

**BEFORE
THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Annual Application)
of Columbia Gas of Ohio, Inc. for an Ad-) Case No. 17-2374-GA-RDR
justment to Rider IRP and Rider DSM)
Rates.)

**NOTICE OF INTENT
TO FILE AN APPLICATION TO ADJUST
RIDER IRP AND RIDER DSM RATES
OF COLUMBIA GAS OF OHIO, INC.**

Pursuant to the Commission's December 3, 2008 Opinion and Order in Case Nos. 08-0072-GA-AIR, et al. ("the Columbia Rate Case") Columbia Gas of Ohio, Inc. ("Columbia") submits this Notice of Intent to File an Application to Adjust Rider IRP and Rider DSM Rates ("Pre-Filing Notice") for costs incurred during calendar year 2017.

In the Columbia Rate Case, the Commission approved Columbia's use of an automatic adjustment mechanism to recover costs associated with Columbia's Infrastructure Replacement Program ("IRP") and its Demand Side Management ("DSM") Program. The Commission's Order in the Columbia Rate Case contemplated periodic filings of applications and adjustments of Rider IRP and Rider DSM. The current rates for Rider IRP and Rider DSM were approved in the Commission's April 26, 2017 Opinion and Order in Case No. 16-2236-GA-RDR. The Commission approved Rider IRP and Rider DSM and the annual adjustment mechanism for the riders in the Columbia Rate Case in accordance with the alternative rate plan provisions in R.C. § 4929.05. Therefore, the application to be filed in this docket will not be an application for an increase in rates under R.C. § 4909.18.

In order to facilitate a timely review of the application to be filed in this docket, Columbia hereby submits the following:

(1) PFN Exhibit 1

- (a) This Pre-Filing Notice is Columbia's statement of notice of intent to file an application for an adjustment of Columbia's Rider IRP and DSM rates;
- (b) The service area to be included in the application for an adjustment of Columbia's Rider IRP and DSM rates includes all of Columbia's customers served in the following counties:

Allen	Ashland	Athens	Belmont	Carroll
Champaign	Clark	Columbiana	Coshocton	Crawford
Cuyahoga	Delaware	Erie	Fairfield	Franklin
Fulton	Gallia	Greene	Guernsey	Hancock
Hardin	Harrison	Hocking	Holmes	Huron
Jackson	Jefferson	Knox	Lawrence	Licking
Logan	Lorain	Lucas	Madison	Mahoning
Marion	Medina	Meigs	Monroe	Morgan
Morrow	Muskingum	Noble	Ottawa	Perry
Pickaway	Richland	Ross	Sandusky	Scioto
Seneca	Stark	Summit	Tuscarawas	Union
Vinton	Warren	Washington	Wayne	Wood
Wyandot				

- (c) The application will be based on the test period for the twelve months ending December 31, 2017, and on a date certain of December 31, 2017.
- (2) PFN Exhibit 2 - A listing of the incorporated municipalities included in the application, and the titles and addresses of the mayors and legislative authorities to whom copies of this Pre-Filing Notice were sent, is attached hereto as PFN Exhibit 2. Also, included at the end of this listing is an additional list of the other entities served with copies of this Pre-Filing Notice.
- (3) PFN Exhibit 3 - Copies of the proposed tariff sheets that are intended to replace or add to current tariff schedules are attached hereto as PFN Exhibit 3.
- (4) PFN Exhibit 4 - A copy of the Typical Bill Comparison, is attached hereto as PFN Exhibit 4.
- (5) PFN Exhibit 5 – A copy of the letter sent to mayors and legislative authorities of municipalities listed in PFN Exhibit 2.
- (6) PFN Exhibit 6 – A summary of rates by class
- (7) PFN Exhibit 7A – Study – Rider IRP (AMRP)
PFN Exhibit 7B – Study – Rider IRP (Risers)
PFN Exhibit 7C – Study – Rider IRP (AMRD)
PFN Exhibit 7D – Study – Rider DSM

In February, 2018, Columbia will file its application for approval of a specific Rider IRP rate and a specific Rider DSM rate based on updated schedules reflecting actual costs incurred for the test year. The proposed tariffs attached hereto as Columbia's PFN Exhibit 3 would generate annual base rate revenue increases of approximately \$31.3 million associated with Rider IRP and \$6.2 million associated with Rider DSM, and are required to provide Columbia with the opportunity to earn a fair rate of return.

Respectfully submitted,

COLUMBIA GAS OF OHIO, INC.

By: /s/ Joseph M. Clark

Joseph M. Clark (Counsel of Record)

Stephen B. Seiple, Asst. Gen. Counsel (0003809)

Joseph M. Clark, Sr. Counsel (0080711)

P.O. Box 117

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(Willing to accept service by email)

Attorneys for

COLUMBIA GAS OF OHIO, INC.

PFN EXHIBIT 2

LISTING OF
INCORPORATED MUNICIPALITIES,
MAYORS AND
LEGISLATIVE AUTHORITIES,
AND OTHER PARTIES
SERVED WITH THIS NOTICE

LIST OF MUNICIPALITIES

Village of Ada Mayor
Council President
115 W. Buckeye Ave., P.O. Box 292
Ada, OH 45810

Village of Adelphi Mayor
Clerk/Treasurer
11759 Market St., P.O. Box 568
Adelphi, OH 43101

Village of Albany Mayor
Clerk/Treasurer
P.O. Box 153
Albany, OH 45710

Village of Alexandria Mayor
Council President
4 W. Main, P.O. Box 96
Alexandria, OH 43001

Village of Alger Mayor
Solicitor
207 Angle St, Box 400
Alger, OH 45812

City of Alliance Mayor
Council President
504 E. Main St.
Alliance, OH 44601

Village of Amanda Mayor
Clerk/Treasurer
116 E. Main St., P.O. Box 250
Amanda, OH 43102

Village of Amesville Mayor
Council President
P.O. Box 190
Amesville, OH 45711

City of Amherst Mayor
Clerk
206 S. Main St.
Amherst, OH 44001

Village of Amsterdam Mayor
Clerk/Treasurer
103 Springfield St.
Amsterdam, OH 43903 0115

City of Ashland Mayor
Clerk
206 Claremont Ave.
Ashland, OH 44805

Village of Ashley Mayor
Fiscal Officer
14 E. High St.
Ashley, OH 43003

Village of Ashville Mayor
Clerk/Treasurer
200 Station St., P.O. Box 195
Ashville, OH 43103

City of Athens Mayor
Clerk
8 E. Washington St.
Athens, OH 45701

Village of Attica Mayor
Clerk/Treasurer
20 S. Main St., P.O. Box 564
Attica, OH 44807

City of Avon Lake Mayor
Council President
150 Avon Belden Rd.
Avon Lake, OH 44012

City of Avon Mayor
Council President
36080 Chester Rd.
Avon, OH 44011

Village of Bailey Lakes Mayor
Council President
P.O. Box 989
Bailey Lakes, OH 44805

Village of Bairdstown Mayor
Council President
101 W. Main St., North Baltimore
Bairdstown, OH 45872

Village of Baltimore Mayor
Council President
103 W. Market St.
Baltimore, OH 43105

Village of Barnesville Mayor
Clerk/Treasurer
P.O. Box 190
Barnesville, OH 43713

Village of Bay View Mayor
Clerk/Treasurer
304 E. Bay View Dr.
Bay View, OH 44870

City of Bay Village Mayor
Council President
350 Dover Center Rd.
Bay Village, OH 44140

Village of Beach City Mayor
Clerk/Treasurer
105 E. Main St., Box 695
Beach City, OH 44608 0695

Village of Bellaire Mayor
Clerk/Treasurer
3197 Belmont St.
Bellaire, OH 43906

Village of Belle Center Mayor
Council President
104 W. Buckeye St., P.O. Box 508
Belle Center, OH 43310

Village of Belle Valley Mayor
Fiscal Officer
15959 Wolf Run Rd., Caldwell
Belle Valley, OH 43724

City of Bellevue Mayor
Clerk
3000 Seneca Industrial Parkway
Bellevue, OH 44811

Village of Bellville Mayor
Council President
142 Park Pl.
Bellville, OH 44813

Village of Belmont Mayor
Clerk
P.O. Box 68
Belmont, OH 43718

LIST OF MUNICIPALITIES

Village of Beloit Mayor Clerk/Treasurer 5th St., P.O. Box 276 Beloit, OH 44609	City of Berea Mayor Clerk 11 Berea Commons Berea, OH 44017	Village of Bergholz Mayor Clerk/Treasurer P.O. Box 242 Bergholz, OH 43908
Village of Berlin Heights Mayor Council President 8 W. Main St., P.O. Box 30 Berlin Heights, OH 44814	Village of Bethesda Mayor Clerk/Treasurer P.O. Box 95 Bethesda, OH 43719	City of Bexley Mayor Clerk 2242 E. Main St. Bexley, OH 43209
Village of Bloomdale Mayor Clerk/Treasurer 102 S. Maple St. Bloomdale, OH 44817	Village of Bloomville Mayor Clerk/Treasurer 10 Beeghly Ave. Bloomville, OH 44818	Village of Bolivar Mayor Clerk/Treasurer 109 N. Canal St., P.O. Box 117 Bolivar, OH 44612
Village of Bradner Mayor Clerk/Treasurer 130 N. Main St., P.O. Box 599 Bradner, OH 43406	City of Bowling Green Mayor Clerk 304 N. Church St. Bowling Green, OH 43402	Village of Bremen Mayor Clerk/Treasurer P.O. Box 127 Bremen, OH 43107
Village of Brewster Mayor Clerk/Treasurer 302 S. Wabash Brewster, OH 44613	Village of Brice Mayor Clerk/Treasurer P.O. Box 65, 5990 Columbus St. Brice, OH 43109	Village of Brilliant Mayor/Trustees 409 Prospect Street Brilliant, Ohio 43913
City of Broadview Heights Mayor Clerk 9543 Broadview Rd. Broadview Heights, OH 44147	Village of Bridgeport Mayor Council 301 Main St. Bridgeport, OH 43912	City of Brunswick Mayor Clerk 4095 Center Brunswick, OH 44212
Village of Brookside Mayor Clerk/Treasurer 875 National Rd. Brookside, OH 43912	City of Bucyrus Mayor Council 500 S. Sandusky Ave. Bucyrus, OH 44820	Village of Buchtel Mayor Clerk/Treasurer 17710 N. Akron Ave., P.O. Box 311 Buchtel, OH 45716
Village of Butler Mayor Council 33 W. Elm St., P.O. Box 307 Butler, OH 44822	Village of Burbank Mayor Clerk/Treasurer P.O. Box 145 Burbank, OH 44214	Village of Cadiz Mayor Clerk/Treasurer 128 Court St. Cadiz, OH 43907
Village of Byesville Mayor Clerk/Treasurer 221 Main St., P.O. Box 8 Byesville, OH 43723	Village of Caledonia Mayor Clerk/Treasurer P.O. Box 110 Caledonia, OH 43314 0110	Village of Caldwell Mayor Clerk/Treasurer 215 West St. Caldwell, OH 43724 1380
Village of Canal Winchester Mayor Council 36 S. High St. Canal Winchester, OH 43110	City of Cambridge Mayor Clerk 1131 Steubenville Ave. Cambridge, OH 43725	Village of Cardington Mayor Clerk 215 Park St. Cardington, OH 43315

LIST OF MUNICIPALITIES

Village of Carey Mayor Clerk/Treasurer 127 N. Vance St. Carey, OH 43316	Village of Carroll Mayor Clerk/Treasurer 68 Center St., P.O. Box 367 Carroll, OH 43112	Village of Carrollton Mayor Clerk/Treasurer 80 Second St. SW Carrollton, OH 44615
Village of Castalia Mayor Clerk/Treasurer 126 Main St., P.O. Box 451 Castalia, OH 44824	Village of Centerburg Mayor Clerk/Treasurer P.O. Box D Centerburg, OH 43011	Village of Chauncey Mayor Clerk/Treasurer 42 Converse St., P.O. Box 227 Chauncey, OH 45719
Village of Chesapeake Mayor Clerk/Treasurer P.O. Box 388 Chesapeake, OH 45619	Village of Cheshire Mayor Council 119 State Route 554, P.O. Box 276 Cheshire, OH 45620	Village of Chesterhill Mayor Clerk/Treasurer 7380 Marion St., P.O. Box 191 Chesterhill, OH 43728
City of Chillicothe Mayor Clerk 35 S. Paint St. Chillicothe, OH 45601	Village of Chippewa Lake & Briarwood Beach Mayor Clerk/Treasurer P.O. Box 25 Chippewa Lake, OH 44215 0025	City of Circleville Mayor Clerk 130 Court St. Circleville, OH 43113
Village of Clarington Mayor Clerk/Treasurer 361 Market St., P.O. Box 215 Clarington, OH 43915	Village of Clay Center Mayor Clerk 450 Main St. Clay Center, OH 43408	City of Clyde Mayor Clerk 222 N. Main St. Clyde, OH 43410
Village of Coal Grove Mayor Clerk/Treasurer 513 Carlton Davidson Ln. Coal Grove, OH 45638	Village of Coalton Mayor Council P.O. Box 98 Coalton, OH 45621	City of Columbiana Mayor Council 28 W. Friend St. Columbiana, OH 44408
City of Columbus Mayor Clerk 90 W. Broad St. Columbus, OH 43215	Village of Commercial Point Mayor Council P.O. Box 56 Commercial Point, OH 43116	Village of Conesville Mayor Clerk/Treasurer P.O. Box 204 Conesville, OH 43811
Village of Congress Mayor Clerk/Treasurer 106 S Maple St West Salem, OH 44287	Village of Coolville Mayor Clerk/Treasurer P.O. Box 64 Coolville, OH 45723	Village of Corning Mayor Council 115 Corning Ave., P.O. Box 447 Corning, OH 43730
City of Coshocton Mayor Council 760 Chestnut St. Coshocton, OH 43812	City of Crestline Mayor Council 100 N. Seltzer St Crestline, OH 44827	Village of Creston Mayor Clerk/Treasurer 100 N. Main St., P.O. Box 194 Creston, OH 44217
Village of Crooksville Mayor Clerk/Treasurer 98 S. Buckeye St. Crooksville, OH 43731	Village of Cumberland Mayor Clerk/Treasurer 444 W. Main St. Cumberland, OH 43732	Village of Dalton Mayor Clerk/Treasurer 1 W. Main St., P.O. Box 493 Dalton, OH 44618

LIST OF MUNICIPALITIES

City of Delaware Mayor Clerk 1 S. Sandusky St. Delaware, OH 43015	Village of Donnelsville Mayor Clerk/Treasurer 15 S. Hampton Rd., P.O. Box 36 Donnelsville, OH 45319	Village of Dresden Mayor Clerk/Treasurer 904 Chestnut St., P.O. Box 539 Dresden, OH 43821
City of Dublin Mayor Clerk 5200 Emerald Pkwy. Dublin, OH 43017	City of East Liverpool Mayor Council 126 W. Sixth St. East Liverpool, OH 43920	Village of East Sparta Mayor Clerk/Treasurer 9353 Main St., P.O. Box 302 East Sparta, OH 44626
Village of Edison Mayor Council 103 N. Boundary St., P.O. Box 245 Edison, OH 43320	Village of Elmore Mayor Council 344 Rice St., P.O. Box 3 Elmore, OH 43416	City of Elyria Mayor Law 131 Court St. Elyria, OH 44035
Village of Empire Mayor Council 151 Nessley St., P.O. Box 307 Empire, OH 43926	Village of Enon Mayor Clerk/Treasurer 363 E. Main St., P.O. Box 232 Enon, OH 45323	City of Findlay Mayor Clerk 318 Dorney Plaza Findlay, OH 45840
Village of Flushing Mayor Council 212 High St., P.O. Box 66 Flushing, OH 43977	City of Fostoria Mayor Clerk 213 S. Main St. Fostoria, OH 44830	Village of Frazeytsburg Mayor Clerk/Treasurer 7 Second St., P.O. Box 160 Frazeytsburg, OH 43822
Village of Fredericksburg Mayor Clerk/Treasurer 206 N. Mills St., P.O. Box 278 Fredericksburg, OH 44627	Village of Fredericktown Mayor Council 2 E. Sandusky St. Fredericktown, OH 43019	City of Fremont Mayor Council 323 S. Front St. Fremont, OH 43420
Village of Fulton Mayor Clerk/Treasurer 120 W. Main St., P.O. Box 5 Fulton, OH 43321	Village of Fultonham Mayor Clerk/Treasurer 7740 Old Town Rd., P.O. Box 285 Fultonham, OH 43738	City of Gahanna Mayor Council 200 S. Hamilton Rd. Gahanna, OH 43230
Village of Galena Mayor Council 9 W. Columbus St. Galena, OH 43021	City Galion Manager Council 301 Harding Way Galion, OH 44833	Village of Gallipolis Manager Clerk/Treasurer 333 Third Ave Gallipolis, OH 45631
Village of Gambier Mayor Clerk/Treasurer 115 Meadow Ln., P.O. Box 1984 Gambier, OH 43022	Village of Genoa Mayor Council 102 E. Sixth St. Genoa, OH 43430	Village of Gibsonburg Mayor Council 120 N. Main St. Gibsonburg, OH 43431
Village of Gloria Glens Park Mayor Clerk/Treasurer P.O. Box 457 Chippewa Lake, OH 44215	Village of Glouster Mayor Clerk/Treasurer 16 Front St. Glouster, OH 45732	Village of Gnadenhutten Mayor Clerk/Treasurer 131 S. Walnut St., P.O. Box 129 Gnadenhutten, OH 44629

LIST OF MUNICIPALITIES

Village of Grafton Mayor Clerk/Treasurer 960 Main St. Grafton, OH 44044	City of Grandview Heights Mayor Council 1016 Grandview Ave. Grandview Heights, OH 43212	Village of Granville Mayor Clerk 141 E. Broadway, P.O. Box 514 Granville, OH 43023
Village Green Camp Member Clerk 200 Main St., P.O. Box 43 Green Camp, OH 43322 0043	Village of Green Springs Mayor Clerk/Treasurer 120 Catherine St., P.O. Box 536 Green Springs, OH 44836	Village of Greenwich Mayor Clerk/Treasurer 45 Main St. Greenwich, OH 44837
City of Grove City Mayor Council 4035 Broadway St. Grove City, OH 43123	Village of Groveport Mayor Clerk 655 Blacklick St. Groveport, OH 43125	Village of Hamden Mayor Council 48 Railroad St., P.O. Box 355 Hamden, OH 45634
Village of Hanging Rock Mayor Clerk/Treasurer 100 Scioto Ave. Hanging Rock, OH 45638	Village of Hanover Mayor Clerk/Treasurer 224 Valley Blvd. NE, Newark Hanover, OH 43055	Village of Hanoverton Mayor Clerk P.O. Box 177 Hanoverton, OH 44423
Village of Harpster Mayor Clerk/Treasurer P.O. Box 96 Harpster, OH 43323 0096	Village of Harrisburg Mayor Clerk/Treasurer P.O. Box 17, 1100 High St. Harrisburg, OH 43126	Village of Hartford Mayor Council PO Box 253 Croton, OH 43013
Village of Hayesville Mayor Clerk/Treasurer 5 S. Mechanic St. Hayesville, OH 44838	Village of Hebron Mayor Council 934 W. Main St., P.O. Box 898 Hebron, OH 43025	Village of Helena Mayor Clerk/Treasurer P.O. Box 85 Helena, OH 43435
Village of Hemlock Mayor Clerk/Treasurer 8810 Main St. SE Hemlock, OH 43730 9217	City of Hilliard Mayor Clerk 3800 Municipal Way Hilliard, OH 43026	Village of Holland Mayor Clerk/Treasurer 1245 Clarion Ave. Holland, OH 43528
Village of Hopedale Mayor Clerk/Treasurer 105 E. Main St., P.O. Box 476 Hopedale, OH 43976	City of Huron Mayor Clerk 417 Main St. Huron, OH 44839	Village of Irondale Mayor Clerk/Treasurer P.O. Box 211 Irondale, OH 43932
City of Ironton Mayor Clerk 301 S. 3rd St., P.O. Box 704 Ironton, OH 45638	City of Jackson Mayor Council 145 Broadway St. Jackson, OH 45640	Village of Jacksonville Mayor Fiscal P.O. Box 185 Jacksonville, OH 45740
Village of Jeromesville Mayor Clerk/Treasurer P.O. Box 83 Jeromesville, OH 44840	Village of Jewett Mayor Clerk/Treasurer P.O. Box 192 Jewett, OH 43986	Village of Johnstown Mayor Clerk 599 S. Main St., P.O. Box 457 Johnstown, OH 43031

