	-	-
16	Total Deferrals	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
17	Regulatory Asset - Amortization													
18	ERT Installation	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 16,594.61	\$ 199,135.32
19	ERT Purchases	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	24,565.80	294,789.60
20	Computer Hardware	192.09	192.09	192.09	192.09	-	-	-	-	-	-	-	-	768.36
21	In House Labor - CCS IT	311.74	311.74	311.74	311.74	311.74	311.74	311.74	311.74	311.74	311.74	311.74	311.74	3,740.88
22	In House Labor - IT	30.89	30.89	30.89	30.89	30.89	30.89	30.89	30.89	30.89	30.89	30.89	30.89	370.68
23	Computer Software - Purchased	26.34	26.34	26.34	26.34	26.34	26.34	26.34	26.34	26.34	26.34	26.34	26.34	316.08
24	Total Amortization	\$ 41,721.47	\$ 41,721.47	\$ 41,721.47	\$ 41,721.47	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 41,529.38	\$ 499,120.92
25	Regulatory Asset - Net Change													
26	ERT Installation	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (16,594.61)	\$ (199,135.32)
27	ERT Purchases	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(24,565.80)	(294,789.60)
28	Computer Hardware	(192.09)	(192.09)	(192.09)	(192.09)	-	-	-	-	-	-	-	-	(768.36)
29	In House Labor - CCS IT	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(311.74)	(3,740.88)
30	In House Labor - IT	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(30.89)	(370.68)
31	Computer Software - Purchased	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(26.34)	(316.08)
32	Net	\$ (41,721.47)	\$ (41,721.47)	\$ (41,721.47)	\$ (41,721.47)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (41,529.38)	\$ (499,120.92)
33	Cumulative Current Year Activity	\$ (41,721.47)	\$ (83,442.94)	\$ (125,164.41)	\$ (166,885.88)	\$ (208,415.26)	\$ (249,944.64)	\$ (291,474.02)	\$ (333,003.40)	\$ (374,532.78)	\$ (416,062.16)	\$ (457,591.54)	\$ (499,120.92)	
34	Cumulative Net Regulatory Asset													
35	ERT Installation	\$ 1,618,640.28	\$ 1,602,045.67	\$ 1,585,451.06	\$ 1,568,856.45	\$ 1,552,261.84	\$ 1,535,667.23	\$ 1,519,072.62	\$ 1,502,478.01	\$ 1,485,883.40	\$ 1,469,288.79	\$ 1,452,694.18	\$ 1,436,099.57	\$ 1,419,504.96
36	ERT Purchases	2,343,511.42	2,318,945.62	2,294,379.82	2,269,814.02	2,245,248.22	2,220,682.42	2,196,116.62	2,171,550.82	2,146,985.02	2,122,419.22	2,097,853.42	2,073,287.62	2,048,721.82
37	Computer Hardware	3,002.10	2,810.01	2,617.92	2,425.83	2,233.74	2,233.74	2,233.74	2,233.74	2,233.74	2,233.74	2,233.74	2,233.74	2,233.74
38	In House Labor - CCS IT	33,132.02	32,820.28	32,508.54	32,196.80	31,885.06	31,573.32	31,261.58	30,949.84	30,638.10	30,326.36	30,014.62	29,702.88	29,391.14
39	In House Labor - IT	864.47	833.58	802.69	771.80	740.91	710.02	679.13	648.24	617.35	586.46	555.57	524.68	493.79
40	Computer Software - Purchased	736.79	710.45	684.11	657.77	631.43	605.09	578.75	552.41	526.07	499.73	473.39	447.05	420.71
41	Total	\$ 3,999,887.08	\$ 3,958,165.61	\$ 3,916,444.14	\$ 3,874,722.67	\$ 3,833,001.20	\$ 3,791,471.82	\$ 3,749,942.44	\$ 3,708,413.06	\$ 3,666,883.68	\$ 3,625,354.30	\$ 3,583,824.92	\$ 3,542,295.54	\$ 3,500,766.16

(a) Prior year cumulative assets are included in the calculation of PISCC up to the month in which the associated AMR Cost Recovery charge was put into effect.