LIST OF MUNICIPALITIES

Village of Junction City Mayor
Clerk/Treasurer
111 W. Front St., P.O. Box 105
Junction City, OH 43748

Village of Killbuck Mayor
Council
P.O. Box 424
Killbuck, OH 44637

Village of Kingston Mayor
Clerk/Treasurer
20 E. Pickaway St., P.O. Box 650
Kingston, OH 45644

Village of Kipton Mayor
Clerk/Treasurer
299 State St., P.O. Box 177
Kipton, OH 44049

Village of Kirkersville Mayor
Clerk/Treasurer
135 N. 4th St., P.O. Box 211
Kirkersville, OH 43033

Village of LaGrange Mayor
Council
355 South Center St.
LaGrange, OH 44050

Village of LaRue Mayor
Clerk
P.O. Box 33
LaRue, OH 43332

Village of Laurelville Mayor
Clerk/Treasurer
18751 Main St., P.O. Box 393
Laurelville, OH 43135

Village of Leetonia Mayor
Clerk/Treasurer
300 E. Main St.
Leetonia, OH 44431

Village of Lexington Mayor
Clerk
44 W. Main St.
Lexington, OH 44904

Village of Lisbon Mayor
Council
203 N. Market St.
Lisbon, OH 44432

Village of Lithopolis Mayor
Fiscal
P.O. Box 278, 33 N. Market St.
Lithopolis, OH 43136

Village of Lodi Mayor
Clerk/Treasurer
108 Ainsworth St.
Lodi, OH 44254

City of Logan Mayor
Council
10 S. Mulberry St.
Logan, OH 43138

City of London Mayor
Council
6 E. Second St.
London, OH 43140

City of Lorain Mayor
Clerk
200 W. Erie Ave.
Lorain, OH 44052

Village of Lore City Mayor
Clerk/Treasurer
175 Main St.
Lore City, OH 43755

Village of Lucas Mayor
Clerk/Treasurer
101 First Ave.
Lucas, OH 44843

Village of Luckey Mayor
Clerk/Treasurer
P.O. Box 284
Luckey, OH 43443

Village of Magnetic Springs Mayor
Clerk/Treasurer
30 W. Magnetic St., P.O. Box 150
Magnetic Springs, OH 43036

Village of Magnolia Mayor
Clerk/Treasurer
328 N. Main St., Box 297
Magnolia, OH 44643

Village of Malta Mayor
Council
P.O. Box 307
Malta, OH 43758

Village of Malvern Mayor
Council
116 W. Main St., P.O. Box 384
Malvern, OH 44644

City of Mansfield Mayor
Clerk
30 N. Diamond St.
Mansfield, OH 44902

Village of Marble Cliff Mayor
Fiscal
1600 Fernwood Ave.
Marble Cliff, OH 43212

Village of Marblehead Mayor
Council
513 W. Main St., P.O. Box 306
Marblehead, OH 43440

City of Marion Mayor
Clerk
233 W. Center St.
Marion, OH 43302

City of Martins Ferry Mayor
Council
35 S. Fifth St.
Martins Ferry, OH 43935

Village of Martinsburg Mayor
Clerk
P.O. Box 68
Martinsburg, OH 43037

City of Marysville Mayor
Clerk
125 E. Sixth St.
Marysville, OH 43040

LIST OF MUNICIPALITIES

CASE NO. 17-2374-GA-RDR
PFN EXHIBIT 2A

City of Maumee Mayor Council 400 Conant St. Maumee, OH 43537	Village of McArthur Council President Council 124 W Main St. McArthur, OH 45651	Village of McConnelsville Mayor Clerk/Treasurer 9 W. Main St. McConnelsville, OH 43756
Village of McGuffey Mayor Clerk/Treasurer 404 Courtright St., P.O. Box 304 McGuffey, OH 45859	Village of Mechanicsburg Mayor Council 18 N. Main St. Mechanicsburg, OH 43044	City of Medina Mayor Clerk 132 N. Elmwood, P.O. Box 703 Medina, OH 44258
City of Middleburg Heights Mayor Clerk 15700 Bagley Rd. Middleburg Heights, OH 44130	Village of Middleport Mayor Clerk/Treasurer 453 Grant St Middleport, OH 45760	Village of Mifflin Mayor Clerk/Treasurer 36 Main St., Rt. 4 Mifflin, OH 44805
Village of Milan Mayor Clerk/Treasurer P.O. Box 1450 Milan, OH 44846	Village of Milford Center Mayor Clerk P.O. Box 395 Milford Center, OH 43045	Village of Millbury Mayor Clerk/Treasurer 28430 Main St., P.O. Box 155 Millbury, OH 43447
Village of Millersport Mayor Fiscal 2245 Refugee St. NE, P.O. Box 536 Millersport, OH 43046	Village of Miltonsburg Mayor Clerk 36190 County Rd. 2 E Miltonsburg, OH 43793	Village of Minerva Park Mayor Clerk/Treasurer 2829 Minerva Lake Rd. Minerva Park, OH 43231
Village of Minerva Mayor Council 209 N. Market St. Minerva, OH 44657	Village of Mingo Junction Mayor Clerk 501 Commercial Mingo Junction, OH 43938	Village of Monroeville Mayor Clerk/Treasurer 2 S. Main St., P.O. Box 156 Monroeville, OH 44847
Village of Morral Mayor Clerk/Treasurer P.O. Box 156 Morral, OH 43337	Village of Morristown Mayor Clerk/Treasurer P.O. Box 241 Morristown, OH 43759	Village of Mt. Eaton Mayor Clerk/Treasurer P.O. Box 279 Mt. Eaton, OH 44659
Village of Mt. Gilead Mayor Clerk/Treasurer 72 W. High St. Mt. Gilead, OH 43338	Village of Mt. Sterling Mayor Manager 1 S. London St. Mt. Sterling, OH 43143	City of Mt. Vernon Mayor Council 40 Public Sq. Mt. Vernon, OH 43050
Village of Mt. Victory Mayor Clerk/Treasurer 124 S. Washington St., P.O. Box 7 Mt. Victory, OH 43340	Village of Murray City Mayor Clerk/Treasurer P.O. Box 241 Murray City, OH 43144	Village of Navarre Mayor Clerk/Treasurer 27 Canal St. W Navarre, OH 44662
Village of Nellie Mayor Clerk/Treasurer 117 Main St., Warsaw Nellie, OH 43844	City of Nelsonville Manager Clerk 211 Lake Hope Dr. Nelsonville, OH 45764	Village of Nevada Mayor Clerk/Treasurer 100 Grant St., P.O. Box 430 Nevada, OH 44849

LIST OF MUNICIPALITIES

Village of New Albany Mayor Clerk P.O. Box 188 New Albany, OH 43054	Village of New Alexandria Mayor Clerk/Treasurer 202 Chapel Hill Rd. New Alexandria, OH 43938	Village of New Athens Mayor Clerk/Treasurer 162 S. Main St., P.O. Box 126 New Athens, OH 43981
Village of New Bloomington Mayor Clerk/Treasurer P.O. Box 183 New Bloomington, OH 43341	Village of New Boston Mayor Clerk 3980 Rhodes Ave. New Boston, OH 45662	Village of New Concord Mayor Council P.O. Box 10 New Concord, OH 43762
City of New Lexington Mayor Clerk 125 S. Main St. New Lexington, OH 43764	Village of New London Mayor Clerk 115 E. Main St. New London, OH 44851	Village of New Riegel Council President Clerk P.O. Box 8 New Riegel, OH 44853
Village of New Straitsville Mayor Clerk/Treasurer P.O. Box 238 New Straitsville, OH 43766	Village of New Washington Mayor Clerk/Treasurer 119 E. Mansfield St., P.O. Box 217 New Washington, OH 44854	Village of New Waterford Mayor Council 3760 Village Park Dr., P.O. Box 287 New Waterford, OH 44445
City of Newark Mayor Council 40 W. Main St. Newark, OH 43055	Village of Newcomerstown Mayor Clerk/Treasurer 124 W. Church St., P.O. Box 151 Newcomerstown, OH 43832	Village of North Baltimore Mayor Clerk/Treasurer 205 N. Main St. North Baltimore, OH 45872
City of North Ridgeville Mayor Treasurer 7307 Avon Belden Rd. North Ridgeville, OH 44039	Village of North Robinson Mayor Clerk/Treasurer 2360 Western Ave North Robinson, OH 44827	City of North Royalton Mayor Clerk 14600 State Rd North Royalton, OH 44133
City of Northwood Mayor Council 6000 Wales Rd. Northwood, OH 43619 1480	City of Norwalk Mayor Council 38 Whittlesey, P.O. Box 30 Norwalk, OH 44857	Village of Norwich Mayor Council 10335 Main St., P.O. Box 15 Norwich, OH 43767
Village of Oak Harbor Mayor Council 146 N. Church St., P.O. Box 232 Oak Harbor, OH 43449	Village of Oak Hill Mayor Clerk/Treasurer 415 N. Front St. Oak Hill, OH 45656	City of Oberlin Mayor Clerk/Treasurer 85 S. Main St. Oberlin, OH 44074
Village of Obetz Mayor Clerk 4175 Alum Creek Dr. Obetz, OH 43207	Village of Old Washington Mayor Clerk/Treasurer P.O. Box 268 Old Washington, OH 43768	City of Olmsted Falls Mayor Clerk 26100 Bagley Rd. Olmsted Falls, OH 44138
City of Ontario Mayor Council 555 Stumbo Rd. Ontario, OH 44862	City of Oregon Mayor Clerk 5330 Seaman Rd. Oregon, OH 43616	Village of Ottawa Hills Mayor Clerk/Treasurer 2125 Richards, Toledo Ottawa Hills, OH 43606

LIST OF MUNICIPALITIES

City of Parma Heights Mayor Council 6281 Pearl Rd. Parma Heights, OH 44130	City of Parma Mayor Clerk 6611 Ridge Rd. Parma, OH 44129	City of Pataskala Mayor Clerk 621 W. Broad St. Pataskala, OH 43062
Village of Pemberville Mayor Council 115 Main St., P.O. Box 109 Pemberville, OH 43450	City of Perrysburg Mayor Council 201 W. Indiana Ave. Perrysburg, OH 43551 1582	Village of Perrysville Mayor Clerk/Treasurer 131 N. Bridge St., P.O. Box 250 Perrysville, OH 44864
City of Pickerington Mayor Clerk 100 Lockville Rd. Pickerington, OH 43147	Village of Plain City Mayor Clerk/Treasurer 213 S. Chillicothe St. Plain City, OH 43064	Village of Pleasant City Mayor Clerk/Treasurer P.O. Box 272 Pleasant City, OH 43772
Village of Pleasantville Mayor Clerk/Treasurer 207 W. Columbus St., P.O. Box 193 Pleasantville, OH 43148	Village of Plymouth Mayor Clerk/Treasurer 48 W. Broadway St. Plymouth, OH 44865	Village of Polk Mayor Clerk/Treasurer 200 E. Congress St., P.O. Box 206 Polk, OH 44866 0206
Village of Pomeroy Mayor Clerk/Treasurer 320 E. Main St., P.O. Box 666 Pomeroy, OH 45769	City of Port Clinton Mayor Clerk 1868 E. Perry St. Port Clinton, OH 43452	Village of Port Washington Mayor Council 107 E. Main St., P.O. Box 277 Port Washington, OH 43837
City of Portsmouth Mayor Clerk 728 Second St. Portsmouth, OH 45662	City of Powell Mayor Clerk 47 Hall St. Powell, OH 43065	Village of Proctorville Mayor Clerk/Treasurer 301 State St. Proctorville, OH 45669
Village of Prospect Mayor Clerk/Treasurer P.O. Box 186 Prospect, OH 43342	Village of Quaker City Mayor Council P.O. Box 156 Quaker City, OH 43773	Village of Rayland Mayor Council P.O. Box 188, 195 Main St. Rayland, OH 43943
Village of Rendville Mayor Council 6461 Main Street Rendville, OH 43775	Village of Republic Mayor Council 219 Washington St., P.O. Box 219 Republic, OH 44867	City of Reynoldsburg Mayor Council 7232 E. Main St. Reynoldsburg, OH 43068
Village of Richmond Mayor Clerk/Treasurer P.O. Box 335 Richmond, OH 43944	Village Richwood Council President Clerk/Treasurer 153 N. Franklin Richwood, OH 43344	Village of Ridgeway Council President Clerk/Treasurer 103 Main St., P.O. Box 23 Ridgeway, OH 43345
Village of Rio Grande Mayor Clerk/Treasurer P.O. Box 343 Rio Grande, OH 45674	Village of Risingsun Mayor Clerk/Treasurer 420 Main St., P.O. Box 37 Risingsun, OH 43457	City of Rittman Mayor Clerk 30 N. Main St. Rittman, OH 44270

LIST OF MUNICIPALITIES

Village of Riverlea Mayor Clerk/Treasurer 240 W Riverglen Dr Worthington, OH 43085	Village of Roseville Mayor Administrator 107 N. Main St. Roseville, OH 43777	City of Rossford Mayor Clerk 133 Osborn St. Rossford, OH 43460
Village of Rushville Mayor Clerk/Treasurer P.O. Box 9, 3198 Market St. Rushville, OH 43150	City of Salem Mayor Council 231 S. Broadway Ave. Salem, OH 44460	Village of Salesville Mayor Clerk/Treasurer 107 Main St Salesville, OH 43778
Village of Salineville Mayor Clerk/Treasurer 34 Washington St. Salineville, OH 43945	City of Sandusky Mayor Clerk 222 Meigs St. Sandusky, OH 44870	Village of Sarahsville Mayor Clerk/Treasurer P.O. Box 77 Sarahsville, OH 43779
Village of Savannah Mayor Clerk/Treasurer P.O. Box 164 Savannah, OH 44874	Village of Scio Mayor Clerk 306 E. Main St., P.O. Box 307 Scio, OH 43988	Village of Sebring Mayor Clerk 135 E. Ohio Ave. Sebring, OH 44672
Village of Senecaville Mayor Clerk/Treasurer P.O. Box 5 Senecaville, OH 43780	Village of Seville Mayor Clerk/Treasurer 120 Royal Crest Seville, OH 44273	Village of Shadyside Mayor Clerk/Treasurer 50 E. 39th St. Shadyside, OH 43947
Village of Shawnee Hills Mayor Council 40 W. Reindeer Dr. Shawnee Hills, OH 43065	Village of Shawnee Mayor Clerk/Treasurer 145 Scotch Hill Rd. Shawnee, OH 43782	City of Sheffield Lake Mayor Clerk/Treasurer 609 Harris Rd. Sheffield Lake, OH 44054
Village of Sheffield Mayor Clerk/Treasurer 4340 Colorado Ave. Sheffield, OH 44054	City of Shelby Mayor Law Director 43 W. Main St. Shelby, OH 44875	Village of Shiloh Mayor Clerk/Treasurer 13 W. Main St., P.O. Box 242 Shiloh, OH 44878
Village of Somerset Mayor Clerk/Treasurer 100 Public Sq, P.O. Box 10 Somerset, OH 43783	Village of South Amherst Mayor Clerk/Treasurer 103 W. Main St. South Amherst, OH 44001	Village of South Bloomfield Mayor Clerk/Treasurer 5023 S. Union St. South Bloomfield, OH 43103
Village of South Point Mayor Council 408 2nd St. W South Point, OH 45680	Village of South Vienna Mayor Council P.O. Box 569 South Vienna, OH 45369	Village of South Webster Mayor Council 81 Market St., P.O. Box 38 South Webster, OH 45682
Village of South Zanesville Mayor Council 24 E. Main St. South Zanesville, OH 43701	Village of Sparta Mayor Clerk/Treasurer P.O. Box 8 Sparta, OH 43350	Village of Spencer Mayor Council 109 N. Main St., P.O. Box 336 Spencer, OH 44275

LIST OF MUNICIPALITIES

City of Springfield Mayor Clerk 76 E. High St. Springfield, OH 45502	City of St. Clairsville Mayor Clerk 100 N. Market St. St. Clairsville, OH 43950	Village of St. Louisville Mayor Clerk/Treasurer P.O. Box 149 St. Louisville, OH 43071
Village of Stafford Mayor Clerk/Treasurer 30181 Main St., P.O. Box 394 Stafford, OH 43786	City of Steubenville Mayor Clerk 300 Market St. Steubenville, OH 43952	Village of Stockport Mayor Clerk/Treasurer 1685 Broadway, P.O. Box 158 Stockport, OH 43787
Village of Stoutsville Mayor Clerk/Treasurer 11080 Man St, P.O. Box 115 Stoutsville, OH 43154	Village of Strasburg Mayor Council 358 5th St. SW Strasburg, OH 44680	Village of Stratton Mayor Clerk 136 2nd Ave., P.O. Box 145 Stratton, OH 43961
City of Strongsville Mayor Council 16099 Foltz Pkwy. Strongsville, OH 44149	Village of Sugar Grove Mayor Clerk/Treasurer 101 Bridge St., P.O. Box 7 Sugar Grove, OH 43155	Village of Summerfield Mayor Clerk/Treasurer P.O. Box 223 Summerfield, OH 43788
Village of Summitville Mayor Clerk/Treasurer P.O. Box 56 Summitville, OH 43962	Village of Sunbury Mayor Council P.O. Box 508 Sunbury, OH 43074	Village of Sycamore Mayor Clerk/Treasurer P.O. Box 279 Sycamore, OH 44882
City of Sylvania Mayor Clerk 6730 Monroe St. Sylvania, OH 43560	Village of Thornville Mayor Clerk 3 S. Main St., P.O. Box 607 Thornville, OH 43076	Village of Thurston Mayor Clerk/Treasurer 2215 Main St., P.O. Box 188 Thurston, OH 43157
City of Tiffin Mayor Clerk/Treasurer 51 E. Market St. Tiffin, OH 44883	Village of Tiltonsville Mayor Clerk/Treasurer 123 A Grandview Ave., P.O. Box 127 Tiltonsville, OH 43963	Village of Tiro Mayor Clerk/Treasurer P.O. Box 43 Tiro, OH 44887
City of Toledo Mayor Council One Government Center, Suite 2200 Toledo, OH 43604	City of Toronto Mayor Clerk 416 Clark St., P.O. Box 189 Toronto, OH 43964	Village of Tremont City Mayor Clerk/Treasurer 26 E. Main St., P.O. Box 93 Tremont City, OH 45372 0093
Village of Trimble Mayor Clerk/Treasurer 19549 Congress St., P.O. Box 121 Trimble, OH 45782	City of Upper Arlington Mayor Clerk 3600 Tremont Rd. Upper Arlington, OH 43221	City of Upper Sandusky Mayor Clerk 119 N. Seventh St. Upper Sandusky, OH 43351
City of Urbana Mayor Clerk 205 S. Main St., P.O. Box 747 Urbana, OH 43078	Village of Urbancrest Mayor Council 3357 Central Ave. Urbancrest, OH 43123	Village of Utica Mayor Clerk/Treasurer P.O. Box 524, 39 Spring St. Utica, OH 43080