Attachment A
Schedule 5[illegible]

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Deferred Taxes on Liberalized Depreciation

Exhibit A
Schedule 6

			Tax Year 2018																
Line No.	FERC Account	Tax Life	2017 Approved Cumulative	Total Vintage 2007	Total Vintage 2008	Total Vintage 2009	Jan - Sep Vintage 2010	Oct - Dec Vintage 2010	Total Vintage 2011	Total Vintage 2012	Total Vintage 2013	Total Vintage 2014	Total Vintage 2015	Total Vintage 2016	Total Vintage 2017	Total Vintage 2018	Cumulative		
Plant In-Service																			
1	ERT Installation	3820	15/20	\$ 36,901,116.14	\$ 2,756,263.11	\$ 8,592,168.14	\$ 9,492,002.23	\$ 6,285,507.62	\$ 2,116,251.53	\$ 7,279,949.83	\$ 378,973.68	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 36,901,116.14		
2	ERT Purchases	3810	15/20	48,944,461.71	4,523,047.88	14,771,574.63	10,204,104.37	8,178,417.04	2,438,292.24	8,533,669.04	295,356.51	-	-	-	-	-	48,944,461.71		
3	Computer Hardware	3912	5	2,079,836.69	115,959.17	392,355.47	580,969.48	95,005.49	682,916.35	212,630.73	-	-	-	-	-	-	2,079,836.69		
4	Computer Software - CCS IT	3990	1	1,944,960.80	-	-	1,419,779.86	-	397,230.83	127,950.11	-	-	-	-	-	-	1,944,960.80		
5	Computer Software - IT	3030	1	410,575.46	226,195.37	184,380.09	-	-	-	-	-	-	-	-	-	-	410,575.46		
6	Computer Software - Purchased	3030	3	350,000.21	278,945.51	71,054.70	-	-	-	-	-	-	-	-	-	-	350,000.21		
7	Total Plant In-Service			\$ 90,630,951.01	\$ 7,900,411.04	\$ 24,011,533.03	\$ 21,696,855.94	\$ 14,558,930.15	\$ 5,634,690.95	\$ 16,154,199.71	\$ 674,330.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,630,951.01		
Tax Base In-Service:																			
8	MACRS - 5 Year Property			\$ 2,079,836.69	\$ 115,959.17	\$ 392,355.47	\$ 580,969.48	\$ 95,005.49	\$ 682,916.35	\$ 212,630.73	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,079,836.69		
9	MACRS - 15 Year Property			69,357,628.79	7,279,310.99	23,363,742.77	19,696,106.60	14,463,924.66	4,554,543.77	-	-	-	-	-	-	-	69,357,628.79		
10	MACRS - 20 Year Property			16,487,949.06	-	-	-	-	-	15,813,618.87	674,330.19	-	-	-	-	-	16,487,949.06		
11	3 Year Property - Straight Line			350,000.21	278,945.51	71,054.70	-	-	-	-	-	-	-	-	-	-	350,000.21		
12	MACRS - 1 Year Property			2,355,536.26	226,195.37	184,380.09	1,419,779.86	-	397,230.83	127,950.11	-	-	-	-	-	-	2,355,536.26		
13	Total Tax Depreciation Base			\$ 90,630,951.01	\$ 7,900,411.04	\$ 24,011,533.03	\$ 21,696,855.94	\$ 14,558,930.15	\$ 5,634,690.95	\$ 16,154,199.71	\$ 674,330.19	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 90,630,951.01		
Tax Rates																			
14	MACRS - 5 Year Property			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	5.760%	11.520%	11.520%	19.200%	32.000%	20.000%			
15	MACRS - 15 Year Property			5.900%	5.910%	5.900%	5.910%	0.000%	0.000%	5.900%	6.230%	6.930%	7.700%	8.550%	9.500%	5.000%			
16	MACRS - 20 Year Property			4.461%	4.462%	4.461%	4.462%	0.000%	0.000%	4.888%	5.285%	5.713%	6.177%	6.677%	7.219%	3.750%			
17	3 Year Property - Straight Line			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	16.667%	33.333%	33.333%	16.667%			
18	MACRS - 1 Year Property			0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%	0.000%			
Tax Depreciation																			
19	MACRS - 5 Year Property			\$ 2,079,836.70	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 2,079,836.70		
20	MACRS - 15 Year Property			56,644,722.99	429,479.35	690,398.60	581,035.14	427,408.97	-	-	-	-	-	-	-	-	58,773,045.05		
21	MACRS - 20 Year Property			16,268,188.23	-	-	-	-	-	16,480.63	-	-	-	-	-	-	16,284,668.86		
22	3 Year Property - Straight Line			350,000.21	-	-	-	-	-	-	-	-	-	-	-	-	350,000.21		
23	MACRS - 1 Year Property			2,355,536.26	-	-	-	-	-	-	-	-	-	-	-	-	2,355,536.26		
24	Total Tax Depreciation			\$ 77,698,284.39	\$ 429,479.35	\$ 690,398.60	\$ 581,035.14	\$ 427,408.97	\$ -	\$ 16,480.63	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 79,843,087.08		
25	Current Year Sub-total																\$ 2,144,802.69		
Book Depreciation																			
26	ERT - Installations			\$ 15,011,448.71													\$ 2,461,304.40		
27	ERT - Purchases			20,997,808.66													3,264,595.56		
28	Other			3,845,490.30													129,728.88		
29	Total Book Depreciation			\$ 39,854,747.67													\$ 5,855,628.84		
30	Tax Depreciation in Excess of Book Depreciation			\$ 37,843,536.72													\$ (3,710,826.15)		
31	Federal Deferred Taxes @ 35.00%			\$ 13,245,237.86													\$ 11,946,448.70		
32	Accumulated Deferred Income Tax (ADIT) @ 21%			\$ 7,947,142.72													\$ (779,273.49)		
33	Excess Deferred Taxes (EDIT)			\$ 5,298,095.14													\$ (519,515.67)		
34	Total Deferred Income Tax			\$ 13,245,237.86													\$ (1,298,789.16)		
35	Federal Tax Rate																21.00%		

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

** 100% bonus tax depreciation applies to October 2010 through December 2011 plant additions.

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Annualized Amortization of PISCC

Attachment A
Schedule 7

Line No.	Description	PISCC Deferrals						(b)	Accumulated Deferrals at	
		2008	2009	2010	2011	2012	2013	2014-2018	12/31/18	
1	Regulatory Asset--Deferrals									
2	ERT Installation	\$ 484,140.14	\$ 637,446.79	\$ 517,451.28	\$ 456,006.91	\$ 413,510.10	\$ 10,263.85	\$ -	\$ 2,518,819.07	
3	ERT Purchases	1,025,594.22	845,624.48	629,317.60	765,792.14	476,810.50	7,999.25	-	3,751,138.19	
4	Computer Hardware	26,349.10	33,973.79	21,024.97	26,804.32	11,517.50	-	-	119,669.68	
5	In House Labor - CCS IT	-	-	38,452.35	10,758.35	6,930.60	-	-	56,141.30	
6	In House Labor - IT	26,186.72	11,119.75	-	-	-	-	-	37,306.47	
7	Computer Software - Purchased	20,562.72	9,479.15	-	-	-	-	-	30,041.87	
8	Cumulative Total--Deferred PISCC	\$ 1,582,832.90	\$ 1,537,643.96	\$ 1,206,246.20	\$ 1,259,361.72	\$ 908,768.70	\$ 18,263.10	\$ -	\$ 6,513,116.58	

(a)		Annual Amortization of:							Total Annual	Monthly
Amortization %		2008 PISCC	2009 PISCC	2010 PISCC	2011 PISCC	2012 PISCC	2013 PISCC	2014-2018 PISCC	Amortization	Amortization
9	Amortization Approved in Case #16-2206-GA-RDR									
10	Annualized Amortization of PISCC									
11	ERT Installation	6.67%	\$ 43,040.06	\$ 52,798.49	\$ 40,232.99	\$ 33,509.96	\$ 28,869.17	\$ 684.60	\$ 199,135.27	\$ 16,594.61
12	ERT Purchases	6.67%	88,698.52	68,556.38	48,171.24	55,705.85	33,124.05	533.55	294,789.59	24,565.80
13	Computer Hardware	20.00%	-	-	-	1.61	2,303.50	-	2,305.11	192.09
14	In House Labor - CCS IT	6.67%	-	-	2,562.14	716.95	461.84	-	3,740.93	311.74
15	In House Labor - IT	10.00%	-	370.73	-	-	-	-	370.73	30.89
16	Computer Software - Purchased	10.00%	-	316.03	-	-	-	-	316.03	26.34
17	Total -- Annualized PISCC Amortization		\$ 131,738.58	\$ 122,041.63	\$ 90,966.37	\$ 89,934.37	\$ 64,758.56	\$ 1,218.15	\$ 500,657.66	\$ 41,721.47

(a)		Annual Amortization of:							Total Annual	Monthly
Amortization %		2008 PISCC	2009 PISCC	2010 PISCC	2011 PISCC	2012 PISCC	2013 PISCC	2014-2018 PISCC	Amortization	Amortization
18	Amortization Approved in Case #17-2178-GA-RDR									
19	Annualized Amortization of PISCC									
20	ERT Installation	6.67%	\$ 43,040.06	\$ 52,798.49	\$ 40,232.99	\$ 33,509.96	\$ 28,869.17	\$ 684.60	\$ 199,135.27	\$ 16,594.61
21	ERT Purchases	6.67%	88,698.52	68,556.38	48,171.24	55,705.85	33,124.05	533.55	294,789.59	24,565.80
22	Computer Hardware	20.00%	-	-	-	-	-	-	-	-
23	In House Labor - CCS IT	6.67%	-	-	2,562.14	716.95	461.84	-	3,740.93	311.74
24	In House Labor - IT	10.00%	-	370.73	-	-	-	-	370.73	30.89
25	Computer Software - Purchased	10.00%	-	316.03	-	-	-	-	316.03	26.34
26	Total -- Annualized PISCC Amortization		\$ 131,738.58	\$ 122,041.63	\$ 90,966.37	\$ 89,932.76	\$ 62,455.06	\$ 1,218.15	\$ 498,352.55	\$ 41,529.38