LIST OF MUNICIPALITIES

Village of Valleyview Mayor Council 432 N. Richardson Ave. Valleyview, OH 43204	City of Vermilion Mayor Council 5511 Liberty Ave. Vermilion, OH 44089	Village of Wakeman Mayor Council 59 Hyde St., P.O. Box 107 Wakeman, OH 44889
Village of Walbridge Mayor Council 111 N. Main St., P.O. Box 555 Walbridge, OH 43465	Village of Waldo Mayor Clerk/Treasurer P.O. Box 202 Waldo, OH 43356	Village of Warsaw Mayor Clerk/Treasurer P.O. Box 399 Warsaw, OH 43844
Village of Washingtonville Mayor Clerk/Treasurer P.O. Box 115 Washingtonville, OH 44490	Village of Wayne Mayor Clerk/Treasurer 125 Schoolhouse St., P.O. Box 39 Wayne, OH 43466	Village of Waynesburg Mayor Council 141 E. Lisbon St., P.O. Box 610 Waynesburg, OH 44688
Village of Wellington Mayor Clerk/Treasurer 115 Willard Memorial Sq. Wellington, OH 44090	City of Wellston Mayor Council 203 E. Broadway St. Wellston, OH 45692	Village of Wellsville Mayor Council 1200 Main St. Wellsville, OH 43968
Village of West Jefferson Mayor Council 28 E. Main St. West Jefferson, OH 43162	Village of West Lafayette Mayor Clerk/Treasurer 113 E. Railroad St., P.O. Box 175 West Lafayette, OH 43845	Village of West Rushville Mayor Clerk/Treasurer P.O. Box 63113 West Rushville, OH 43163
Village of West Salem Mayor Clerk/Treasurer P.O. Box 256 West Salem, OH 44287	City of Westerville Mayor Clerk 21 S. State St. Westerville, OH 43081	Village of Westfield Center Mayor Clerk/Treasurer 6701 Greenwich Rd., P.O. Box 750 Westfield Center, OH 44251
City of Westlake Mayor Council 27700 Hilliard Blvd. Westlake, OH 44145	Village of Wharton Mayor Clerk/Treasurer 117 W. Sandusky St. Wharton, OH 43359	City of Whitehall Mayor Clerk 360 S. Yearling Rd. Whitehall, OH 43213
City of Willard Mayor Clerk 631 Myrtle Ave., P.O. Box 367 Willard, OH 44890	Village of Wilmot Mayor Clerk/Treasurer P.O. Box 192 Wilmot, OH 44689	Village of Wintersville Mayor Clerk/Treasurer 200 Grove St. Wintersville, OH 43953
City of Worthington Mayor Clerk 6550 N. High St. Worthington, OH 43085	Village of Yorkville Mayor Clerk/Treasurer 139 Market St. Yorkville, OH 43971	City of Zanesville Mayor Council 401 Market St. Zanesville, OH 43701
Village of Zoar Mayor Council 250 N. Main St., P.O. Box 544 Zoar, OH 44697	Daniel Horrigan Mayor of Akron Suite 200 Municipal Building 166 South High Street Akron, Ohio 44308	Robin L. Laubaugh Mayor of Wadsworth 120 Maple Street Wadsworth, Ohio 44281

LIST OF MUNICIPALITIES

Ilene Shapiro Summit County Executive
175 S. Main Street
Akron, Ohio 44308

Bobbie Beshara Mayor of Richfield
4410 W. Streetsboro Rd.
Richfield, Ohio 44286

City of Canfield Mayor
Clerk
104 Lisbon St.
Canfield, OH 44406

City of Lawrenceville
3940 Lawrenceville Drive
Springfield, Ohio 45504

LIST OF OTHER ELECTED OFFICIALS

CASE NO. 17-2374-GA-RDR
PFN EXHIBIT 2B

<p>The Honorable Vacant Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Randy Gardner Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Kevin Bacon Ohio Senate 1 Capitol Square, 3rd Floor Columbus, OH 43215</p>
<p>The Honorable Bill Coley Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Bill Beagle Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Peggy Lehner Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>
<p>The Honorable Steve Wilson Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Louis Terhar Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable Cecil Thomas Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>
<p>The Honorable Bob D. Hackett Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable Edna Brown Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Matt Huffman Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>
<p>The Honorable Gayle Manning Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Joe Uecker Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Charleta Tavares Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>
<p>The Honorable Stephanie Kunze Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Bob Peterson Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable John Eklund Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>
<p>The Honorable Kris Jordan Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable Troy Balderson Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Sandra Williams Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>
<p>The Honorable Larry Obhof Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>	<p>The Honorable Michael Skindell Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable Matthew Dolan Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>
<p>The Honorable Kenny Yuko Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable David Burke Ohio Senate 1 Capitol Square, 3rd Floor Columbus, OH 43215</p>	<p>The Honorable Frank LaRose Ohio Senate 1 Capitol Square, 2nd Floor Columbus, OH 43215</p>
<p>The Honorable Vernon Sykes Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>	<p>The Honorable Scott Oelslager Ohio Senate 1 Capitol Square, 1st Floor Columbus, OH 43215</p>	<p>The Honorable Frank Hoagland Ohio Senate 1 Capitol Square, Ground Floor Columbus, OH 43215</p>

LIST OF OTHER ELECTED OFFICIALS

CASE NO. 17-2374-GA-RDR
PFN EXHIBIT 2B

The Honorable Jay Hottinger
Ohio Senate
1 Capitol Square, Ground Floor
Columbus, OH 43215

The Honorable Sean O'Brien
Ohio Senate
1 Capitol Square, Ground Floor
Columbus, OH 43215

The Honorable Joe Schiavoni
Ohio Senate
1 Capitol Square, 3rd Floor
Columbus, OH 43215

The Honorable Scott Wiggam
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Mark Romanchuk
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Theresa Gavarone
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Robert Cupp
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Timothy Ginter
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Marlene Anielski
Ohio House of Representatives
77 S. High Street, 12th Floor
Columbus, OH 43215

The Honorable Tom Patton
Ohio House of Representatives
77 S. High Street, 14th Floor
Columbus, OH 43215

The Honorable Martin Sweeney
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Nicholas Celebrezze
Ohio House of Representatives
77 S. High Street, 14th Floor
Columbus, OH 43215

The Honorable Dave Greenspan
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Adam Miller
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Kristin Boggs
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Anne Gonzales
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Richard Brown
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Mike Duffey
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable David Leland
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Laura Lanese
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Jim Hughes
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Bernadine Kent
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Hearcel Craig
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Marilyn Slaby
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Michael Ashford
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Teresa Fedor
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Derek Merrin
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Kirk Schuring
Ohio House of Representatives
77 S. High Street, 14th Floor
Columbus, OH 43215

The Honorable Thomas West
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Christina Hagan
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

LIST OF OTHER ELECTED OFFICIALS

CASE NO. 17-2374-GA-RDR
PFN EXHIBIT 2B

The Honorable Nathan Manning
Ohio House of Representatives
77 S. High Street, 12th Manning
Columbus, OH 43215

The Honorable Dan Ramos
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Dick Stein
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Michele Lepore-Hagan
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable John Bocchiere
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Glen Holmes
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Michael O'Brien
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

The Honorable Andrew Brenner
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Rick Carfagna
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Stephen Hambley
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Darrell Kick
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Scott Ryan
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Larry Householder
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Bill Dean
Ohio House of Representatives
77 S. High Street, 12th Floor
Columbus, OH 43215

The Honorable Tim Schaffer
Ohio House of Representatives
77 S. High Street, 12th Floor
Columbus, OH 43215

The Honorable Ron Hood
Ohio House of Representatives
77 S. High Street, 12th Floor
Columbus, OH 43215

The Honorable Kyle Koehler
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Robert Sprague
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Nino Vitale
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Dorothy Pelanda
Ohio House of Representatives
77 S. High Street, 14th Floor
Columbus, OH 43215

The Honorable Wes Goodman
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Bill Reineke
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Steven Arndt
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Terry Johnson
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Cliff Rosenberger
Ohio House of Representatives
77 S. High Street, 14th Floor
Columbus, OH 43215

The Honorable Gary Scherer
Ohio House of Representatives
77 S. High Street, 12th Floor
Columbus, OH 43215

The Honorable Ryan Smith
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Jay Edwards
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Andy Thompson
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Jack Cera
Ohio House of Representatives
77 S. High Street, 10th Floor
Columbus, OH 43215

LIST OF OTHER ELECTED OFFICIALS

The Honorable Brian Hill
Ohio House of Representatives
77 S. High Street, 13th Floor
Columbus, OH 43215

The Honorable Al Landis
Ohio House of Representatives
77 S. High Street, 11th Floor
Columbus, OH 43215

The Honorable Steve Chabot
United States House of Representatives
2371 Rayburn House Office Building
Washington, DC 20515

The Honorable Brad Wenstrup
United States House of Representatives
1318 Longworth House Office Building
Washington, DC 20515

The Honorable Joyce Beatty
United States House of Representatives
133 Cannon House Office Building
Washington, DC 20515

The Honorable Jim Jordan
United States House of Representatives
1524 Longworth House Office Building
Washington, DC 20515

The Honorable Bob Latta
United States House of Representatives
2448 Rayburn House Office Building
Washington, DC 20515

The Honorable Bill Johnson
United States House of Representatives
1710 Longworth House Office Building
Washington, DC 20515

The Honorable Bob Gibbs
United States House of Representatives
329 Cannon House Office Building
Washington, DC 20515

The Honorable Warren Davidson
United States House of Representatives
1011 Longworth House Office Building
Washington, DC 20515

The Honorable Marcy Kaptur
United States House of Representatives
2186 Rayburn House Office Building
Washington, DC 20515

The Honorable Mike Turner
United States House of Representatives
2239 Rayburn House Office Building
Washington, DC 20515

The Honorable Marcia Fudge
United States House of Representatives
2239 Rayburn House Office Building
Washington, DC 20515

The Honorable Pat Tiberi
United States House of Representatives
1203 Longworth House Office Building
Washington, DC 20515

The Honorable Tim Ryan
United States House of Representatives
1421 Longworth House Office Building
Washington, DC 20515

The Honorable David Joyce
United States House of Representatives
1124 Longworth House Office Building
Washington, DC 20515

The Honorable Steve Stivers
United States House of Representatives
1022 Longworth House Office Building
Washington, DC 20515

The Honorable Jim Renacci
United States House of Representatives
328 Cannon House Office Building
Washington, DC 20515

The Honorable Rob Portman
United States Senate
448 Russell Senate Office Building
Washington, DC 20510

The Honorable Sherrod Brown
United States Senate
713 Hart Senate Office Building
Washington, DC 20510

PFN EXHIBIT 3

PROPOSED TARIFF SHEETS

COLUMBIA GAS OF OHIO, INC.
Sheet No. 27~~Thirteenth~~Fourteenth Revised
Cancels**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION
AND SALE OF GAS****RIDER IRP –**
INFRASTRUCTURE REPLACEMENT PROGRAM RIDER**APPLICABILITY**

Applicable to all customer accounts served under rate schedules SGS, GS and LGS.

DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) **Riser and Hazardous Customer Service Line Replacement Program** - The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) **Accelerated Mains Replacement Program** – The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- c) **Automated Meter Reading Devices Program** – The installation of automated meter reading devices on meters located at customer premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

RATE

Rate SGS, Small General Service	\$8.96 <u>10.20</u> /Month
Rate GS, General Service	\$77.72 <u>101.50</u> /Month
Rate LGS, Large General Service	\$2,249.48 <u>2,761.29</u> /Month

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued April 26, 2017 in Case No. ~~16-2236-GA-RDR~~.

Issued: ~~April 27, 2017~~

Effective: With meter readings on or after
~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

COLUMBIA GAS OF OHIO, INC.

~~Twelfth~~Eleventh Revised Sheet No. 28

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION
AND SALE OF GAS**

DEMAND SIDE MANAGEMENT RIDER

APPLICABILITY

Applicable to all volumes delivered under the Company's SGS rate schedule.

DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

RATE

All gas consumed per account per month \$~~0.2100~~0.2653/Mcf

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued on ~~April 26, 2017~~ in Case No. ~~46-2236-GA-RDR~~

Issued: ~~April 27, 2017~~

Effective: With meter readings on or after
~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION
AND SALE OF GAS**

**RIDER IRP –
INFRASTRUCTURE REPLACEMENT PROGRAM RIDER**

APPLICABILITY

Applicable to all customer accounts served under rate schedules SGTS, GTS and LGTS.

DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) **Riser and Hazardous Customer Service Line Replacement Program** - The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) **Accelerated Mains Replacement Program** – The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- c) **Automated Meter Reading Devices Program** – The installation of automated meter reading devices on meters located inside customer's premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

RATE

Rate SGTS, Small General Transportation Service	\$8.96 <u>10.20</u> /Month
Rate GTS, General Transportation Service	\$77.72 <u>101.50</u> /Month
Rate LGTS, Large General Transportation Service	\$2,249.48 <u>2,761.29</u> /Month

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued ~~April 26, 2017~~ in Case No. ~~16-2236-GA-RDR~~.

Issued: ~~April 27, 2017~~

Effective: With meter readings on or after
~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

COLUMBIA GAS OF OHIO, INC.
No. 73

**RULES AND REGULATIONS GOVERNING THE DISTRIBUTION
AND SALE OF GAS**

DEMAND SIDE MANAGEMENT RIDER

APPLICABILITY

Applicable to all volumes delivered under the Company's SGTS rate schedule.

DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

RATE

All gas consumed per account per month \$~~0.21000~~0.2653/Mcf

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued on ~~April 26, 2017~~ in Case No. ~~16-2236-GA-RDR~~

Issued: ~~April 27, 2017~~

Effective: With meter readings on or after
~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

SECTION VII
PART 29 - BILLING ADJUSTMENTS

RIDER IRP –
INFRASTRUCTURE REPLACEMENT PROGRAM RIDER

29.3 APPLICABILITY

Applicable to all customer accounts served under rate schedules FRSGTS, FRGTS, FRLGTS.

29.4 DESCRIPTION

An additional charge per account per month, regardless of gas consumed, to recover costs associated with:

- a) **Riser and Hazardous Customer Service Line Replacement Program** - The replacement of customer-owned Natural Gas Risers identified in the November 24, 2006 Report by the Staff of the Public Utilities Commission of Ohio in Case No. 05-463-GA-COI as prone to failure and the maintenance, repair and replacement of hazardous customer-owned service lines.
- b) **Accelerated Mains Replacement Program** – The replacement of bare steel and cast iron or wrought iron main lines, and associated company and customer-owned metallic service lines.
- c) **Automated Meter Reading Devices Program** – The installation of automated meter reading devices on meters located inside customer's premises.

This Rider shall be calculated annually pursuant to a Notice filed no later than November 30 of each year based on nine months of actual data and three months of estimated data for the calendar year. The filing shall be updated by no later than February 28 of the following year to reflect the use of actual calendar year data. Such adjustments to the Rider will become effective with bills rendered on and after the first billing unit of May of each year.

29.5 RATE

Rate FRSGTS, Full Requirements Small General Transportation Service	\$ 8.96 <u>10.20</u> /Month
Rate FRGTS Full Requirements General Transportation Service	
\$ 77.72 <u>101.50</u> /Month	
Rate FRLGTS, Full Requirements Large General Transportation Service	
\$ 2,249.48 <u>2,761.29</u> /Month	

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued ~~April 26, 2017~~ in Case No. ~~16-2236-GA-RDR~~.

Issued: ~~April 27, 2017~~

Effective: With meter readings on or after ~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

Columbia Gas of Ohio, Inc.

SECTION VII
PART 29 - BILLING ADJUSTMENTS

DEMAND SIDE MANAGEMENT RIDER

29.6 APPLICABILITY

Applicable to all volumes delivered under the Company's Full Requirements Small General Transportation Service schedule.

29.7 DESCRIPTION

An additional charge, for all gas consumed, to recover costs associated with the implementation of comprehensive, cost-effective energy efficiency programs made available to residential and commercial customers.

29.8 RATE

All gas consumed per account per month ~~\$0.2100~~0.2653/Mcf

Filed in accordance with Public Utilities Commission of Ohio Opinion and Order issued on ~~April 26, 2017~~ in Case No. ~~16-2236-GA-RDR~~.

Issued: ~~April 27, 2016~~

Effective: With meter readings on or after
~~May 1, 2017~~

Issued By
Daniel A. Creekmur, President

PFN EXHIBIT 4

TYPICAL BILL COMPARISON

ATTACHMENT C
SHEET 1 OF 18

[illegible]

ATTACHMENT C
SHEET 2 OF 18

ATTACHMENT C
SHEET 3 OF 18

ATTACHMENT C
SHEET 4 OF 18

[illegible]

RATE SCHEDULE FULL REQUIREMENTS SMALL GENERAL TRANSPORTATION SERVICE (FRSGTS)

ATTACHMENT C
SHEET 5 OF 18

[illegible]

RATE SCHEDULE FULL REQUIREMENTS SMALL GENERAL TRANSPORTATION SERVICE (FRSGTS - SCO)

ATTACHMENT C
SHEET 6 OF 18

[illegible]

RATE SCHEDULE FULL REQUIREMENTS SMALL GENERAL TRANSPORTATION SERVICE (FRSGTS - SCHOOLS)

ATTACHMENT C
SHEET 7 OF 18

[illegible]

PROPOSED RATES EFFECTIVE: MAY 2018

											ANNUALIZED	CURRENT	PROPOSED	
LINE	RATE	USAGE	MOST			PERCENT				PERCENT	FUEL COST	BILL	BILL	PERCENT
NO.	CODE	MCF	CURRENT	PROPOSED		OF	CURRENT	PROPOSED	DOLLAR	OF	ADDITIONS	INCLUDING	INCLUDING	OF
		(A)	(B)	(C)	(D=C-B)	(E=D/B)	(F)	(G)	(H=G-F)	(I=H/F)	PROPOSED BILL	FUEL COST	FUEL COST	CHANGE
											(J)	(K=F+J)	(L=G+J)	(M=(L-K)/K)
1	GENERAL SERVICE													
2	FIRST 25 MCF		2.0768	2.0768	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.6585	1.6585	0.0000	0.0%								
4	OVER 100 MCF		1.3910	1.3910	0.0000	0.0%								
5	CUSTOMER CHARGE		100.36	124.14	23.78	23.7%								
6		0.0					105.36	130.33	24.97	23.7%	-	105.36	130.33	23.7%
7		1.0					107.71	132.68	24.97	23.2%	4.41	112.12	137.09	22.3%
8		5.0					117.10	142.07	24.97	21.3%	22.06	139.16	164.13	17.9%
9		10.0					128.84	153.81	24.97	19.4%	44.12	172.96	197.92	14.4%
10		15.0					140.58	165.55	24.97	17.8%	66.17	206.75	231.72	12.1%
11		20.0					152.32	177.28	24.97	16.4%	88.23	240.55	265.51	10.4%
12		25.0					164.06	189.02	24.97	15.2%	110.29	274.34	299.31	9.1%
13		30.0					173.60	198.56	24.97	14.4%	132.35	305.94	330.91	8.2%
14		35.0					183.14	208.11	24.97	13.6%	154.40	337.54	362.51	7.4%
15		40.0					192.68	217.65	24.97	13.0%	176.46	369.14	394.11	6.8%
16		45.0					202.22	227.19	24.97	12.3%	198.52	400.74	425.71	6.2%
17		50.0					211.77	236.73	24.97	11.8%	220.58	432.34	457.31	5.8%
18		60.0					230.85	255.82	24.97	10.8%	264.69	495.54	520.51	5.0%
19		70.0					249.94	274.90	24.97	10.0%	308.81	558.74	583.71	4.5%
20		80.0					269.02	293.99	24.97	9.3%	352.92	621.94	646.91	4.0%
21		90.0					288.10	313.07	24.97	8.7%	397.04	685.14	710.11	3.6%
22		100.0					307.19	332.16	24.97	8.1%	441.16	748.34	773.31	3.3%
23		125.0					346.00	370.97	24.97	7.2%	551.44	897.44	922.41	2.8%
24		150.0					384.81	409.78	24.97	6.5%	661.73	1,046.54	1,071.51	2.4%
25		175.0					423.62	448.59	24.97	5.9%	772.02	1,195.64	1,220.61	2.1%
26		200.0					462.43	487.40	24.97	5.4%	882.31	1,344.74	1,369.71	1.9%
27		225.0					501.24	526.21	24.97	5.0%	992.60	1,493.84	1,518.81	1.7%
28		250.0					540.06	565.02	24.97	4.6%	1,102.89	1,642.94	1,667.91	1.5%
29		300.0					617.68	642.64	24.97	4.0%	1,323.47	1,941.14	1,966.11	1.3%
30		400.0					772.92	797.89	24.97	3.2%	1,764.62	2,537.54	2,562.51	1.0%
31		500.0					928.17	953.13	24.97	2.7%	2,205.78	3,133.94	3,158.91	0.8%
32		600.0					1,083.41	1,108.38						