(a)		Annual Amortization of:							Total Annual	
Amortization %		2008 PISCC	2009 PISCC	2010 PISCC	2011 PISCC	2012 PISCC	2013 PISCC	2014-2018 PISCC	Amortization	
27	Current Year Calculation									
28	Annualized Amortization of PISCC									
29	ERT Installation	6.67%	\$ 43,040.06	\$ 52,798.49	\$ 40,232.99	\$ 33,509.96	\$ 28,869.17	\$ 684.60	\$ 199,135.27	
30	ERT Purchases	6.67%	88,698.52	68,556.38	48,171.24	55,705.85	33,124.05	533.55	294,789.59	
31	Computer Hardware	20.00%	-	-	-	-	-	-	-	
32	In House Labor - CCS IT	6.67%	-	-	2,562.14	716.95	461.84	-	3,740.93	
33	In House Labor - IT	10.00%	-	370.30	-	-	-	-	370.30	
34	Computer Software - Purchased	10.00%	-	315.68	-	-	-	-	315.68	
35	Total -- Annualized PISCC Amortization		\$ 131,738.58	\$ 122,040.85	\$ 90,966.37	\$ 89,932.76	\$ 62,455.06	\$ 1,218.15	\$ 498,351.77	Schedule 1

(a) Based on asset lives approved in Case # 13-1988-GA-AAM

(b) Due to completion of program, no PISCC recorded for calendar years 2014-2018

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Property Tax Expense

Attachment A
Schedule 8

Line No.		Through 12/31/17	Through 12/31/18	Cumulative Through 12/31/18	
1	Total Plant in Service	\$ 90,630,951.01	\$ -	\$ 90,630,951.01	Schedule 2
2	Retirements	(1,358,891.32)	-	(1,358,891.32)	Schedule 2A
3	Total Plant in Service Less Retirements	\$ 89,272,059.69	\$ -	\$ 89,272,059.69	
4	2017 Effective Rate	1.3308%			
5	Tax on Property Through 12/31/2017 - Expensed in 2018	<u>\$ 1,188,032.57</u>			

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Approved Rate of Return on Rate Base

Attachment A
Schedule 9

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	<u>8.49%</u>
8	Return on Rate Base using Pre-Tax Equity	<u>9.91%</u>
		(a)

(a) The Pre-Tax Rate of Return on Rate Base was adjusted to reflect the federal income tax rate of 21% in accordance with the Tax Cuts and Jobs Act.

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

AUTOMATED METER READING COST RECOVERY CHARGE

CASE NO. 18-1588-GA-RDR

Actual Bills Issued

Twelve Months Ended December 31, 2018

Attachment A

Schedule 10

Line No.	Customer Class	CCS	SBS	Total Bills
1	GSS / ECTS	14,477,017	1,496	14,478,513
2	LVGSS / LVECTS	45,510	1,894	47,404
3	GTS / TSS	14,067	7,824	21,891
4	Total	14,536,594	11,214	14,547,808

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Meter Reading and Call Center O&M Expense

Attachment A
Schedule 11

Line No.		2007 Baseline	2018 Expense	Variance 2018 Projected vs. 2007 Baseline	Reduction of AMR Revenue Requirement
1	Meter Reading	\$ 8,684,136.64	\$ 2,004,942.25	\$ (6,679,194.39)	\$ (6,679,194.39)
2	Call Center - Restated	19,031,482.22	\$ 19,705,355.81	673,873.59	-
3	Total	<u>\$ 27,715,618.86</u>	<u>\$ 21,710,298.06</u>	<u>\$ (6,005,320.80)</u>	<u>\$ (6,679,194.39)</u>

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
AUTOMATED METER READING COST RECOVERY CHARGE
CASE NO. 18-1588-GA-RDR
Revenue Adjustment - Tax Reform

Attachment A
Schedule 12

Line No.	2018	Filed Case No. 17-2178	Actual	2018 Adjustment
1	January	\$ (48,694.16)	\$ (48,717.76)	\$ (23.60)
2	February	(48,694.16)	(48,789.32)	(95.16)
3	March	(48,694.16)	(48,845.20)	(151.04)
4	April	(48,694.16)	(48,796.36)	(102.20)
5	Total Over-Recovery January through April 2018	\$ (194,776.64)	\$ (195,148.64)	\$ (372.00)

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO
 AUTOMATED METER READING COST RECOVERY CHARGE
 CASE NO. 18-1588-GA-RDR
 Excess Deferred Income Tax (EDIT) Amortization

Attachment A
Schedule 13

Line No.	2018	Deferred Tax		Variance	
		ARAM *	@21%		
1	Beginning of Year Timing Difference	\$ 37,843,536.63	\$ 37,843,536.63		
2	Deferred Tax	13,245,237.84	7,947,142.69	\$ 5,298,095.15	(a)
3	End of Year Timing Difference	34,132,710.57	34,132,710.57	-	
4	Deferred Tax	11,946,448.70	7,167,869.22	<u>4,778,579.48</u>	(b)
5	Change in Excess Deferred Income Tax (EDIT)			<u>\$ (519,515.67)</u>	(c=b-a)
6	EDIT Amortization - (c) Grossed Up for Federal Income Tax			<u>\$ (657,614.77)</u>	

**Average Rate Assumption Method*

Data provided by Tax includes minor rounding differences to Schedule 6.

ATTACHMENT B

AMR Cost Recovery Charge

A monthly charge of \$0.26 shall be added to the otherwise applicable monthly service charge for all customers receiving service under the following rate schedules to recover the depreciation, incremental property taxes and post in-service carrying charges associated with the installation of automated meter reading (AMR) equipment throughout East Ohio's system:

- a) General Sales Service – Residential
- b) General Sales Service – Nonresidential
- c) Large Volume General Sales Service
- d) Energy Choice Transportation Service – Residential
- e) Energy Choice Transportation Service – Nonresidential
- f) Large Volume Energy Choice Transportation Service
- g) General Transportation Service
- h) Transportation Service for Schools

This Rider is subject to reconciliation or adjustment, including, but not limited to, increases or refunds. Such reconciliation or adjustment shall be limited to: (1) the twelve-month period of expenditures upon which the rates were calculated, if determined to be unlawful, unreasonable, or imprudent by the Commission in the docket in which those rates were approved or by the Supreme Court of Ohio; and (2) those implementing the Commission's orders in Case No. 18-47-AU-COI or in any other case ordered by the Commission to address the impacts of federal income tax reform.

Issued:

Effective: With bills rendered on or after

Filed under authority of the Public Utilities Commission of Ohio in Case No. 18-1588-GA-RDR
James E. Eck, Vice President and General Manager

THE EAST OHIO GAS COMPANY

~~Thirteenth~~ Revised Sheet No. AMR I
Superseding ~~Twelfth~~ Revised Sheet No. AMR I

Deleted: Twelfth

Deleted: Eleventh

AMR Cost Recovery Charge

A monthly charge of \$0.~~26~~ shall be added to the otherwise applicable monthly service charge for all customers receiving service under the following rate schedules to recover the depreciation, incremental property taxes and post in-service carrying charges associated with the installation of automated meter reading (AMR) equipment throughout East Ohio's system:

Deleted: 33

- a) General Sales Service – Residential
- b) General Sales Service – Nonresidential
- c) Large Volume General Sales Service
- d) Energy Choice Transportation Service – Residential
- e) Energy Choice Transportation Service – Nonresidential
- f) Large Volume Energy Choice Transportation Service
- g) General Transportation Service
- h) Transportation Service for Schools

This Rider is subject to reconciliation or adjustment, including, but not limited to, increases or refunds. Such reconciliation or adjustment shall be limited to: (1) the twelve-month period of expenditures upon which the rates were calculated, if determined to be unlawful, unreasonable, or imprudent by the Commission in the docket in which those rates were approved or by the Supreme Court of Ohio; and (2) those implementing the Commission's orders in Case No. 18-47-AU-COI or in any other case ordered by the Commission to address the impacts of federal income tax reform.

Deleted: April 23, 2018

Deleted: May 8, 2018

Deleted: 17-2178

Deleted: Jeffrey A. Murphy

Issued: Effective: With bills rendered on or after

Filed under authority of the Public Utilities Commission of Ohio in Case No. ~~18-1588~~ GA-RDR

~~James E. Eck~~ 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 Energy)	
Ohio for Approval of Tariffs to Adjust its)	Case No. 18-1588-GA-RDR
Automated Meter Reading Cost Recovery)	
Charge and Related Matters.)	