ATTACHMENT C
SHEET 9 OF 18

										ANNUALIZED	CURRENT	PROPOSED		
LINE NO.	RATE CODE	USAGE MCF (A)	MOST CURRENT RATE (B)	PROPOSED RATE (C)	INCREASE (D=C-B)	PERCENT OF INCREASE (E=D/B)	CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	FUEL COST ADDITIONS PROPOSED BILL (J)	BILL INCLUDING FUEL COST (K=F+J)	BILL INCLUDING FUEL COST (L=G+J)	PERCENT OF CHANGE (M=(L-K)/K)
1 GENERAL SERVICE - SCHOOLS														
2	FIRST 25 MCF		1.9909	1.9909	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.5935	1.5935	0.0000	0.0%								
4	OVER 100 MCF		1.3394	1.3394	0.0000	0.0%								
5	CUSTOMER CHARGE		99.23	123.01	23.78	24.0%								
6		0.0					104.18	129.14	24.97	24.0%	-	104.18	129.14	24.0%
7		1.0					106.44	131.40	24.97	23.5%	4.41	110.85	135.81	22.5%
8		5.0					115.47	140.43	24.97	21.6%	22.06	137.52	162.49	18.2%
9		10.0					126.75	151.72	24.97	19.7%	44.12	170.87	195.83	14.6%
10		15.0					138.04	163.01	24.97	18.1%	66.17	204.21	229.18	12.2%
11		20.0					149.33	174.29	24.97	16.7%	88.23	237.56	262.52	10.5%
12		25.0					160.61	185.58	24.97	15.5%	110.29	270.90	295.87	9.2%
13		30.0					169.82	194.78	24.97	14.7%	132.35	302.16	327.13	8.3%
14		35.0					179.02	203.98	24.97	13.9%	154.40	333.42	358.39	7.5%
15		40.0					188.22	213.18	24.97	13.3%	176.46	364.68	389.65	6.8%
16		45.0					197.42	222.38	24.97	12.6%	198.52	395.94	420.90	6.3%
17		50.0					206.62	231.59	24.97	12.1%	220.58	427.20	452.16	5.8%
18		60.0					225.02	249.99	24.97	11.1%	264.69	489.72	514.68	5.1%
19		70.0					243.42	268.39	24.97	10.3%	308.81	552.23	577.20	4.5%
20		80.0					261.83	286.79	24.97	9.5%	352.92	614.75	639.72	4.1%
21		90.0					280.23	305.19	24.97	8.9%	397.04	677.27	702.23	3.7%
22		100.0					298.63	323.60	24.97	8.4%	441.16	739.79	764.75	3.4%
23		125.0					336.09	361.05	24.97	7.4%	551.44	887.53	912.50	2.8%
24		150.0					373.54	398.51	24.97	6.7%	661.73	1,035.28	1,060.24	2.4%
25		175.0					411.00	435.97	24.97	6.1%	772.02	1,183.02	1,207.99	2.1%
26		200.0					448.46	473.42	24.97	5.6%	882.31	1,330.77	1,355.73	1.9%
27		225.0					485.91	510.88	24.97	5.1%	992.60	1,478.51	1,503.48	1.7%
28		250.0					523.37	548.34	24.97	4.8%	1,102.89	1,626.26	1,651.23	1.5%
29		300.0					598.28	623.25	24.97	4.2%	1,323.47	1,921.75	1,946.72	1.3%
30		400.0					748.11	773.08	24.97	3.3%	1,764.62	2,512.73	2,537.70	1.0%
31		500.0					897.94	922.90	24.97	2.8%	2,205.78	3,103.71	3,128.68	0.8%
32		600.0					1,047.77	1,072.73	24.97	2.4%	2,646.93	3,694.70	3,719.66	0.7%
33		700.0					1,197.59	1,222.56	24.97	2.1%	3,088.09	4,285.68	4,310.65	0.6%
34		800.0					1,347.42	1,372.38	24.97	1.9%	3,529.24	4,876.66	4,901.63	0.5%
35		900.0					1,497.25	1,522.21	24.97	1.7%	3,970.40	5,467.64	5,492.61	0.5%
36		1,000.0					1,647.07	1,672.04	24.97	1.5%	4,411.55	6,058.63	6,083.59	0.4%
37		1,500.0					2,396.21	2,421.17	24.97	1.0%	6,617.33	9,013.54	9,038.50	0.3%
38	EXCISE TAX FIRST 100		0.1593											
39	EXCISE TAX NEXT 1900		0.0877											
40	EXCISE TAX OVER 2000		0.0411											
41	GROSS RECEIPTS TAX		4.987%											

PROPOSED RATES EFFECTIVE: MAY 2018

LINE NO.	RATE CODE	USAGE MCF (A)	MOST		INCREASE (D=C-B)	PERCENT OF INCREASE (E=D/B)		CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	ANNUALIZED	CURRENT	PROPOSED	PERCENT OF CHANGE (M=(L-K)/K)
			CURRENT RATE (B)	PROPOSED RATE (C)		FUEL COST ADDITIONS (J)	BILL INCLUDING FUEL COST (K=F+J)					BILL INCLUDING FUEL COST (L=G+J)			
1 GENERAL TRANSPORTATION SERVICE															
2	FIRST 25 MCF		1.7506	1.7506	0.0000	0.0%						4.2020			
3	NEXT 75 MCF		1.3323	1.3323	0.0000	0.0%									
4	OVER 100 MCF		1.0648	1.0648	0.0000	0.0%									
5	CUSTOMER CHARGE		100.36	124.14	23.78	23.7%									
6		0.0					105.36	130.33	24.97	23.7%	-		105.36	130.33	23.7%
7		1.0					107.37	132.34	24.97	23.3%	4.52		111.89	136.85	22.3%
8		5.0					115.39	140.36	24.97	21.6%	22.59		137.98	162.94	18.1%
9		10.0					125.42	150.38	24.97	19.9%	45.17		170.59	195.55	14.6%
10		15.0					135.44	160.41	24.97	18.4%	67.76		203.20	228.17	12.3%
11		20.0					145.47	170.43	24.97	17.2%	90.34		235.81	260.78	10.6%
12		25.0					155.49	180.46	24.97	16.1%	112.93		268.42	293.39	9.3%
13		30.0					163.32	188.29	24.97	15.3%	135.51		298.84	323.80	8.4%
14		35.0					171.15	196.12	24.97	14.6%	158.10		329.25	354.22	7.6%
15		40.0					178.98	203.95	24.97	13.9%	180.69		359.67	384.64	6.9%
16		45.0					186.81	211.78	24.97	13.4%	203.27		390.09	415.05	6.4%
17		50.0					194.64	219.61	24.97	12.8%	225.86		420.50	445.47	5.9%
18		60.0					210.30	235.27	24.97	11.9%	271.03		481.33	506.30	5.2%
19		70.0					225.96	250.93	24.97	11.0%	316.20		542.16	567.13	4.6%
20		80.0					241.62	266.59	24.97	10.3%	361.37		602.99	627.96	4.1%
21		90.0					257.28	282.25	24.97	9.7%	406.54		663.83	688.79	3.8%
22		100.0					272.94	297.91	24.97	9.1%	451.72		724.66	749.62	3.4%
23		125.0					303.19	328.16	24.97	8.2%	564.64		867.84	892.80	2.9%
24		150.0					333.44	358.41	24.97	7.5%	677.57	1,011.01	1,035.98	2.5%	
25		175.0					363.69	388.66	24.97	6.9%	790.50	1,154.19	1,179.16	2.2%	
26		200.0					393.94	418.91	24.97	6.3%	903.43	1,297.37	1,322.34	1.9%	
27		225.0					424.19	449.16	24.97	5.9%	1,016.36	1,440.55	1,465.51	1.7%	
28		250.0					454.44	479.40	24.97	5.5%	1,129.29	1,583.73	1,608.69	1.6%	
29		300.0					514.94	539.90	24.97	4.8%	1,355.15	1,870.08	1,895.05	1.3%	
30		400.0					635.94	660.90	24.97	3.9%	1,806.86	2,442.80	2,467.76	1.0%	
31		500.0					756.93	781.90	24.97	3.3%	2,258.58	3,015.51	3,040.47	0.8%	
32		600.0					877.93	902.90	24.97	2.8%	2,710.29	3,588.22	3,613.19	0.7%	
33		7													

COLUMBIA GAS OF OHIO, INC.
CASE NO. 17-2374-GA-RDR
TYPICAL BILL COMPARISON

PROPOSED RATES EFFECTIVE: MAY 2018

ATTACHMENT C
SHEET 11 OF 18

											ANNUALIZED	CURRENT	PROPOSED	
LINE	RATE	USAGE	MOST	PROPOSED	PERCENT		CURRENT	PROPOSED	DOLLAR	PERCENT	FUEL COST	BILL	BILL	PERCENT
NO.	CODE	MCF	RATE	RATE	INCREASE	OF	BILL	BILL	INCREASE	INCREASE	ADDITIONS	INCLUDING	INCLUDING	OF
		(A)	(B)	(C)	(D=C-B)	(E=D/B)	(F)	(G)	(H=G-F)	(I=H/F)	(J)	(K=F+J)	(L=G+J)	(M=(L-K)/K)
1 GENERAL TRANSPORTATION SERVICE - SCHOOLS														
2	FIRST 25 MCF		1.6647	1.6647	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.2673	1.2673	0.0000	0.0%								
4	OVER 100 MCF		1.0132	1.0132	0.0000	0.0%								
5	CUSTOMER CHARGE		99.23	123.01	23.78	24.0%								
6		0.0					104.18	129.14	24.97	24.0%	-	104.18	129.14	24.0%
7		1.0					106.09	131.06	24.97	23.5%	4.52	110.61	135.58	22.6%
8		5.0					113.75	138.72	24.97	21.9%	22.59	136.34	161.31	18.3%
9		10.0					123.33	148.29	24.97	20.2%	45.17	168.50	193.47	14.8%
10		15.0					132.90	157.87	24.97	18.8%	67.76	200.66	225.63	12.4%
11		20.0					142.48	167.44	24.97	17.5%	90.34	232.82	257.79	10.7%
12		25.0					152.05	177.02	24.97	16.4%	112.93	264.98	289.95	9.4%
13		30.0					159.54	184.51	24.97	15.6%	135.51	295.06	320.02	8.5%
14		35.0					167.03	192.00	24.97	14.9%	158.10	325.13	350.10	7.7%
15		40.0					174.52	199.48	24.97	14.3%	180.69	355.20	380.17	7.0%
16		45.0					182.01	206.97	24.97	13.7%	203.27	385.28	410.25	6.5%
17		50.0					189.50	214.46	24.97	13.2%	225.86	415.35	440.32	6.0%
18		60.0					204.47	229.44	24.97	12.2%	271.03	475.50	500.47	5.3%
19		70.0					219.45	244.42	24.97	11.4%	316.20	535.65	560.62	4.7%
20		80.0					234.43	259.39	24.97	10.6%	361.37	595.80	620.77	4.2%
21		90.0					249.41	274.37	24.97	10.0%	406.54	655.95	680.92	3.8%
22		100.0					264.38	289.35	24.97	9.4%	451.72	716.10	741.06	3.5%
23		125.0					293.28	318.24	24.97	8.5%	564.64	857.92	882.89	2.9%
24		150.0					322.17	347.14	24.97	7.7%	677.57	999.75	1,024.71	2.5%
25		175.0					351.07	376.03	24.97	7.1%	790.50	1,141.57	1,166.54	2.2%
26		200.0					379.96	404.93	24.97	6.6%	903.43	1,283.39	1,308.36	1.9%
27		225.0					408.86	433.82	24.97	6.1%	1,016.36	1,425.22	1,450.18	1.8%
28		250.0					437.75	462.72	24.97	5.7%	1,129.29	1,567.04	1,592.01	1.6%
29		300.0					495.54	520.51	24.97	5.0%	1,355.15	1,850.69	1,875.65	1.3%
30		400.0					611.12	636.09	24.97	4.1%	1,806.86	2,417.98	2,442.95	1.0%
31		500.0					726.70	751.67	24.97	3.4%	2,258.58	2,985.28	3,010.25	0.8%
32		600.0					842.28	867.25	24.97	3.0%	2,710.29	3,552.57	3,577.54	0.7%
33		700.0					957.86	982.83	24.97	2.6%	3,162.01	4,119.87	4,144.84	0.6%
34		800.0					1,073.44	1,098.41	24.97	2.3%	3,613.72	4,687.16	4,712.13	0.5%
35		900.0					1,189.03	1,213.99	24.97	2.1%	4,065.44	5,254.46	5,279.43	0.5%
36		1,000.0					1,304.61	1,329.57	24.97	1.9%	4,517.15	5,821.76	5,846.72	0.4%
37		1,500.0					1,882.51	1,907.47	24.97	1.3%	6,775.73	8,658.23	8,683.20	0.3%
38	EXCISE TAX FIRST 100		0.1593											
39	EXCISE TAX NEXT 1900		0.0877											
40	EXCISE TAX OVER 2000		0.0411											
41	GROSS RECEIPTS TAX		4.987%											

PROPOSED RATES EFFECTIVE: MAY 2018

											ANNUALIZED	CURRENT	PROPOSED	
LINE	RATE	USAGE	MOST			PERCENT				PERCENT	FUEL COST	BILL	BILL	PERCENT
NO.	CODE	MCF	CURRENT	PROPOSED		OF	CURRENT	PROPOSED	DOLLAR	OF	ADDITIONS	INCLUDING	INCLUDING	OF
		(A)	(B)	(C)	(D=C-B)	(E=D/B)	(F)	(G)	(H=G-F)	(I=H/F)	(J)	(K=F+J)	(L=G+J)	(M=(L-K)/K)
1 FULL REQUIREMENTS GENERAL TRANSPORTATION SERVICE														
2	FIRST 25 MCF		2.0591	2.0591	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.6408	1.6408	0.0000	0.0%								
4	OVER 100 MCF		1.3733	1.3733	0.0000	0.0%								
5	CUSTOMER CHARGE		100.36	124.14	23.78	23.7%								
6		0.0					105.36	130.33	24.97	23.7%	-	105.36	130.33	23.7%
7		1.0					107.69	132.66	24.97	23.2%	4.52	112.21	137.18	22.2%
8		5.0					117.01	141.98	24.97	21.3%	22.59	139.60	164.56	17.9%
9		10.0					128.66	153.62	24.97	19.4%	45.17	173.83	198.79	14.4%
10		15.0					140.30	165.27	24.97	17.8%	67.76	208.06	233.02	12.0%
11		20.0					151.95	176.91	24.97	16.4%	90.34	242.29	267.25	10.3%
12		25.0					163.59	188.56	24.97	15.3%	112.93	276.52	301.49	9.0%
13		30.0					173.04	198.01	24.97	14.4%	135.51	308.55	333.52	8.1%
14		35.0					182.49	207.46	24.97	13.7%	158.10	340.59	365.56	7.3%
15		40.0					191.94	216.90	24.97	13.0%	180.69	372.62	397.59	6.7%
16		45.0					201.39	226.35	24.97	12.4%	203.27	404.66	429.63	6.2%
17		50.0					210.84	235.80	24.97	11.8%	225.86	436.70	461.66	5.7%
18		60.0					229.74	254.70	24.97	10.9%	271.03	500.77	525.73	5.0%
19		70.0					248.63	273.60	24.97	10.0%	316.20	564.84	589.80	4.4%
20		80.0					267.53	292.50	24.97	9.3%	361.37	628.91	653.87	4.0%
21		90.0					286.43	311.40	24.97	8.7%	406.54	692.98	717.94	3.6%
22		100.0					305.33	330.30	24.97	8.2%	451.72	757.05	782.01	3.3%
23		125.0					343.68	368.64	24.97	7.3%	564.64	908.32	933.29	2.7%
24		150.0					382.02	406.99	24.97	6.5%	677.57	1,059.60	1,084.56	2.4%
25		175.0					420.37	445.34	24.97	5.9%	790.50	1,210.87	1,235.84	2.1%
26		200.0					458.72	483.68	24.97	5.4%	903.43	1,362.15	1,387.11	1.8%
27		225.0					497.06	522.03	24.97	5.0%	1,016.36	1,513.42	1,538.39	1.6%
28		250.0					535.41	560.38	24.97	4.7%	1,129.29	1,664.70	1,689.66	1.5%
29		300.0					612.10	637.07	24.97	4.1%	1,355.15	1,967.25	1,992.21	1.3%
30		400.0					765.49	790.45	24.97	3.3%	1,806.86	2,572.35	2,597.31	1.0%
31		500.0					918.88	943.84	24.97	2.7%	2,258.58	3,177.45	3,202.42	0.8%
32		600.0					1,072.26	1,097.23	24.97	2.3%	2,710.29	3,782.55	3,807.52	0.7%
33</														

RATE SCHEDULE FULL REQUIREMENTS GENERAL TRANSPORTATION SERVICE (FRGTS - SCO)

ATTACHMENT C
SHEET 13 OF 18

LINE NO.	RATE CODE	USAGE MCF (A)	MOST		PERCENT		CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	ANNUALIZED	CURRENT	PROPOSED	PERCENT OF CHANGE (M=(L-K)/K)
			CURRENT RATE (B)	PROPOSED RATE (C)	INCREASE (D=C-B)	OF INCREASE (E=D/B)					FUEL COST ADDITIONS PROPOSED BILL (J)	BILL INCLUDING FUEL COST (K=F+J)	BILL INCLUDING FUEL COST (L=G+J)	
1 FULL REQUIREMENTS GENERAL TRANSPORTATION SERVICE - STANDARD CHOICE OFFER (SCO)														
2	FIRST 25 MCF		2.0591	2.0591	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.6408	1.6408	0.0000	0.0%								
4	OVER 100 MCF		1.3733	1.3733	0.0000	0.0%								
5	CUSTOMER CHARGE		100.36	124.14	23.78	23.7%								
6		0.0					105.36	130.33	24.97	23.7%	-	105.36	130.33	23.7%
7		1.0					107.69	132.66	24.97	23.2%	4.52	112.21	137.18	22.2%
8		5.0					117.01	141.98	24.97	21.3%	22.59	139.60	164.56	17.9%
9		10.0					128.66	153.62	24.97	19.4%	45.17	173.83	198.79	14.4%
10		15.0					140.30	165.27	24.97	17.8%	67.76	208.06	233.02	12.0%
11		20.0					151.95	176.91	24.97	16.4%	90.34	242.29	267.25	10.3%
12		25.0					163.59	188.56	24.97	15.3%	112.93	276.52	301.49	9.0%
13		30.0					173.04	198.01	24.97	14.4%	135.51	308.55	333.52	8.1%
14		35.0					182.49	207.46	24.97	13.7%	158.10	340.59	365.56	7.3%
15		40.0					191.94	216.90	24.97	13.0%	180.69	372.62	397.59	6.7%
16		45.0					201.39	226.35	24.97	12.4%	203.27	404.66	429.63	6.2%
17		50.0					210.84	235.80	24.97	11.8%	225.86	436.70	461.66	5.7%
18		60.0					229.74	254.70	24.97	10.9%	271.03	500.77	525.73	5.0%
19		70.0					248.63	273.60	24.97	10.0%	316.20	564.84	589.80	4.4%
20		80.0					267.53	292.50	24.97	9.3%	361.37	628.91	653.87	4.0%
21		90.0					286.43	311.40	24.97	8.7%	406.54	692.98	717.94	3.6%
22		100.0					305.33	330.30	24.97	8.2%	451.72	757.05	782.01	3.3%
23		125.0					343.68	368.64	24.97	7.3%	564.64	908.32	933.29	2.7%
24		150.0					382.02	406.99	24.97	6.5%	677.57	1,059.60	1,084.56	2.4%
25		175.0					420.37	445.34	24.97	5.9%	790.50	1,210.87	1,235.84	2.1%
26		200.0					458.72	483.68	24.97	5.4%	903.43	1,362.15	1,387.11	1.8%
27		225.0					497.06	522.03	24.97	5.0%	1,016.36	1,513.42	1,538.39	1.6%
28		250.0					535.41	560.38	24.97	4.7%	1,129.29	1,664.70	1,689.66	1.5%
29		300.0					612.10	637.07	24.97	4.1%	1,355.15	1,967.25	1,992.21	1.3%
30		400.0					765.49	790.45	24.97	3.3%	1,806.86	2,572.35	2,597.31	1.0%
31		500.0					918.88	943.84	24.97	2.7%	2,258.58	3,177.45	3,202.42	0.8%
32		600.0					1,072.26	1,097.23	24.97	2.3%	2,710.29	3,782.55	3,807.52	0.7%
33		700.0					1,225.65	1,250.61	24.97	2.0%	3,162.01	4,387.65	4,412.62	0.6%
34		800.0					1,379.03	1,404.00	24.97	1.8%	3,613.72	4,992.75	5,017.72	0.5%
35		900.0					1,532.42	1,557.39	24.97	1.6%	4,065.44	5,597.85	5,622.82	0.4%
36		1,000.0					1,685.81	1,710.77	24.97	1.5%	4,517.15	6,202.96	6,227.92	0.4%
37		1,500.0					2,452.74	2,477.70	24.97	1.0%	6,775.73	9,228.46	9,253.43	0.3%
38	EXCISE TAX FIRST 100		0.1593											
39	EXCISE TAX NEXT 1900		0.0877											
40	EXCISE TAX OVER 2000		0.0411											
41	GROSS RECEIPTS TAX		4.987%											
42	FRANKLIN COUNTY SALES TAX		7.500%											