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

TABLE OF CONTENTS

I. INTRODUCTION	1
II. DESCRIPTION OF APPLICATION.....	1
III. PROGRAM STATUS.....	9
IV. NOTICE TO MUNICIPALITIES	9
V. CONCLUSION	10

**Direct Testimony of
Vicki H. Friscic**

I. INTRODUCTION

Q1. Please introduce yourself.

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

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 Automated Meter Reading (AMR) 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 AMR Cost Recovery Charge (AMR Charge), which were submitted as part of DEO's AMR 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 AMR Charge set forth in DEO's Application in this case.

II. DESCRIPTION OF APPLICATION

Q5. What change is DEO requesting to the AMR Charge?

A. DEO is requesting a change from the current charge of \$0.33 per applicable customer, per month, to \$0.26 per applicable customer, per month.

Q6. Has DEO reflected any impacts of the Tax Cuts and Jobs Act (TCJA) in this filing?

A. Yes. DEO has recalculated the Pre-Tax Rate of Return to include the federal income tax rate of 21 percent, which became effective January 1, 2018. In addition, the revenue requirement includes a true-up of the estimated credit adjustment included in last year's application to provide customers a full refund of the difference in actual revenues billed during the period January through April 2018 at the AMR Charge in effect during that period and the amount of revenues determined using an AMR Charge revised to include federal income tax at 21 percent. The revenue requirement in this filing also includes a credit adjustment to refund to customers the amount of amortization during 2018 of AMR-related excess deferred income tax on depreciation (EDIT), grossed up for federal income tax, and a corresponding reduction of the EDIT amount in the AMR rate base. Further, beginning balances of AMR rate base components have been adjusted to (1) restate the Net Deferred Tax Balance – PISCC at December 31, 2017, to reflect the 21-percent federal income tax rate, and (2) show Excess Deferred Income Tax on Depreciation separately from the Deferred Taxes on Liberalized Depreciation at December 31, 2017, which has been restated to reflect the 21-percent federal income tax rate. These tax reform impacts are described further below.

Q7. Please describe the components used to calculate the Annualized Revenue Requirement for the AMR Program.

A. DEO has calculated the AMR Program revenue requirement in a manner consistent with the revenue requirement calculation in the last rate case and in prior annual AMR Charge proceedings, with adjustments to reflect the inclusion in this filing of further impacts of the TCJA. The formula, shown on Application Attachment A at Schedule 1, is rate base times rate of return plus operating expenses. Each component of the formula is supported by a schedule or schedules.

Q8. 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 Plant In Service shown on Schedule 2; Retirements shown on Schedule 2A; Accumulated Provision for Depreciation shown on Schedule 3; Net Regulatory Asset - Post-in-Service Carrying Costs (PISCC) shown on Schedule 4; Net Deferred Taxes on PISCC shown on Schedule 5; Deferred Taxes on Liberalized Depreciation shown on Schedule 6; and Excess Deferred Income Tax on Depreciation shown on Schedule 6.

Q9. Please explain the information set forth on Schedule 2 and how that information is shown on Schedule 1.

A. Schedule 2 shows the Plant Additions by Month associated with the AMR Program cumulatively and for the year ended December 31, 2018. These Plant Additions represent capital investments by DEO for the purchase and installation of AMR devices on customer meters, associated remote reading devices and equipment and computer software. Because the AMR program was completed in 2012, there are no additional plant investments in 2018. Plant Additions from Schedule 2 appear on Schedule 1 at line 3.

Q10. Please explain the information set forth on Schedule 2A and how that information is shown on Schedule 1.

A. Schedule 2A shows retirements of AMR Program assets, which reduce Plant in Service and Accumulated Depreciation in the rate base. Total retirements from Schedule 2A appear on Schedule 1 at lines 4 and 8.

Q11. Please explain the information set forth on Schedule 3 and how that information is shown on Schedule 1.

A. Schedule 3 shows the Provision for Depreciation associated with the AMR Program cumulatively and for the year ended December 31, 2018. The accumulated Provision for Depreciation, sometimes known as "Accumulated Depreciation," represents the

depreciation expense accumulated since inception of the AMR Program and during the year ended December 31, 2018, on the cumulative AMR Program Plant Additions shown on Schedule 2. The accumulated Provision for Depreciation from Schedule 3 appears on Schedule 1 at line 7 and the incremental depreciation expense for the year ended December 31, 2018, from Schedule 3 appears as Incremental Annual Depreciation Expense on Schedule 1 at line 18.

Q12. Please explain the information set forth on Schedules 4, 5, and 6 and how that information is shown on Schedule 1.