RATE SCHEDULE FULL REQUIREMENTS GENERAL TRANSPORTATION SERVICE-SCHOOLS (FRGTS-SCHOOLS)

ATTACHMENT C
SHEET 14 OF 18

											ANNUALIZED	CURRENT	PROPOSED	
LINE	RATE	USAGE	MOST	PROPOSED	PERCENT		CURRENT	PROPOSED	PERCENT	FUEL COST	BILL	BILL	PERCENT	
NO.	CODE	MCF	RATE	RATE	INCREASE	OF	BILL	BILL	INCREASE	OF	ADDITIONS	INCLUDING	OF	
		(A)	(B)	(C)	(D=C-B)	(E=D/B)	(F)	(G)	(H=G-F)	(I=H/F)	(J)	(K=F+J)	(L=G+J)	(M=(L-K)/K)
1 FULL REQUIREMENTS GENERAL TRANSPORTATION SERVICE - SCHOOLS														
2	FIRST 25 MCF		1.9732	1.9732	0.0000	0.0%					4.2020			
3	NEXT 75 MCF		1.5758	1.5758	0.0000	0.0%								
4	OVER 100 MCF		1.3217	1.3217	0.0000	0.0%								
5	CUSTOMER CHARGE		99.23	123.01	23.78	24.0%								
6		0.0					104.18	129.14	24.97	24.0%	-	104.18	129.14	24.0%
7		1.0					106.42	131.38	24.97	23.5%	4.52	110.93	135.90	22.5%
8		5.0					115.37	140.34	24.97	21.6%	22.59	137.96	162.92	18.1%
9		10.0					126.57	151.53	24.97	19.7%	45.17	171.74	196.70	14.5%
10		15.0					137.76	162.73	24.97	18.1%	67.76	205.52	230.48	12.1%
11		20.0					148.96	173.92	24.97	16.8%	90.34	239.30	264.26	10.4%
12		25.0					160.15	185.12	24.97	15.6%	112.93	273.08	298.04	9.1%
13		30.0					169.26	194.22	24.97	14.8%	135.51	304.77	329.74	8.2%
14		35.0					178.37	203.33	24.97	14.0%	158.10	336.47	361.43	7.4%
15		40.0					187.47	212.44	24.97	13.3%	180.69	368.16	393.13	6.8%
16		45.0					196.58	221.55	24.97	12.7%	203.27	399.85	424.82	6.2%
17		50.0					205.69	230.66	24.97	12.1%	225.86	431.55	456.51	5.8%
18		60.0					223.91	248.87	24.97	11.2%	271.03	494.94	519.90	5.0%
19		70.0					242.12	267.09	24.97	10.3%	316.20	558.32	583.29	4.5%
20		80.0					260.34	285.31	24.97	9.6%	361.37	621.71	646.68	4.0%
21		90.0					278.56	303.52	24.97	9.0%	406.54	685.10	710.07	3.6%
22		100.0					296.77	321.74	24.97	8.4%	451.72	748.49	773.45	3.3%
23		125.0					333.76	358.73	24.97	7.5%	564.64	898.41	923.37	2.8%
24		150.0					370.76	395.72	24.97	6.7%	677.57	1,048.33	1,073.29	2.4%
25		175.0					407.75	432.71	24.97	6.1%	790.50	1,198.25	1,223.22	2.1%
26		200.0					444.74	469.71	24.97	5.6%	903.43	1,348.17	1,373.14	1.9%
27		225.0					481.73	506.70	24.97	5.2%	1,016.36	1,498.09	1,523.06	1.7%
28		250.0					518.73	543.69	24.97	4.8%	1,129.29	1,648.01	1,672.98	1.5%
29		300.0					592.71	617.68	24.97	4.2%	1,355.15	1,947.85	1,972.82	1.3%
30		400.0					740.68	765.64	24.97	3.4%	1,806.86	2,547.54	2,572.50	1.0%
31		500.0					888.65	913.61	24.97	2.8%	2,258.58	3,147.22	3,172.19	0.8%
32		600.0					1,036.62	1,061.58	24.97	2.4%	2,710.29	3,746.91	3,771.87	0.7%
33		700.0					1,184.58	1,209.55	24.97	2.1%	3,162.01	4,346.59	4,371.55	0.6%
34		800.0					1,332.55	1,357.52	24.97	1.9%	3,613.72	4,946.27	4,971.24	0.5%
35		900.0					1,480.52	1,505.49	24.97	1.7%	4,065.44	5,545.96	5,570.92	0.5%
36		1,000.0					1,628.49	1,653.46	24.97	1.5%	4,517.15	6,145.64	6,170.61	0.4%
37		1,500.0					2,368.33	2,393.30	24.97	1.1%	6,775.73	9,144.06	9,169.02	0.3%
38	EXCISE TAX FIRST 100		0.1593											
39	EXCISE TAX NEXT 1900		0.0877											
40	EXCISE TAX OVER 2000		0.0411											
41	GROSS RECEIPTS TAX		4.987%											

ATTACHMENT C
SHEET 15 OF 18

LINE NO.	RATE CODE	USAGE MCF (A)	MOST		PERCENT		CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	ANNUALIZED	CURRENT	PROPOSED	PERCENT OF CHANGE (M=(L-K)/K)
			CURRENT RATE (B)	PROPOSED RATE (C)	INCREASE (D=C-B)	OF INCREASE (E=D/B)					FUEL COST PROPOSED BILL (J)	BILL INCLUDING FUEL COST (K=F+J)	BILL INCLUDING FUEL COST (L=G+J)	
1	LARGE GENERAL SERVICE													
2	FIRST 2,000 MCF		0.7257	0.7257	0.0000	0.0%					4.2020			
3	NEXT 13,000 MCF		0.5667	0.5667	0.0000	0.0%								
4	NEXT 85,000 MCF		0.5347	0.5347	0.0000	0.0%								
5	OVER 100,000 MCF		0.4887	0.4887	0.0000	0.0%								
6	CUSTOMER CHARGE		2844.62	3356.43	511.81	18.0%								
7		0.0					2,986.48	3,523.82	537.33	18.0%	-	2,986.48	3,523.82	18.0%
8		1,000.0					3,847.96	4,385.30	537.33	14.0%	4,411.55	8,259.52	8,796.85	6.5%
9		1,500.0					4,274.94	4,812.28	537.33	12.6%	6,617.33	10,892.28	11,429.61	4.9%
10		2,000.0					4,701.93	5,239.26	537.33	11.4%	8,823.11	13,525.03	14,062.37	4.0%
11		3,000.0					5,340.04	5,877.37	537.33	10.1%	13,234.66	18,574.70	19,112.03	2.9%
12		5,000.0					6,616.26	7,153.59	537.33	8.1%	22,057.77	28,674.03	29,211.36	1.9%
13		10,000.0					9,806.81	10,344.15	537.33	5.5%	44,115.54	53,922.35	54,459.69	1.0%
14		15,000.0					12,997.37	13,534.70	537.33	4.1%	66,173.31	79,170.68	79,708.01	0.7%
15		17,500.0					14,508.66	15,045.99	537.33	3.7%	77,202.19	91,710.85	92,248.18	0.6%
16		20,000.0					16,019.95	16,557.28	537.33	3.4%	88,231.07	104,251.02	104,788.35	0.5%
17		50,000.0					34,155.40	34,692.73	537.33	1.6%	220,577.69	254,733.09	255,270.42	0.2%
18		70,000.0					46,245.70	46,783.04	537.33	1.2%	308,808.76	355,054.46	355,591.80	0.2%
19		85,000.0					55,313.43	55,850.76	537.33	1.0%	374,982.07	430,295.50	430,832.83	0.1%
20		100,000.0					64,381.16	64,918.49	537.33	0.8%	441,155.37	505,536.53	506,073.86	0.1%
21		150,000.0					92,192.21	92,729.55	537.33	0.6%	661,733.06	753,925.27	754,462.61	0.1%
22		200,000.0					120,003.27	120,540.60	537.33	0.4%	882,310.75	1,002,314.02	1,002,851.35	0.1%
23		250,000.0					147,814.33	148,351.66	537.33	0.4%	1,102,888.44	1,250,702.76	1,251,240.09	0.0%
24		300,000.0					175,625.38	176,162.72	537.33	0.3%	1,323,466.12	1,499,091.50	1,499,628.84	0.0%
25		350,000.0					203,436.44	203,973.77	537.33	0.3%	1,544,043.81	1,747,480.25	1,748,017.58	0.0%
26		400,000.0					231,247.49	231,784.83	537.33	0.2%	1,764,621.50	1,995,868.99	1,996,406.32	0.0%
27		450,000.0					259,058.55	259,595.89	537.33	0.2%	1,985,199.18	2,244,257.73	2,244,795.07	0.0%
28		500,000.0					286,869.61	287,406.94	537.33	0.2%	2,205,776.87	2,492,646.48	2,493,183.81	0.0%
29	EXCISE TAX FIRST 100		0.1593											
30	EXCISE TAX NEXT 1900		0.0877											
31	EXCISE TAX OVER 2000		0.0411											
32	EXCISE TAX FLEXED RATE		0.0200											
33	GROSS RECEIPTS TAX		4.987%											

ATTACHMENT C
SHEET 16 OF 18

RATE SCHEDULE FULL REQUIREMENTS LARGE GENERAL TRANSPORTATION SERVICE (FRLGTS)

ATTACHMENT C
SHEET 17 OF 18

LINE NO.	RATE CODE	USAGE MCF (A)	MOST		PERCENT		CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	ANNUALIZED	CURRENT	PROPOSED	PERCENT OF CHANGE (M=(L-K)/K)
			CURRENT RATE (B)	PROPOSED RATE (C)	INCREASE (D=C-B)	OF INCREASE (E=D/B)					FUEL COST	BILL	BILL	
											PROPOSED BILL (J)	INCLUDING FUEL COST (K=F+J)	INCLUDING FUEL COST (L=G+J)	
1 FULL REQUIREMENTS LARGE GENERAL TRANSPORTATION SERVICE														
2	FIRST 2,000 MCF		0.7080	0.7080	0.0000	0.0%					4.2020			
3	NEXT 13,000 MCF		0.5490	0.5490	0.0000	0.0%								
4	NEXT 85,000 MCF		0.5170	0.5170	0.0000	0.0%								
5	OVER 100,000 MCF		0.4710	0.4710	0.0000	0.0%								
6	CUSTOMER CHARGE		2844.62	3356.43	511.81	18.0%								
7		0.0					2,986.48	3,523.82	537.33	18.0%	-	2,986.48	3,523.82	18.0%
8		1,000.0					3,829.38	4,366.71	537.33	14.0%	4,517.15	8,346.53	8,883.86	6.4%
9		1,500.0					4,247.07	4,784.40	537.33	12.7%	6,775.73	11,022.80	11,560.13	4.9%
10		2,000.0					4,664.76	5,202.10	537.33	11.5%	9,034.30	13,699.06	14,236.40	3.9%
11		3,000.0					5,284.29	5,821.62	537.33	10.2%	13,551.45	18,835.74	19,373.07	2.9%
12		5,000.0					6,523.35	7,060.68	537.33	8.2%	22,585.75	29,109.10	29,646.43	1.8%
13		10,000.0					9,620.99	10,158.32	537.33	5.6%	45,171.50	54,792.49	55,329.82	1.0%
14		15,000.0					12,718.63	13,255.96	537.33	4.2%	67,757.25	80,475.88	81,013.21	0.7%
15		17,500.0					14,183.46	14,720.79	537.33	3.8%	79,050.13	93,233.59	93,770.92	0.6%
16		20,000.0					15,648.29	16,185.63	537.33	3.4%	90,343.00	105,991.29	106,528.63	0.5%
17		50,000.0					33,226.26	33,763.60	537.33	1.6%	225,857.50	259,083.76	259,621.10	0.2%
18		70,000.0					44,944.91	45,482.25	537.33	1.2%	316,200.50	361,145.41	361,682.75	0.1%
19		85,000.0					53,733.90	54,271.23	537.33	1.0%	383,957.75	437,691.65	438,228.98	0.1%
20		100,000.0					62,522.89	63,060.22	537.33	0.9%	451,715.00	514,237.89	514,775.22	0.1%
21		150,000.0					89,404.81	89,942.14	537.33	0.6%	677,572.50	766,977.31	767,514.64	0.1%
22		200,000.0					116,286.73	116,824.06	537.33	0.5%	903,430.00	1,019,716.73	1,020,254.06	0.1%
23		250,000.0					143,168.65	143,705.99	537.33	0.4%	1,129,287.50	1,272,456.15	1,272,993.49	0.0%
24		300,000.0					170,050.57	170,587.91	537.33	0.3%	1,355,145.00	1,525,195.57	1,525,732.91	0.0%
25		350,000.0					196,932.49	197,469.83	537.33	0.3%	1,581,002.50	1,777,934.99	1,778,472.33	0.0%
26		400,000.0					223,814.42	224,351.75	537.33	0.2%	1,806,860.00	2,030,674.42	2,031,211.75	0.0%
27		450,000.0					250,696.34	251,233.67	537.33	0.2%	2,032,717.50	2,283,413.84	2,283,951.17	0.0%
28		500,000.0					277,578.26	278,115.59	537.33	0.2%	2,258,575.00	2,536,153.26	2,536,690.59	0.0%
29	EXCISE TAX FIRST 100		0.1593											
30	EXCISE TAX NEXT 1900		0.0877											
31	EXCISE TAX OVER 2000		0.0411											
32	EXCISE TAX FLEXED RATE		0.0200											
33	GROSS RECEIPTS TAX		4.987%											
34	FRANKLIN COUNTY SALES TAX		7.500%											

RATE SCHEDULE LARGE GENERAL TRANSPORTATION SERVICE - MAINLINE (LGTS MAINLINE)

ATTACHMENT C
SHEET 18 OF 18

											ANNUALIZED	CURRENT	PROPOSED	
LINE NO.	RATE CODE	USAGE MCF (A)	MOST CURRENT RATE (B)	PROPOSED RATE (C)	INCREASE (D=C-B)	PERCENT OF INCREASE (E=D/B)	CURRENT BILL (F)	PROPOSED BILL (G)	DOLLAR INCREASE (H=G-F)	PERCENT OF INCREASE (I=H/F)	FUEL COST ADDITIONS TO BILL (J)	BILL INCLUDING FUEL COST (K=F+J)	BILL INCLUDING FUEL COST (L=G+J)	PERCENT OF CHANGE (M=(L-K)/K)
1	LARGE GENERAL TRANSPORTATION SERVICE - MAINLINE													
2	ALL DELIVERIES PER MCF		0.1625	0.1625	0.0000	0.0%					4.2020			
3	CUSTOMER CHARGE		2844.62	3,356.43	511.81	18.0%								
4		500.0					3,125.34	3,662.67	537.33	17.2%	2,258.58	5,383.91	5,921.25	10.0%
5		1,000.0					3,256.68	3,794.01	537.33	16.5%	4,517.15	7,773.83	8,311.16	6.9%
6		1,500.0					3,388.01	3,925.35	537.33	15.9%	6,775.73	10,163.74	10,701.07	5.3%
7		2,000.0					3,519.35	4,056.69	537.33	15.3%	9,034.30	12,553.65	13,090.99	4.3%
8		3,000.0					3,733.11	4,270.44	537.33	14.4%	13,551.45	17,284.56	17,821.89	3.1%
9		5,000.0					4,160.61	4,697.95	537.33	12.9%	22,585.75	26,746.36	27,283.70	2.0%
10		10,000.0					5,229.38	5,766.72	537.33	10.3%	45,171.50	50,400.88	50,938.22	1.1%
11		15,000.0					6,298.15	6,835.48	537.33	8.5%	67,757.25	74,055.40	74,592.73	0.7%
12		17,500.0					6,832.53	7,369.87	537.33	7.9%	79,050.13	85,882.66	86,419.99	0.6%
13		20,000.0					7,366.92	7,904.25	537.33	7.3%	90,343.00	97,709.92	98,247.25	0.5%
14		50,000.0					13,779.52	14,316.86	537.33	3.9%	225,857.50	239,637.02	240,174.36	0.2%
15		70,000.0					18,054.59	18,591.93	537.33	3.0%	316,200.50	334,255.09	334,792.43	0.2%
16		85,000.0					21,260.90	21,798.23	537.33	2.5%	383,957.75	405,218.65	405,755.98	0.1%
17		100,000.0					24,467.20	25,004.53	537.33	2.2%	451,715.00	476,182.20	476,719.53	0.1%
18		150,000.0					35,154.88	35,692.21	537.33	1.5%	677,572.50	712,727.38	713,264.71	0.1%
19		200,000.0					45,842.55	46,379.89	537.33	1.2%	903,430.00	949,272.55	949,809.89	0.1%
20		250,000.0					56,530.23	57,067.56	537.33	1.0%	1,129,287.50	1,185,817.73	1,186,355.06	0.0%
21		300,000.0					67,217.91	67,755.24	537.33	0.8%	1,355,145.00	1,422,362.91	1,422,900.24	0.0%
22		350,000.0					77,905.58	78,442.92	537.33	0.7%	1,581,002.50	1,658,908.08	1,659,445.42	0.0%
23		400,000.0					88,593.26	89,130.59	537.33	0.6%	1,806,860.00	1,895,453.26	1,895,990.59	0.0%
24		450,000.0					99,280.94	99,818.27	537.33	0.5%	2,032,717.50	2,131,998.44	2,132,535.77	0.0%
25		500,000.0					109,968.61	110,505.95	537.33	0.5%	2,258,575.00	2,368,543.61	2,369,080.95	0.0%
26	EXCISE TAX FIRST 100		0.1593											
27	EXCISE TAX NEXT 1900		0.0877											
28	EXCISE TAX OVER 2000		0.0411											
29	EXCISE TAX FLEXED RATE		0.0200											
30	GROSS RECEIPTS TAX		4.987%											
31	FRANKLIN COUNTY SALES TAX		7.500%											

PFN EXHIBIT 5

**LETTER SENT TO MAYORS
AND LEGISLATIVE AUTHORITIES**

November 28, 2017



Dear Public Official:

As it has for several years, Columbia Gas of Ohio in 2017 is investing in infrastructure replacement programs that benefit both our customers and your community. **A NiSource Company**

In addition, Columbia continues to make substantial investments in energy efficiency (Demand Side Management, or DSM) programs that help our customers save money on their energy bills.

As authorized by the Public Utilities Commission of Ohio (PUCO) in its Opinion and Order in Case Nos. 08-72-GA-AIR, 11-5515-GA-ALT, and 16-1309-GA-UNC, Columbia may recover certain infrastructure and energy efficiency investments made in the previous calendar year. Columbia will soon make its annual filings with the PUCO to set rates for its Infrastructure Replacement Program Rider (Rider IRP) and the Demand Side Management Rider (Rider DSM).

In February, our application will request an increase of an estimated \$37.5 million, to be collected through the Rider IRP and Rider DSM, beginning May 2018. Based on average monthly consumption, the increase will raise bills by approximately \$1.71 per month and represents a 2.6 percent increase on typical residential bills.

Under its Infrastructure Replacement Program, Columbia is replacing aged cast iron, wrought iron, unprotected coated steel and bare steel distribution pipe, as well as hazardous customer service lines. Also included in the Infrastructure Replacement Program are the repair or replacement of 320,000 prone-to-failure risers (completed in 2012) and the installation of more than 1.4 million automated meter reading devices (AMRD) on all residential and commercial meters (completed in 2013).

Replacing our aged distribution main with modern pipe produces several benefits for our customers and our communities:

- It reduces leaks, which enhances the safety of our system and means we have to dig up streets, sidewalks and lawns less often.
- It allows us to operate distribution systems at higher pressures, which keeps water from infiltrating lines and disrupting service, and better supports economic development in older neighborhoods.
- It lowers our operating and maintenance costs, and these savings get passed on to our customers.
- It creates local construction jobs and increases local tax revenue.

Our IRP program produces other customer benefits as well:

- It addresses a riser safety issue identified by the PUCO and relieves the impacted customers of hundreds of dollars in repair or replacement costs. Prior to 2008, risers were customer-owned equipment.
- It relieves customers of repair bills in the hundreds or thousands of dollars if their customer service line develops a hazardous leak. Prior to 2008, these service lines were customer-owned equipment.
- The installation of AMRDs means that our customers with indoor gas meters no longer have to make access arrangements for our meter readers, and full AMRD deployment has allowed Columbia to do actual meter readings every month, eliminating bi-monthly estimated reads, which were a significant source of customer service complaints.
- Full deployment of AMRDs has resulted in substantial meter reading cost savings that are being passed on to customers through this program.

Our Energy Efficiency programs, supported by Rider DSM, produce both up-front and long-term savings for our customers. The up-front discounts for programmable thermostats; high-efficiency showerheads; home energy audits and assessments; attic and wall insulation; air sealing; and high-efficiency natural gas space and water heating equipment, as well as whole house weatherization for low-income customers. The installation of such energy-saving measures results in long-term savings on natural gas bills.

The Energy Efficiency program also includes a behavioral program which provides home energy efficiency reports to customers about their home energy usage and ways they can improve their energy efficiency. The portfolio also includes an energy efficient residential new construction program, an energy efficiency education program for students, an online energy audit, an energy efficient small commercial construction program, and a program that provides business and non-profit customers with opportunities for energy audits and upgrades.

Through September 2017, Columbia has performed more than 39,400 home energy audits and assessments, and nearly 50% of the customers who have had audits or assessments have elected to make energy-efficiency improvements to their homes through the Home Performance Solutions program. Over 11,800 new homes have been built through the EfficiencyCrafted® Homes program that provides incentives to Ohio homebuilders to construct homes that exceed the energy efficiency levels of code-built homes. Since 2009, over 16,100 low-income households have received free whole-house weatherization through Columbia's WarmChoice® program. Through the Simple Energy Solutions program, customers have received rebates on over 46,000 energy-efficient showerheads, over 36,000 programmable and smart thermostats, and over 13,500 energy-efficient faucet aerators.

In addition, approximately 124,000 students will have been educated by the end of 2017 on the benefits of energy efficiency and will receive a kit of energy efficiency measures to install at their home through the e³ smart program. Columbia will also provide approximately 430,000 residential customers with home energy efficiency reports in 2017 that will provide them with customized reports on their energy usage and energy saving recommendations, as well as encouragement to take actions to lower natural gas use.

Columbia has also provided over 22,100 rebates to customers to purchase high efficiency natural gas furnaces, boilers, and water heaters through its high efficiency appliance rebate program. More than 9,000 customers have completed the Online Energy Audit provided by Columbia.

Columbia is not currently recovering its 2017 investments in these programs through its distribution rates. The actual Rider IRP and Rider DSM rates are subject to PUCO approval. You are not required to take any action, but should you wish to view our pre-filing notice or any other public documents in this case, you may visit the PUCO's online Docketing Information System at www.puco.ohio.gov, and review the filings made for Case No. 17-2374-GA-RDR.

We are committed to providing outstanding customer service and to maintaining strong relationships with the communities we serve. If you have any questions about our rate adjustment, please contact Diana Beil, Director of Regulatory Affairs, at (614) 460-4656.

Sincerely,

A handwritten signature in black ink, appearing to read 'Daniel Creekmur', with a stylized flourish at the end.

Daniel Creekmur
President
Columbia Gas of Ohio

Enclosures
Rate Impact Sheet

Columbia Gas of Ohio, Inc.
Case No. 17-2374-GA-RDR
Summary of Rate Increase by Class
Effective May 2018

Infrastructure Replacement Program Rider

REQUESTED REVENUE INCREASE **\$31,316,541**

Monthly Increase

Small General Service Rate Increase **\$1.24**

Includes:

Small General Sales Service
Small General Sales Service-Schools
Small General Transportation Service
Full Requirements Small General Transportation Service

General Service Monthly Rate Increase **\$23.78**

Includes:

General Service
General Service - Schools
General Transportation Service
General Transportation Service - Schools
Full Requirement General Transportation Service
Full Requirement General Transportation Service - Schools

Large General Service Monthly Rate Increase **\$511.81**

Includes:

Large General Sales Service
Large General Transportation Service
Full Requirements Large General Transportation Service
Full Requirements Large General Transportation Service
Large General Transportation Service - Mainline

Demand Side Management Rider

REQUESTED REVENUE INCREASE **\$6,203,923**

Small General Service

Volumetric Rate Increase (per MCF) **\$0.0553**

Annual Increase, typical customer **\$4.42**

Includes:

Small General Sales Service
Small General Sales Service-Schools
Small General Transportation Service
Full Requirements Small General Transportation Service

PFN EXHIBIT 6

SUMMARY OF RATES BY CLASS

Columbia Gas of Ohio, Inc.
Case No. 17-2374-GA-RDR
Summary of Rates by Class
Effective May 2018

Attachment A

Infrastructure Replacement Program

	Riser Sch R-11	AMRP Sch AMRP-11	AMRD Sch AMRD-11	Total Monthly Rate
Small General Service	\$2.58	\$7.31	\$0.31	\$10.20
<u>Includes:</u>				
Small General Sales Service				
Small General Sales Service-Schools				
Small General Transportation Service				
Full Requirements Small General Transportation Service				
General Service	\$3.56	\$93.94	\$4.00	\$101.50
<u>Includes:</u>				
General Service				
General Service - Schools				
General Transportation Service				
General Transportation Service - Schools				
Full Requirement General Transportation Service				
Full Requirement General Transportation Service - Schools				
Large General Service	\$0.00	\$2,761.29	\$0.00	\$2,761.29
<u>Includes:</u>				
Large General Sales Service				
Large General Transportation Service				
Full Requirements Large General Transportation Service				
Full Requirements Large General Transportation Service				
Large General Transportation Service - Mainline				

Revenue Requirement by Rate Schedule

	Riser	AMRP	AMRD	Total
Small General Service	\$44,352,937	\$125,575,876	\$5,258,974	\$175,187,788
General Service	1,452,125	38,330,918	1,630,243	41,413,286
Large General Service	0	9,628,632	0	9,628,632
	<u>\$45,805,062</u>	<u>\$173,535,426</u>	<u>\$6,889,217</u>	<u>\$226,229,706</u>

Demand Side Management Program

Total Revenue Requirement	\$30,388,825
Small General Service Rate per MCF	\$0.2653
<u>Includes:</u>	
Small General Sales Service	
Small General Sales Service-Schools	
Small General Transportation Service	
Full Requirements Small General Transportation Service	

PFN EXHIBIT 7A

STUDY – RIDER IRP (AMRP)

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Calculation of Revenue Requirement

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-1

Line No.		Actual Through December 31, 2016	Activity Through December 31, 2017	Total As Of December 31, 2017	Reference
Return on Investment					
1	Plant In-Service				
2	Additions	\$1,096,466,353	\$201,663,965	\$1,298,130,318	Schedule 2
3	Retirements	(118,445,241)	(15,304,637)	(133,749,878)	Schedule 4
4	Total Plant In-Service	<u>\$978,021,112</u>	<u>\$186,359,328</u>	<u>\$1,164,380,440</u>	Line 2 + Line 3
Less: Accumulated Provision for Depreciation					
5	Depreciation Expense	\$77,483,282	\$27,687,475	\$105,170,757	Schedule 5
6	Cost of Removal	(41,955,487)	(6,081,870)	(48,037,358)	Schedule 3
7	Retirements	(118,445,241)	(15,304,637)	(133,749,878)	Schedule 4
8	Total Accumulated Provision for Depreciation	<u>(\$82,917,445)</u>	<u>\$6,300,967</u>	<u>(\$76,616,478)</u>	Lines 5 + 6 + 7
9	Net Deferred Depreciation	13,995,905	\$2,975,861	16,971,766	Schedule 5
10	Net Deferred PISCC	39,564,042	\$7,657,473	47,221,516	Schedule 6
11	Net Deferred Property Taxes	5,877,249	1,473,650	7,350,898	Schedule 7
12	Deferred Taxes on PISCC	(13,847,415)	(2,680,116)	(16,527,530)	(Line 10 * 35%)
13	Deferred Taxes on Deferred Property Taxes	(2,057,037)	(515,777)	(2,572,814)	(Line 11 * 35%)
14	Deferred Taxes on Liberalized Depreciation	<u>(190,689,765)</u>	<u>(33,716,940)</u>	<u>(224,406,705)</u>	Schedule 8
15	Net Rate Base	\$913,781,536	\$155,252,512	\$1,069,034,048	Line 4 - Line 8 + Lines 9 through 14
16	Approved Pre-tax Rate of Return	10.95%	10.95%	10.95%	Joint Stipulation & Recommendation Case No. 08-0072-GA-AIR
17	Annualized Return on Rate Base	\$100,059,078	\$17,000,150	\$117,059,228	Line 15 * Line 16
Operating Expenses					
18	Annualized Depreciation	22,575,496	4,377,609	26,953,105	Schedule 5
19	Annualized Deferred Depreciation Amortization	374,282	84,212	458,494	Schedule 5
20	Annualized PISCC Amortization	998,270	204,365	1,202,635	Schedule 6
21	Annualized Property Tax Expense	21,882,263	4,028,071	25,910,333	Schedule 7
22	Deferred Property Tax Expense Amortization	141,681	37,560	179,241	Schedule 7
23	Operation & Maintenance Expense	137,354	(48,965)	88,389	Schedule 9A
24	Operation & Maintenance Savings	(1,250,000)	-	(1,250,000)	Schedule 9B
25	Revenue Requirement	<u>\$144,918,423</u>	<u>\$25,683,002</u>	<u>\$170,601,425</u>	Lines 17 through 24
26	Prior Year's (Over)/Under Recovered Balance	1,897,753	1,036,248	2,934,001	Schedule 10
27	Property Tax Refund	(2,770,485)	2,770,485	0	
28	TOTAL Amount to be collected beginning May 2018	<u>\$144,045,691</u>	<u>\$29,489,735</u>	<u>\$173,535,426</u>	Lines 25 through 27

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Plant Additions by Month

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-2

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Total
1	376.25 Mains	\$0	\$20,347,124	\$21,533,254	\$21,892,932	\$60,359,901	\$96,833,709	\$111,683,266	\$109,803,511	\$116,028,263	\$138,165,952	\$123,847,626	\$0	\$820,495,538
2	380.25 Service Lines	\$0	\$11,053,405	\$12,260,758	\$9,539,165	\$47,183,102	\$58,162,765	\$55,905,473	\$56,179,571	\$66,793,153	\$76,568,563	\$77,816,339	\$0	\$471,462,294
3	382.25 Meter Move Out	\$0	\$5,608,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$5,608,745
4	383.25 House Regulators	\$0	\$0	\$563,740	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$563,740
5	TOTAL Balance	\$0	\$37,009,274	\$34,357,752	\$31,432,097	\$107,543,003	\$154,996,474	\$167,588,738	\$165,983,083	\$182,821,416	\$214,734,515	\$201,663,965	\$0	\$1,298,130,318
	Additions by Month	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
6	376.25 Mains	\$1,847,018	\$5,992,126	\$6,179,559	\$9,702,543	\$6,339,409	\$10,332,180	\$10,568,981	\$9,719,556	\$14,166,254	\$20,000,000	\$14,500,000	\$14,500,000	\$123,847,626
7	380.25 Service Lines	\$2,270,371	\$4,448,703	\$6,765,919	\$6,030,764	\$6,723,742	\$7,988,397	\$5,823,637	\$7,808,623	\$5,956,182	\$8,000,000	\$8,000,000	\$8,000,000	\$77,816,339
8	382.25 Meter Move Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	383.25 House Regulators	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	TOTAL Additions	\$4,117,389	\$10,440,830	\$12,945,478	\$15,733,307	\$13,063,151	\$18,320,577	\$16,392,618	\$17,528,179	\$20,122,436	\$28,000,000	\$22,500,000	\$22,500,000	\$201,663,965
	Cumulative Additions by Month													
11	376.25 Mains Cum. Additions	\$1,847,018	\$7,839,144	\$14,018,703	\$23,721,247	\$30,060,656	\$40,392,836	\$50,961,816	\$60,681,372	\$74,847,626	\$94,847,626	\$109,347,626	\$123,847,626	
12	380.25 Service Lines Cum. Additions	\$2,270,371	\$6,719,074	\$13,484,993	\$19,515,757	\$26,239,500	\$34,227,897	\$40,051,534	\$47,860,157	\$53,816,339	\$61,816,339	\$69,816,339	\$77,816,339	
13	382.25 Meter Move Out Cum. Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	383.25 House Regulators Cum. Additions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	TOTAL Cumulative Plant Additions	\$4,117,389	\$14,558,219	\$27,503,697	\$43,237,004	\$56,300,155	\$74,620,733	\$91,013,350	\$108,541,529	\$128,663,965	\$156,663,965	\$179,163,965	\$201,663,965	

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Cost of Removal By Month

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-3

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative TOTAL
1	376.25 Mains	\$0	(\$123,274)	(\$601,724)	(\$513,771)	(\$503,172)	(\$950,298)	(\$521,831)	(\$531,534)	(\$683,015)	(\$577,348)	(\$737,464)	\$0	(\$5,743,430)
2	380.25 Service Lines	\$0	(\$1,505,006)	(\$832,494)	(\$841,194)	(\$2,346,927)	(\$5,490,960)	(\$5,997,918)	(\$5,551,070)	(\$5,436,321)	(\$8,942,570)	(\$5,344,407)	\$0	(\$42,288,867)
3	382.25 Meter Move Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	383.25 House Regulators	\$0	\$0	(\$5,060)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,060)
5	TOTAL Balance	\$0	(\$1,628,280)	(\$1,439,278)	(\$1,354,965)	(\$2,850,099)	(\$6,441,258)	(\$6,519,749)	(\$6,082,604)	(\$6,119,336)	(\$9,519,918)	(\$6,081,870)	\$0	(\$48,037,358)
Cost of Removal by Month		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
6	376.25 Mains	(\$56,125)	(\$14,606)	(\$71,561)	(\$62,747)	(\$84,645)	(\$54,410)	(\$25,932)	(\$24,747)	(\$42,690)	(\$100,000)	(\$100,000)	(\$100,000)	(\$737,464)
7	380.25 Service Lines	(\$163,162)	(\$600,479)	(\$523,508)	(\$374,095)	(\$279,004)	(\$587,719)	(\$342,489)	(\$356,355)	(\$317,595)	(\$600,000)	(\$600,000)	(\$600,000)	(\$5,344,407)
8	382.25 Meter Move Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	383.25 House Regulators	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	TOTAL Cost of Removal	(\$219,287)	(\$615,085)	(\$595,069)	(\$436,842)	(\$363,650)	(\$642,129)	(\$368,421)	(\$381,102)	(\$360,285)	(\$700,000)	(\$700,000)	(\$700,000)	(\$6,081,870)
Cumulative Cost of Removal by Month														
11	376.25 Mains Cumulative Cost of Removal	(\$56,125)	(\$70,731)	(\$142,292)	(\$205,039)	(\$289,685)	(\$344,095)	(\$370,027)	(\$394,774)	(\$437,464)	(\$537,464)	(\$637,464)	(\$737,464)	
12	380.25 Service Lines Cumulative Cost of Removal	(\$163,162)	(\$763,641)	(\$1,287,149)	(\$1,661,244)	(\$1,940,248)	(\$2,527,967)	(\$2,870,456)	(\$3,226,811)	(\$3,544,407)	(\$4,144,407)	(\$4,744,407)	(\$5,344,407)	
13	382.25 Meter Move Out Cumulative Cost of Removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	383.25 House Regulators Cumulative Cost of Removal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	TOTAL Cumulative Cost of Removal	(\$219,287)	(\$834,372)	(\$1,429,441)	(\$1,866,283)	(\$2,229,933)	(\$2,872,061)	(\$3,240,483)	(\$3,621,585)	(\$3,981,870)	(\$4,681,870)	(\$5,381,870)	(\$6,081,870)	

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Original Cost Retired By Month

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP- 4

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative TOTAL
1	376.25 Mains	\$0	(\$1,502,427)	(\$2,871,419)	(\$2,617,919)	(\$3,677,229)	(\$7,399,369)	(\$8,879,966)	(\$7,540,001)	(\$8,269,513)	(\$7,150,849)	(\$5,497,628)	\$0	(\$55,406,321)
2	380.25 Service Lines	\$0	(\$3,633,260)	(\$2,183,975)	(\$1,738,350)	(\$8,560,573)	(\$11,821,609)	(\$10,659,801)	(\$9,432,743)	(\$9,697,886)	(\$10,724,233)	(\$9,807,009)	\$0	(\$78,259,439)
3	382.25 Meter Move Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	383.25 House Regulators	\$0	\$0	(\$84,118)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$84,118)
5	TOTAL Balance	\$0	(\$5,135,688)	(\$5,139,512)	(\$4,356,269)	(\$12,237,802)	(\$19,220,978)	(\$19,539,767)	(\$16,972,744)	(\$17,967,399)	(\$17,875,082)	(\$15,304,637)	\$0	(\$133,749,878)
	Retirements by Month	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
6	376.25 Mains	(\$235,105)	(\$230,874)	(\$180,777)	(\$534,479)	(\$694,972)	(\$299,468)	(\$529,103)	(\$438,479)	(\$554,371)	(\$600,000)	(\$600,000)	(\$600,000)	(\$5,497,628)
7	380.25 Service Lines	(\$404,389)	(\$426,379)	(\$676,277)	(\$946,786)	(\$805,247)	(\$802,519)	(\$959,232)	(\$668,443)	(\$1,117,736)	(\$1,000,000)	(\$1,000,000)	(\$1,000,000)	(\$9,807,009)
8	382.25 Meter Move Out	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
9	383.25 House Regulators	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
10	TOTAL Cost Retired	(\$639,494)	(\$657,252)	(\$857,054)	(\$1,481,265)	(\$1,500,219)	(\$1,101,987)	(\$1,488,335)	(\$1,106,923)	(\$1,672,107)	(\$1,600,000)	(\$1,600,000)	(\$1,600,000)	(\$15,304,637)
	Cumulative Retirements by Month													
11	376.25 Mains Cum. Retirement Cost	(\$235,105)	(\$465,979)	(\$646,756)	(\$1,181,235)	(\$1,876,206)	(\$2,175,675)	(\$2,704,778)	(\$3,143,257)	(\$3,697,628)	(\$4,297,628)	(\$4,897,628)	(\$5,497,628)	
12	380.25 Service Lines Cum. Retirement Cost	(\$404,389)	(\$830,768)	(\$1,507,045)	(\$2,453,831)	(\$3,259,078)	(\$4,061,597)	(\$5,020,829)	(\$5,689,273)	(\$6,807,009)	(\$7,807,009)	(\$8,807,009)	(\$9,807,009)	
13	382.25 Meter Move Out Cum. Retirement Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	383.25 House Regulators Cum. Retirement Cost	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	TOTAL Cumulative Retirement Cost	(\$639,494)	(\$1,296,746)	(\$2,153,801)	(\$3,635,066)	(\$5,135,284)	(\$6,237,272)	(\$7,725,607)	(\$8,832,530)	(\$10,504,637)	(\$12,104,637)	(\$13,704,637)	(\$15,304,637)	