- A. Schedule 4 shows the Net Regulatory Asset - Post-in-Service Carrying Costs associated with the AMR Program for the year ended December 31, 2018, and cumulatively. PISCC represents carrying charges calculated at 6.5 percent on cumulative AMR Plant Additions, for which the Commission has authorized cost recovery through the AMR 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 4 appears on Schedule 1 at line 11.

Schedule 5 shows the Net Deferred Tax Balance - PISCC associated with the AMR Program for the year ended December 31, 2018, and cumulatively. The Net Deferred Tax Balance - PISCC represents a tax liability resulting from a book versus tax timing difference associated with the recognition of PISCC on AMR Plant Additions. The beginning balance of this amount has been restated to reflect the federal income tax rate of 21 percent. Because the Net Regulatory Asset – PISCC represents amounts which have not yet been recovered from customers, there is no need to refund amounts to customers as there is with Deferred Taxes on Liberalized Depreciation. The Net Deferred Tax Balance - PISCC from Schedule 5 appears on Schedule 1 at line 12.

Schedule 6 shows Deferred Taxes on Liberalized Depreciation associated with the AMR Program for the year ended December 31, 2018, and cumulatively. 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 AMR Plant Additions. The calculation of Deferred Taxes on Liberalized Depreciation on Schedule 6 of this filing includes bonus tax depreciation allowed by law for capital additions in 2008 through 2012. There have been no capital additions since 2012. The beginning balance of Deferred Taxes on Liberalized Depreciation has been restated to reflect the federal income tax rate of 21 percent. The difference between the beginning balance at December 31, 2017, previously reported and the restated amount has been shown separately as Excess Deferred Income Tax (EDIT) on Depreciation on Schedule 6 and appears on Schedule 1 at line 14. The restated amount of Deferred Taxes on Liberalized Depreciation from Schedule 6 appears on Schedule 1 at line 13.

Q13. Please identify the schedule that supports the Pre-Tax Rate of Return that DEO applies to the AMR Program rate base shown on Application Attachment A at Schedule 1.

- A. Schedule 9 shows the Return on Rate Base as determined by the Commission in its December 19, 2008 Entry on Rehearing in Case No. 07-829-GA-AIR. The Return on Rate Base using Pre-Tax Equity is calculated using the federal income tax rate of 21 percent in accordance with the TCJA. The change in tax rate decreased the Return on Rate Base using Pre-Tax Equity from 11.36 percent reflected in prior years' filings to 9.91 percent, as reflected on Schedule 9. The Return on Rate Base using Pre-Tax Equity

is shown as the Pre-Tax Rate of Return on Schedule 1 at line 16. The Pre-Tax Rate of Return multiplied by the AMR Program rate base on Schedule 1 at line 15 provides the amount of the Annualized Return on Rate Base on Schedule 1 at line 17.

Q14. 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 the following rate components: Incremental Annual Depreciation Expense shown on Schedule 3; Annualized Amortization of PISCC shown on Schedule 7; Incremental Annual Property Tax Expense shown on Schedule 8; Reduction in Meter Reading Expense shown on Schedule 11; Reduction in Call Center Expense shown on Schedule 11; Revenue Adjustment – Tax Reform shown on Schedule 12; and Excess Deferred Income Tax (EDIT) Amortization on Schedule 13.

Q15. Please explain the information set forth on Schedule 7 and how that information is shown on Schedule 1.

- A. Schedule 7 sets forth the Annualized Amortization of PISCC deferred for recovery in prior years and during the year ended December 31, 2018. The Annualized Amortization of PISCC represents the amortization during the twelve-month period the adjusted AMR Charge will be in effect of PISCC accumulated during each year of the AMR Program through December 31, 2018. 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 19.

Q16. Please explain the information set forth on Schedule 8 and how that information is shown on Schedule 1.

- A. Schedule 8 sets forth the Incremental Annual Property Tax Expense, which is property tax expense for AMR-related assets net of retirements recognized on DEO's books during the year ended December 31, 2018 and deferred for recovery through the AMR Charge. 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 in 2018 reflects one year's tax on cumulative AMR Plant Additions as of December 31, 2017. Incremental Annual Property Tax Expense is shown on Schedule 1 at line 20.

Q17. Please explain the information set forth on Schedule 11 and how that information is shown on Schedule 1.

- A. Schedule 11 sets forth the operations-and-maintenance (O&M) expense savings attributable to the AMR program for the year ended December 31, 2018. The Reduction in Meter Reading Expense is determined by measuring the decrease in meter reading expenses incurred during the 2018 program year as compared with the same expenses in the baseline year, which is the calendar year ended December 31, 2007. In 2018, DEO achieved \$6,679,194.39 in meter-reading O&M expense savings compared to that expense for the 2007 baseline year and despite increases in labor rates and benefit costs that have occurred since 2007. The Reduction in Meter Reading Expense amount for 2018 is shown on Schedule 1 at line 21.