Provision for Depreciation

Page 1 of 2

No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
1	2008 376.25 Mains		\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	\$31,538	
2	2008 380.25 Service Lines		\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	\$29,476	
3	2008 382.25 Meter Move Out		\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	\$10,236	
4	2008 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
5	TOTAL Provision for Depreciation		\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	\$71,250	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
6	2009 376.25 Mains		\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	\$33,377	
7	2009 380.25 Service Lines		\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	\$32,695	
8	2009 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
9	2009 383.25 House Regulators		\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	\$1,677	
10	TOTAL Provision for Depreciation		\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	\$67,749	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
11	2010 376.25 Mains		\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	\$33,934	
12	2010 380.25 Service Lines		\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	\$25,438	
13	2010 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
14	2010 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
15	TOTAL Provision for Depreciation		\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	\$59,372	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
16	2011 376.25 Mains		\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	\$93,558	
17	2011 380.25 Service Lines		\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	\$125,822	
18	2011 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
19	2011 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
20	TOTAL Provision for Depreciation		\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	\$219,379	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
21	2012 376.25 Mains		\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	\$150,092	
22	2012 380.25 Service Lines		\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	\$155,101	
23	2012 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
24	2012 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
25	TOTAL Provision for Depreciation		\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	\$305,193	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
26	2013 376.25 Mains		\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	\$173,109	
27	2013 380.25 Service Lines		\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	\$149,081	
28	2013 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
29	2013 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
30	TOTAL Provision for Depreciation		\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	\$322,190	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
31	2014 376.25 Mains		\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	\$170,195	
32	2014 380.25 Service Lines		\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	\$149,812	
33	2014 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
34	2014 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
35	TOTAL Provision for Depreciation		\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	\$320,008	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
36	2015 376.25 Mains		\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	\$179,844	
37	2015 380.25 Service Lines		\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	\$178,115	
38	2015 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
39	2015 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
40	TOTAL Provision for Depreciation		\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	\$357,959	
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
41	2016 376.25 Mains		\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	\$214,157	
42	2016 380.25 Service Lines		\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	\$204,183	
43	2016 382.25 Meter Move Out		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
44	2016 383.25 House Regulators		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
45	TOTAL Provision for Depreciation		\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	\$418,340	

Provision for Depreciation

Schedule AMRP-5

27,687,475

Schedule AMRP-6[illegible]

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Annualized Property Tax Expense Calculation

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-7

Line No.	Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
1	Annual Investment as of December 31 of prior year ⁽¹⁾	\$32,599,417	\$29,218,240	\$27,075,828	\$95,305,201	\$147,202,628	\$159,827,543	\$159,480,824	\$175,862,642	\$207,815,071	\$195,479,361	
2	Percent Good ⁽²⁾	68.30%	71.70%	75.00%	78.30%	81.70%	85.00%	88.30%	91.70%	95.00%	98.30%	
3	Taxable Value	\$22,265,402	\$20,949,478	\$20,306,871	\$74,623,972	\$120,264,547	\$135,853,412	\$140,821,568	\$161,266,043	\$197,424,318	\$192,156,212	
4	Valuation Percentage	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	
5	Total Taxable Value	\$5,566,350	\$5,237,370	\$5,076,718	\$18,655,993	\$30,066,137	\$33,963,353	\$35,205,392	\$40,316,511	\$49,356,079	\$48,039,053	
6	Average Property Tax Rate per \$1,000 of Valuation	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	
7	Property Tax	\$531,252	\$499,855	\$484,522	\$1,780,528	\$2,869,512	\$3,241,462	\$3,360,003	\$3,847,808	\$4,710,544	\$4,584,847	\$25,910,333

⁽¹⁾ Annual Investment equals Plant Additions - Original Cost Retired

⁽²⁾ Columbia's Annual Report, Schedule C - 30 Year Class Life Distribution Plant

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Total
Deferred Property Tax Expense Calculation															
8	Deferral ⁽³⁾	\$6,137,940	\$401,329	\$401,329	\$401,329	\$401,329									\$7,743,257
9	Amortization	(\$260,691)	(\$9,237)	(\$9,237)	(\$9,237)	(\$9,237)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$392,359)
10	Net Deferral Balance	\$5,877,249	\$392,093	\$392,093	\$392,093	\$392,093	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	(\$11,840)	\$7,350,898

⁽³⁾ Deferred property taxes are based off of the 2017 Property Tax Expense shown on Schedule AMRP-7, Case No. 16-2236-GA-RDR

Annualized Property Tax Amortization:

	2017
11 Cumulative Deferred Property Tax-AMRP	\$7,743,257
12 Weighted Average Depreciation Rate	2.31%
13 Annualized Deferred Property Tax Amortization	<u>\$179,241</u>

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Deferred Tax - Liberalized Depreciation

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-8

Line No.	Description	2008	2009	2010	2011	2012	2012 Accrual to Return Adj	2013	2014	2015	2016	2017	Cumulative TOTAL
1	Plant Additions	\$37,009,274	\$34,357,752	\$31,432,097	\$107,543,003	\$154,996,474		\$167,588,738	\$165,983,083	\$182,821,416	\$214,734,515	\$201,663,965	
2	Original Cost of Retirement	(\$5,135,688)	(\$5,139,512)	(\$4,356,269)	(\$12,237,802)	(\$19,220,978)		(\$19,539,767)	(\$16,972,744)	(\$17,967,399)	(\$17,875,082)	(\$15,304,637)	
3	TOTAL Net Plant Additions	\$31,873,587	\$29,218,240	\$27,075,828	\$95,305,201	\$135,775,496		\$148,048,972	\$149,010,338	\$164,854,016	\$196,859,434	\$186,359,328	
4	Depreciation Expense - Plant	\$269,489	\$1,047,944	\$1,623,961	\$2,684,696	\$5,822,446		\$8,776,864	\$12,097,178	\$15,499,189	\$19,881,819	\$24,384,712	
5	MACRS Depn/Amort (Calculated Below)	\$1,593,679	\$4,488,903	\$24,674,936	\$113,721,237	\$105,866,115		\$92,934,654	\$115,205,965	\$134,076,797	\$160,136,450	\$148,770,987	
6	Difference between Book Depn & Tax Depn	(\$1,324,190)	(\$3,440,959)	(\$23,050,975)	(\$111,036,541)	(\$100,043,669)		(\$84,157,790)	(\$103,108,787)	(\$118,577,607)	(\$140,254,632)	(\$124,386,274)	
7	Federal Income Tax Rate	35%	35%	35%	35%	35%		35%	35%	35%	35%	35%	
8	Deferred Tax-Liberalized Depreciation	(\$463,467)	(\$1,204,336)	(\$8,067,841)	(\$38,862,789)	(\$35,015,284)		(\$29,455,226)	(\$36,088,075)	(\$41,502,163)	(\$49,089,121)	(\$43,535,196)	(\$283,283,498)
9	NOL Attributable to Deferred Taxes	\$0	\$0	\$2,241,001	\$8,219,619	\$13,113,759		(\$2,989,509)	\$10,356,373	(\$9,455,017)	\$27,572,311	\$9,818,256	\$58,876,793
10	Total Deferred Taxes	(\$463,467)	(\$1,204,336)	(\$5,826,840)	(\$30,643,170)	(\$21,901,525)		(\$32,444,735)	(\$25,731,702)	(\$50,957,180)	(\$21,516,810)	(\$33,716,940)	(\$224,406,705)
11		2008	2009	2010	2011	2012		2013	2014	2015	2016	2017	TOTAL
12		\$1,593,679	\$0	\$0									\$1,593,679
13		\$3,027,991	\$1,460,912	\$0									\$4,488,903
14		\$2,725,192	\$2,775,733	\$19,174,012									\$24,674,936
15		\$2,454,266	\$2,498,160	\$1,225,808	\$107,543,003								\$113,721,237
16		\$2,208,840	\$2,249,804	\$1,103,228		\$100,304,242							\$105,866,115
17		\$1,985,724	\$2,024,824	\$993,550		4,102,059	(16,648,924)	\$100,477,421					\$92,934,654
18		\$1,880,542	\$1,820,296	\$894,195		3,794,078	1,248,609	\$5,033,523	\$100,534,723				\$115,205,965
19		\$1,880,542	\$1,723,876	\$803,872		3,509,963	1,155,108	\$4,655,608	\$4,908,797	\$115,439,031			\$134,076,797
20		\$1,883,729	\$1,723,876	\$761,292		3,246,304	1,068,339	\$4,306,978	\$4,540,246	\$5,053,854	\$137,551,833		\$160,136,450
21		\$1,880,542	\$1,726,798	\$761,292		3,003,101	988,303	\$3,983,449	\$4,200,255	\$4,674,412	\$5,788,902	\$121,763,934	\$148,770,987
22		\$1,883,729	\$1,723,876	\$762,582		2,777,513	914,063	\$3,685,021	\$3,884,743	\$4,324,374	\$5,354,273	\$5,992,710	\$31,302,884
23		\$1,880,542	\$1,726,798	\$761,292		2,569,540	845,620	\$3,408,209	\$3,593,710	\$3,999,538	\$4,953,324	\$5,542,779	\$29,281,353
24		\$1,883,729	\$1,723,876	\$762,582		2,535,447	834,400	\$3,153,012	\$3,323,757	\$3,699,905	\$4,581,243	\$5,127,714	\$27,625,666
25		\$1,880,542	\$1,726,798	\$761,292		2,534,878	834,213	\$3,111,176	\$3,074,883	\$3,421,975	\$4,238,031	\$4,742,534	\$26,326,322
26		\$1,883,729	\$1,723,876	\$762,582		2,535,447	834,400	\$3,110,479	\$3,034,084	\$3,165,747	\$3,919,677	\$4,387,238	\$25,357,259
27		\$940,271	\$1,726,798	\$761,292		2,534,878	834,213	\$3,111,176	\$3,033,404	\$3,123,742	\$3,626,183	\$4,057,676	\$23,749,634
28		\$0	\$861,938	\$762,582		2,535,447	834,400	\$3,110,479	\$3,034,084	\$3,123,042	\$3,578,069	\$3,753,849	\$21,593,890
29		\$0	\$0	\$380,646		2,534,878	834,213	\$3,111,176	\$3,033,404	\$3,123,742	\$3,577,267	\$3,704,041	\$20,299,368
30		\$0	\$0	\$0		2,535,447	834,400	\$3,110,479	\$3,034,084	\$3,123,042	\$3,578,069	\$3,703,211	\$19,918,732
31		\$0	\$0	\$0		2,534,878	834,213	\$3,111,176	\$3,033,404	\$3,123,742	\$3,577,267	\$3,704,041	\$19,918,722
32		\$0	\$0	\$0		2,535,447	834,400	\$3,110,479	\$3,034,084	\$3,123,042	\$3,578,069	\$3,703,211	\$19,918,732
33		\$0	\$0	\$0		2,534,878	834,213	\$3,111,176	\$3,033,404	\$3,123,742	\$3,577,267	\$3,704,041	\$19,918,722
34		\$0	\$0	\$0		1,267,723	417,200	\$3,110,479	\$3,034,084	\$3,123,042	\$3,578,069	\$3,703,211	\$18,233,808
35		\$0	\$0	\$0		-	-	\$1,555,588	\$3,033,404	\$3,123,742	\$3,577,267	\$3,704,041	\$14,994,042
36		\$0	\$0	\$0		-	-	\$0	\$1,517,042	\$3,123,042	\$3,578,069	\$3,703,211	\$11,921,364
37		\$0	\$0	\$0		-	-	\$0	\$0	\$1,561,871	\$3,577,267	\$3,704,041	\$8,843,179
38		\$0	\$0	\$0		-	-	\$0	\$0	\$0	\$1,789,034	\$3,703,211	\$5,492,245
39		\$0	\$0	\$0		-	-	\$0	\$0	\$0	\$0	\$1,852,020	\$1,852,020
40		\$0	\$0	\$0		-	-	\$0	\$0	\$0	\$0	\$0	\$0
41	TOTAL	\$31,873,587	\$29,218,240	\$31,432,099	\$107,543,003	\$154,996,474	(\$0)	\$167,588,738	\$165,983,083	\$182,821,416	\$214,734,515	\$201,663,965	\$1,287,855,120

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
O&M Expenses

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-9A

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative TOTAL
1	O&M Expenses	\$0	\$26,859	\$88,576	\$57,848	\$124,322	\$149,329	\$121,829	\$181,425	\$115,912	\$137,354	\$88,389	\$0	\$1,091,843
	Expenses:													
2	AMRP Education Costs	4,495	33,989	13,787	4,682	2,060	2,542	3,020	1,553	504	\$6,734	\$5,675	\$9,348	\$88,389
3	2008 Expenses ⁽¹⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	TOTAL	\$4,495	\$33,989	\$13,787	\$4,682	\$2,060	\$2,542	\$3,020	\$1,553	\$504	\$6,734	\$5,675	\$9,348	\$88,389

(1) Per Opinion and Order in Case No. 09-006-GA-UNC, Customer Education expenses incurred in 2008 should be amortized over four years.

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
O&M Savings

Data: 2017 - 9 Months Actual 3 Months Estimate

Schedule AMRP-9B

Line No.	Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	Cumulative TOTAL
1	Actual O&M Savings	\$0	\$0	(\$413,613)	(\$164,854)	(\$384,866)	(\$727,936)	(\$136,120)	\$0	\$0	\$0	\$0	\$0	(\$1,827,389)
2	Additional Agreed Upon O&M Savings	\$0	\$0	\$0	\$0	(\$365,134)	(\$272,064)	(\$1,113,880)	(\$1,250,000)	(\$1,250,000)	(\$1,250,000)	\$0	\$0	(\$5,501,078)
3	Total Reported O&M Savings	\$0	\$0	(\$413,613)	(\$164,854)	(\$750,000)	(\$1,000,000)	(\$1,250,000)	(\$1,250,000)	(\$1,250,000)	(\$1,250,000)	\$0	\$0	(\$7,328,467)
<u>Incremental Expense/(Savings):</u>														
		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
4	Leak Inspection	(\$100,096)	(\$77,020)	(\$11,892)	\$41,106	(\$19,694)	(\$158)	\$4,106	\$4,040	\$74,568	\$36,429	\$148,068	\$42,054	\$141,511
5	Leak Repair	\$104,129	\$57,994	\$148,254	\$124,132	\$288,076	\$62,934	(\$46,848)	\$102,833	(\$30,218)	(\$163,289)	\$255,428	\$340,271	\$1,243,696
6	General/Other	\$360,959	(\$123,105)	\$123,935	\$359,940	\$596,224	\$419,353	\$401,795	\$72,866	\$215,335	(\$272,013)	(\$74,748)	\$168,318	\$2,248,859
7	Supervision & Engineering	\$48,881	(\$4,583)	\$45,943	\$19,650	\$22,392	\$85,555	\$111,339	\$230,462	\$80,853	\$58,795	\$1,359	\$117,247	\$817,892
8	TOTAL Mains & Services Expense	\$413,873	(\$146,714)	\$306,240	\$544,827	\$886,999	\$567,684	\$470,392	\$410,201	\$340,537	(\$340,078)	\$330,107	\$667,891	\$4,451,959
<u>Test Year Expense Level⁽¹⁾</u>														
9	Leak Inspection	\$202,133	\$156,017	\$154,055	\$185,647	\$212,884	\$196,915	\$241,942	\$281,053	\$230,309	\$192,442	(\$24,549)	\$120,334	\$2,149,182
10	Leak Repair	\$548,124	\$641,267	\$534,980	\$650,509	\$680,128	\$755,367	\$874,439	\$711,662	\$803,077	\$767,195	\$585,233	\$621,441	\$8,173,422
11	General/Other	\$338,892	\$434,983	\$437,127	\$329,398	\$304,082	\$342,196	\$263,877	\$258,585	\$287,745	\$337,369	\$425,779	\$566,243	\$4,326,276
12	Supervision & Engineering	\$225,767	\$281,907	\$216,338	\$228,861	\$215,945	\$195,483	\$160,105	\$28,245	\$185,237	\$210,218	\$200,847	\$201,941	\$2,350,894
13	TOTAL Mains & Services Expense	\$1,314,916	\$1,514,174	\$1,342,500	\$1,394,415	\$1,413,039	\$1,489,961	\$1,540,363	\$1,279,545	\$1,506,368	\$1,507,224	\$1,187,310	\$1,509,959	\$16,999,774
<u>2017 Expense Level</u>														
14	Leak Inspection	\$102,037	\$78,997	\$142,163	\$226,753	\$193,190	\$196,757	\$246,048	\$285,093	\$304,877	\$228,871	\$123,519	\$162,388	\$2,290,693
15	Leak Repair	\$652,253	\$699,261	\$683,234	\$774,641	\$968,204	\$818,301	\$827,591	\$814,495	\$772,859	\$603,906	\$840,661	\$961,712	\$9,417,118
16	General/Other	\$699,851	\$311,878	\$561,062	\$689,338	\$900,306	\$761,549	\$665,672	\$331,451	\$503,080	\$65,356	\$351,031	\$734,561	\$6,575,135
17	Supervision & Engineering	\$274,648	\$277,324	\$262,281	\$248,511	\$238,337	\$281,038	\$271,444	\$258,707	\$266,090	\$269,013	\$202,206	\$319,188	\$3,168,786
18	TOTAL Mains & Services Expense	\$1,728,789	\$1,367,460	\$1,648,740	\$1,939,242	\$2,300,038	\$2,057,645	\$2,010,755	\$1,689,746	\$1,846,905	\$1,167,146	\$1,517,417	\$2,177,850	\$21,451,733

(1) Test Year Expense Level per Case No. 08-0072-GA-AIR

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism-Accelerated Mains Replacement Program
Case No. 17-2374-GA-RDR
Revenue Reconciliation

Schedule AMRP-10

**Line
No.**

1	Revenue Requirement Per Case No. 16-2236-GA-RDR	\$144,045,691
2	January - April 2017 Revenue Requirement	\$36,794,474
3	Revenue Recoveries January 2017 - April 2018	(\$177,906,164)
4	TOTAL (Over)/Under Collected	<u>\$2,934,001</u>

		Customers ⁽²⁾			Rate			Revenue ⁽¹⁾			
		SGS	GS	LGS	SGS	GS	LGS	SGS	GS	LGS	TOTAL
5	January-17	1,427,462	33,004	291	\$4.91	\$51.00	\$1,753.76	\$7,008,838	\$1,683,204	\$510,344	\$9,202,387
6	February-17	1,429,811	33,038	291	\$4.91	\$51.00	\$1,753.76	\$7,020,372	\$1,684,938	\$510,344	\$9,215,654
7	March-17	1,429,795	33,058	285	\$4.91	\$51.00	\$1,753.76	\$7,020,293	\$1,685,958	\$499,822	\$9,206,073
8	April-17	1,430,734	33,165	286	\$4.91	\$51.00	\$1,753.76	\$7,024,904	\$1,691,415	\$501,575	\$9,217,894
9	May-17	1,427,126	32,973	287	\$6.15	\$70.77	\$2,249.48	\$8,776,825	\$2,333,499	\$645,601	\$11,755,925
10	June-17	1,420,520	32,812	289	\$6.15	\$70.77	\$2,249.48	\$8,736,198	\$2,322,105	\$650,100	\$11,708,403
11	July-17	1,415,272	32,744	287	\$6.15	\$70.77	\$2,249.48	\$8,703,923	\$2,317,293	\$645,601	\$11,666,816
12	August-17	1,413,928	32,665	288	\$6.15	\$70.77	\$2,249.48	\$8,695,657	\$2,311,702	\$647,850	\$11,655,209
13	September-17	1,405,754	32,652	289	\$6.15	\$70.77	\$2,249.48	\$8,645,387	\$2,310,782	\$650,100	\$11,606,269
14	October-17	1,405,577	32,980	290	\$6.15	\$70.77	\$2,249.48	\$8,644,299	\$2,333,995	\$652,349	\$11,630,642
15	November-17	1,418,727	33,240	290	\$6.15	\$70.77	\$2,249.48	\$8,725,171	\$2,352,395	\$652,349	\$11,729,915
16	December-17	1,428,747	33,515	292	\$6.15	\$70.77	\$2,249.48	\$8,786,794	\$2,371,857	\$656,848	\$11,815,499
17	January-18	1,433,969	33,593	292	\$6.15	\$70.77	\$2,249.48	\$8,818,909	\$2,377,377	\$656,848	\$11,853,134
18	February-18	1,439,447	33,636	293	\$6.15	\$70.77	\$2,249.48	\$8,852,599	\$2,380,420	\$659,098	\$11,892,116
19	March-18	1,438,141	33,650	288	\$6.15	\$70.77	\$2,249.48	\$8,844,567	\$2,381,411	\$647,850	\$11,873,828
20	April-18	1,437,710	33,692	289	\$6.15	\$70.77	\$2,249.48	\$8,841,917	\$2,384,383	\$650,100	\$11,876,399
											<u>\$177,906,164</u>

(1) Customers and Revenue based on Actuals for September 2017 YTD and Projections for October 2017 through April 2018.