The Reduction in Call Center Expense is determined by comparing call center expenses during the 2018 program year, after the adjustments ordered by the Commission in Case No. 09-1875-GA-UNC to restate call center expenses for non-AMR-related activities since the 2007 baseline year, with call center expenses in the baseline year. The Reduction in Call Center Expense amount for 2018 is shown on Schedule 1 at line 22.

Q18. Has DEO restated its call-center expense in accordance with the 09-1875 Order?

- A. Yes. DEO has restated call-center expense using the same methodology in every case since Case No. 09-1875, including this one. This methodology was reviewed in detail with Staff in March 2011 for the filing based on 2010 AMR costs (Case No. 10-2853-GA-RDR).

Q19. Did this methodology result in the recognition of any call-center O&M expense savings this year?

A. No. As shown on Schedule 11, DEO did not experience call-center savings in 2018.

Q20. Please explain the information set forth on Schedule 10 and how that information is shown on Schedule 1.

A. Schedule 10 sets forth the number of Actual Bills Issued through DEO's CCS (low-pressure) and SBS (high-pressure) billing systems during the twelve months ended December 31, 2018, for each of the rate classes to which the AMR Charge is applicable. The total number of bills issued for 2018 is reflected on Schedule 1 at line 26.

Q21. How is the AMR Charge shown on Schedule 1 at line 27 calculated?

A. The AMR Program Annualized Revenue Requirement on Schedule 1 at line 25 is divided by the total Number of Bills at line 26 to arrive at the AMR Charge shown at line 27.

Q22. Please explain the information set forth on Schedule 12 and how that information is shown on Schedule 1.

A. Schedule 12 compares the actual January through April 2018 over-recovery of income tax expense to the over-recovery estimated in Case No. 17-2178. The AMR Charge in effect during that period included the Pre-Tax Rate of Return calculated at the former income tax rate of 35 percent. Because income for January through April 2018 was taxed at 21 percent, the AMR Charge billed to customers over-recovered the amount of income tax expense incurred by DEO. Based on actual amounts billed to customers during January through April 2018 compared to amounts previously estimated, an additional credit adjustment of \$372.00 is reflected as the Revenue Adjustment – Tax Reform True Up on Schedule 1 at line 23.

Q23. Please explain the information set forth on Schedule 13 and how that information is shown on Schedule 1.

A. Schedule 13 sets forth the Excess Deferred Income Tax (EDIT) Amortization during the year ended December 31, 2018, based on changes in the book vs. tax depreciation

differences that gave rise to the EDIT, as shown on Schedule 6. Excess Deferred Income Tax (EDIT) Amortization on Schedule 13 is shown on schedule 1 at line 24 and as a reduction of Excess Deferred Income Tax (EDIT) on Depreciation on Schedule 1 at line 14.

III. PROGRAM STATUS

Q24. What is the status of the AMR program as of December 31, 2018?

A. DEO considered the program to be complete as of the end of June 2012. Since that time, DEO has continued and will continue to install AMR devices as needed, but is not seeking recovery of those costs through the AMR Charge. Although there is no further capital investment in the AMR program, DEO will continue to request approval for recovery of PISCC, depreciation, property taxes, and a return on AMR investments until such time as the AMR investments are included in rate base.

Q25. What was the total cost of AMR deployment, and how did that compare to DEO's pre-acceleration estimates?

A. The total capital investment in the AMR program was \$90,630,951.01. This is approximately \$10 million less than the lowest estimate of the total program cost given when DEO filed its original AMR application.

IV. NOTICE TO MUNICIPALITIES

Q26. Did DEO file a Notice of Intent to File an Application to Adjust its AMR Charge?

A. Yes, DEO filed its Notice of Intent on November 30, 2018, and served it on every party to its original distribution rate case in Case No. 07-829-GA-AIR.

Q27. Did DEO provide municipalities a notice of its intent to file an Application to Adjust its AMR Charge?

A. Yes, it did. DEO mailed the notice to mayors and legislative authorities within its service territories on December 3, 2018, which was more than 30 days prior to the end of February.

V. CONCLUSION

Q28. Does this conclude your direct testimony?

A. Yes.

This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

2/28/2019 5:10:46 PM

in

Case No(s). 18-1588-GA-RDR

Summary: Application to Adjust its Automated Meter Reading Cost Recovery Charge and Related Matters electronically filed by Ms. Rebekah J. Glover on behalf of The East Ohio Gas Company d/b/a Dominion Energy Ohio