Columbia Gas of Ohio, Inc.
Case No. 17-2374-GA-RDR
Computation of Projected Impact per Customer - AMRP
For Rates Effective May 2018

Schedule AMRP-11

Line No.	Description	Reference	Amount
1	Revenue Requirement Plus Over/Under from Case No. 16-2236-GA-RDR	Sch. AMRP-1 Line 28	\$173,535,426
	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR ⁽¹⁾</u>		
2	SGS Class		\$613,479
3	GS Class		\$187,259
4	LGS Class		\$47,039
5	TOTAL		<u>\$847,777</u>
	<u>Percent by Class</u>		
6	SGS Class	Line 2/Line 5	72.36%
7	GS Class	Line 3/Line 5	22.09%
8	LGS Class	Line 4/Line 5	5.55%
9	TOTAL		<u>100.00%</u>
	<u>Revenue Requirement Allocated to Each Class</u>		
10	SGS Class	Line 6 * Line 1	\$125,575,876
11	GS Class	Line 7 * Line 1	\$38,330,918
12	LGS Class	Line 8 * Line 1	\$9,628,632
13	TOTAL		<u>\$173,535,426</u>
	<u>Number of Projected Bills TME April 2019</u>		
14	SGS Class		17,170,327
15	GS Class		408,046
16	LGS Class		3,487
17	TOTAL		<u>17,581,860</u>
18	PROJECTED IMPACT PER MONTH - SGS CLASS		\$7.31
19	PROJECTED IMPACT PER MONTH - GS CLASS		\$93.94
20	PROJECTED IMPACT PER MONTH - LGS CLASS		\$2,761.29

(1) Source: Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Allocated Plant in Service for Distribution Plant Account 376, Mains

PFN EXHIBIT 7B

STUDY – RIDER IRP (RISERS)

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Revenue Requirement Calculation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-1

Line No.		Actual Through December 31, 2016	Activity Through December 31, 2017	Total As Of December 31, 2017	Reference
Return on Investment					
1	Plant In-Service				
2	Additions	\$330,742,904	\$23,136,155	\$353,879,059	Schedule 2
3	Retirements	0	0	0	Schedule 4
4	Total Plant In-Service	<u>\$330,742,904</u>	<u>\$23,136,155</u>	<u>\$353,879,059</u>	Line 2 + Line 3
Less: Accumulated Provision for Depreciation					
5	Depreciation Expense	\$58,362,426	\$10,912,993	\$69,275,419	Schedule 5
6	Cost of Removal	0	0	0	Schedule 3
7	Retirements	0	0	0	Schedule 4
8	Total Accumulated Provision for Depreciation	<u>\$58,362,426</u>	<u>\$10,912,993</u>	<u>\$69,275,419</u>	Lines 5 + 6 + 7
9	Net Deferred Plant Depreciation	\$6,836,944	\$307,181	\$7,144,125	Schedule 5
10	Net Deferred PISCC	12,882,857	487,711	13,370,567	Schedule 6
11	Net Deferred Property Taxes	2,176,739	85,473	2,262,212	Schedule 7
12	Deferred Taxes on PISCC	(4,509,000)	(170,699)	(4,679,699)	(Line 10 * 35%)
13	Deferred Taxes on Property Taxes	(761,859)	(29,916)	(791,774)	(Line 11 * 35%)
14	Deferred Taxes on Liberalized Depreciation	<u>(52,236,160)</u>	<u>(3,041,749)</u>	<u>(55,277,909)</u>	Schedule 8
15	Net Rate Base	\$236,770,000	9,861,164	\$246,631,164	Line 4 - Line 8 + Lines 9 through 14
16	Approved Pre-tax Rate of Return	10.95%	10.95%	10.95%	Joint Stipulation & Recommendation Case No. 08-0072-GA-AIR
17	Annualized Return on Rate Base	\$25,926,315	1,079,797	\$27,006,112	Line 15 * Line 16
Operating Expenses					
18	Annualized Depreciation	10,583,773	740,357	11,324,130	Schedule 5
19	Annualized Deferred Depreciation Amortization	254,095	17,770	271,865	Schedule 5
20	Annualized PISCC Amortization	478,509	30,578	509,087	Schedule 6
21	Annualized Property Tax Expense	6,402,926	354,526	6,757,452	Schedule 7
22	Deferred Property Tax Expense Amortization	79,940	5,240	85,180	Schedule 7
23	Operation & Maintenance Expense	0	0	0	Schedule 9
24	Revenue Requirement	<u>\$43,725,557</u>	<u>\$2,228,269</u>	<u>\$45,953,826</u>	Lines 17 through 23
25	Prior Year's (Over)/Under Recovered Balance	(233,797)	85,033	(148,764)	Schedule 10
26	TOTAL Amount to be collected beginning May 2018	<u>\$43,491,760</u>	<u>\$2,313,303</u>	<u>\$45,805,062</u>	Line 24 + Line 25

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Plant Additions by Month

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-2

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Total
1	380.12 Risers	\$0	\$35,132,630	\$43,503,089	\$53,726,962	\$11,918,184	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$144,280,865
2	380.13 Services	\$0	\$9,658,514	\$23,031,528	\$21,907,660	\$24,861,956	\$22,420,702	\$21,222,240	\$21,577,045	\$20,584,848	\$21,197,546	\$23,136,155	\$0	\$209,598,194
3	TOTAL Balance	\$0	\$44,791,144	\$66,534,617	\$75,634,622	\$36,780,140	\$22,420,702	\$21,222,240	\$21,577,045	\$20,584,848	\$21,197,546	\$23,136,155	\$0	\$353,879,059
Additions by Month		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
4	380.12 Risers	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	380.13 Service Lines	\$1,335,441	\$1,457,811	\$1,529,449	\$1,654,951	\$2,039,048	\$1,836,921	\$1,774,968	\$1,924,386	\$1,583,181	\$3,000,000	\$3,000,000	\$2,000,000	\$23,136,155
6	TOTAL Additions	\$1,335,441	\$1,457,811	\$1,529,449	\$1,654,951	\$2,039,048	\$1,836,921	\$1,774,968	\$1,924,386	\$1,583,181	\$3,000,000	\$3,000,000	\$2,000,000	\$23,136,155
Cumulative Additions by Month														
7	Risers Cumulative Balance	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8	Service Lines Cumulative Balance	\$1,335,441	\$2,793,252	\$4,322,701	\$5,977,652	\$8,016,700	\$9,853,621	\$11,628,589	\$13,552,975	\$15,136,155	\$18,136,155	\$21,136,155	\$23,136,155	
9	TOTAL Cumulative Plant Additions	\$1,335,441	\$2,793,252	\$4,322,701	\$5,977,652	\$8,016,700	\$9,853,621	\$11,628,589	\$13,552,975	\$15,136,155	\$18,136,155	\$21,136,155	\$23,136,155	

**Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Cost of Removal by Month**

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-3[illegible]

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Original Cost Retired by Month

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-4

[illegible]

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Provision for Plant Depreciation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-5

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
1	2008 380.12 Risers		\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687	\$93,687
2	2008 380.13 Services		\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756	\$25,756
3	TOTAL Provision for Plant Depreciation		\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443	\$119,443
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
4	2009 380.12 Risers		\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008	\$116,008
5	2009 380.13 Services		\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417	\$61,417
6	TOTAL Provision for Plant Depreciation		\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426	\$177,426
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
7	2010 380.12 Risers		\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272	\$143,272
8	2010 380.13 Services		\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420	\$58,420
9	TOTAL Provision for Plant Depreciation		\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692	\$201,692
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
10	2011 380.12 Risers		\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782	\$31,782
11	2011 380.13 Services		\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299	\$66,299
12	TOTAL Provision for Plant Depreciation		\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080	\$98,080
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
13	2012 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
14	2012 380.13 Services		\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789
15	TOTAL Provision for Plant Depreciation		\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789	\$59,789
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
16	2013 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
17	2013 380.13 Services		\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593
18	TOTAL Provision for Plant Depreciation		\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593	\$56,593
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
19	2014 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
20	2014 380.13 Services		\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539
21	TOTAL Provision for Plant Depreciation		\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539	\$57,539
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
22	2015 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	2015 380.13 Services		\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893
24	TOTAL Provision for Plant Depreciation		\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893	\$54,893
<u>2017 Depreciation Expense on Prior Year's Investment:</u>															
25	2016 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
26	2016 380.13 Services		\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527
27	TOTAL Provision for Plant Depreciation		\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527	\$56,527
<u>2017 Depreciation Expense on Current Year's Investment:</u>															
22	2017 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	2017 380.13 Services		\$1,781	\$5,505	\$9,488	\$13,734	\$18,659	\$23,827	\$28,643	\$33,575	\$38,252	\$44,363	\$52,363	\$59,030	\$59,030
24	TOTAL Provision for Plant Depreciation		\$1,781	\$5,505	\$9,488	\$13,734	\$18,659	\$23,827	\$28,643	\$33,575	\$38,252	\$44,363	\$52,363	\$59,030	\$59,030
<u>TOTAL ACCUMULATED DEPRECIATION</u>															
25	Risers Accumulated Depreciation	\$32,848,692	\$33,233,441	\$33,618,190	\$34,002,939	\$34,387,688	\$34,772,437	\$35,157,186	\$35,541,935	\$35,926,684	\$36,311,433	\$36,696,182	\$37,080,931	\$37,465,680	
26	Service Lines Accumulated Depreciation	\$25,513,734	\$26,012,747	\$26,515,484	\$27,022,204	\$27,533,170	\$28,049,061	\$28,570,120	\$29,095,995	\$29,626,803	\$30,162,287	\$30,703,882	\$31,253,477	\$31,809,739	
27	TOTAL Accumulated Plant Depreciation	\$58,362,426	\$59,246,188	\$60,133,674	\$61,025,143	\$61,920,858	\$62,821,498	\$63,727,306	\$64,637,930	\$65,553,486	\$66,473,720	\$67,400,064	\$68,334,408	\$69,275,419	

	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
<u>DEFERRED PLANT DEPRECIATION:</u>														
28	Risers-Deferred Depreciation	\$3,426,557	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,426,557
29	Service Lines-Deferred Depreciation	\$4,513,898	\$58,307	\$62,032	\$66,015	\$70,261	\$18,659	\$23,827	\$28,643	\$33,575	\$38,252	\$44,363	\$52,363	\$5,069,225
30	Amortization	(\$1,103,510)	(\$19,687)	(\$19,687)	(\$19,687)	(\$19,687)	(\$21,175)	(\$21,175)	(\$21,175)	(\$21,175)	(\$21,175)	(\$21,175)	(\$21,175)	(\$1,351,656)
31	Cumulative Balance	\$6,836,944	\$38,620	\$42,344	\$46,327	\$50,573	(\$2,515)	\$2,653	\$7,468	\$12,401	\$17,078	\$23,189	\$31,189	\$7,144,125

ANNUALIZED PLANT DEPRECIATION EXPENSE:

ANNUALIZED DEFERRED PLANT DEPRECIATION AMORTIZATION:

	2017	2017
32	Cumulative Riser Additions	\$144,280,865
33	Cumulative Service Additions	\$209,598,194
34	TOTAL Cumulative Plant Additions	\$353,879,059
35	Depreciation Rate	3.20%
36	Annualized Depreciation	\$11,324,130
	Cumulative Deferred Depreciation- Risers	\$3,426,557
	Cumulative Deferred Depreciation- Service	\$5,069,225
	TOTAL Cumulative Deferred Plant Depreciation	\$8,495,782
	Depreciation Rate	3.20%
	Annualized Deferred Plant Depreciation Amortization	\$271,865

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Post in Service Carrying Cost

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-6

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<u>2017 PISCC Prior Year's Investment:</u>															
1	2016 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	2016 380.13 Services		\$93,446	\$93,446	\$93,446	\$93,446	\$93,446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$467,229
3	TOTAL PISCC		\$93,446	\$93,446	\$93,446	\$93,446	\$93,446	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$467,229
<u>2017 PISCC Current Year's Investment:</u>															
4	2017 380.12 Risers		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	2017 380.13 Service Lines		\$0	\$5,887	\$12,314	\$19,056	\$26,351	\$35,340	\$43,438	\$51,263	\$59,746	\$66,725	\$77,683	\$90,533	\$488,337
6	TOTAL PISCC		\$0	\$5,887	\$12,314	\$19,056	\$26,351	\$35,340	\$43,438	\$51,263	\$59,746	\$66,725	\$77,683	\$90,533	\$488,337
<u>CUMULATIVE PISCC Additions:</u>															
7	Risers Cumulative PISCC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
8	Service Lines Cumulative PISCC		\$93,446	\$192,779	\$298,538	\$411,040	\$530,837	\$566,178	\$609,616	\$660,878	\$720,624	\$787,350	\$865,033	\$955,566	
9	TOTAL Accumulated PISCC		\$93,446	\$192,779	\$298,538	\$411,040	\$530,837	\$566,178	\$609,616	\$660,878	\$720,624	\$787,350	\$865,033	\$955,566	

		Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<u>DEFERRED PISCC:</u>															
10	Risers-Deferred PISCC	\$6,552,012	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$6,552,012
11	Service Lines-Deferred PISCC	\$8,401,379	\$93,446	\$99,333	\$105,759	\$112,502	\$119,797	\$35,340	\$43,438	\$51,263	\$59,746	\$66,725	\$77,683	\$90,533	\$9,356,945
12	Amortization-Deferred PISCC	(\$2,070,534)	(\$37,212)	(\$37,212)	(\$37,212)	(\$37,212)	(\$39,876)	(\$39,876)	(\$39,876)	(\$39,876)	(\$39,876)	(\$39,876)	(\$39,876)	(\$39,876)	(\$2,538,389)
13	Cumulative Balance PISCC	\$12,882,857	\$56,233	\$62,121	\$68,547	\$75,289	\$79,922	(\$4,535)	\$3,562	\$11,387	\$19,870	\$26,850	\$37,807	\$50,657	\$13,370,567

ANNUALIZED PISCC AMORTIZATION:

		2017
14	Cumulative PISCC Additions-Risers	\$6,552,012
15	Cumulative PISCC Additions-Service Lines	\$9,356,945
16	TOTAL Cumulative PISCC Additions	\$15,908,957
17	Depreciation Rate	3.20%
18	Annualized PISCC Amortization	\$509,087

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Annualized Property Tax Expense Calculation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-7

Line No.	Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
1	Annual Investment as of December 31 of prior year ⁽¹⁾	\$48,047,547	\$66,534,617	\$75,634,622	\$36,780,140	\$22,420,702	\$21,222,240	\$21,577,045	\$20,584,848	\$21,197,546	\$23,136,155	
2	Percent Good ⁽²⁾	68.30%	71.70%	75.00%	78.30%	81.70%	85.00%	88.30%	91.70%	95.00%	98.30%	
3	Taxable Value	\$32,816,475	\$47,705,320	\$56,725,967	\$28,798,850	\$18,317,714	\$18,038,904	\$19,052,530	\$18,876,305	\$20,137,669	\$22,742,841	
4	Valuation Percentage	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	
5	Total Taxable Value	\$8,204,119	\$11,926,330	\$14,181,492	\$7,199,712	\$4,579,428	\$4,509,726	\$4,763,133	\$4,719,076	\$5,034,417	\$5,685,710	
6	Average Property Tax Rate per \$1,000 of Valuation	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	
7	Property Tax	\$783,001	\$1,138,249	\$1,353,482	\$687,141	\$437,061	\$430,408	\$454,593	\$450,389	\$480,485	\$542,644	\$6,757,452

⁽¹⁾ Annual Investment = Plant Additions - Original Cost Retired

⁽²⁾ Columbia's Annual Report, Schedule C - 30 Year Class Life Distribution Plant

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
Deferred Property Tax Expense Calculation															
8	Deferral ⁽³⁾	\$2,498,136	\$40,936	\$40,936	\$40,936	\$40,936									\$2,661,882
9	Amortization	(\$321,397)	(\$6,245)	(\$6,245)	(\$6,245)	(\$6,245)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$399,669)
10	Net Deferral Balance	\$2,176,739	\$34,692	\$34,692	\$34,692	\$34,692	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	(\$6,662)	\$2,262,212

⁽³⁾ Deferred property taxes are based off of the 2017 Property Tax Expense shown on Schedule R-7, Case No. 16-2236-GA-RDR

Annualized Property Tax Amortization:

	2017
11 Cumulative Deferred Property Tax Expense	\$2,661,882
12 Depreciation Rate	3.20%
13 Annual Deferred Property Tax Amortization	<u>\$85,180</u>

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Deferred Tax - Liberalized Depreciation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-8

Line No.	Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	Cumulative TOTAL
1	Plant Additions	\$44,791,144	\$66,534,617	\$75,634,622	\$36,780,140	\$22,420,702	\$21,222,240	\$21,577,045	\$20,584,848	\$21,197,546	\$23,136,155	
2	Depreciation Expense-Plant	\$376,399	\$2,399,805	\$4,591,160	\$6,586,846	\$7,518,771	\$8,189,246	\$8,899,944	\$9,556,722	\$10,243,533	\$10,912,993	
3	MACRS Depn/Amort (Calculated Below)	\$2,239,557	\$7,581,890	\$66,067,499	\$47,889,523	\$22,687,769	\$21,438,267	\$21,634,638	\$21,299,051	\$22,232,828	\$23,211,235	
4	Difference between Book Depn & Tax Depn	(\$1,863,158)	(\$5,182,085)	(\$61,476,339)	(\$41,302,677)	(\$15,168,998)	(\$13,249,021)	(\$12,734,693)	(\$11,742,329)	(\$11,989,296)	(\$12,298,243)	
5	Federal Income Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	35%	
6	Deferred Tax-Liberalized Depreciation	(\$652,105)	(\$1,813,730)	(\$21,516,719)	(\$14,455,937)	(\$5,309,149)	(\$4,637,157)	(\$4,457,143)	(\$4,109,815)	(\$4,196,254)	(\$4,304,385)	(\$65,452,394)
7	NOL Attributable to Deferred Taxes	\$0	\$0	\$5,995,254	\$122,329	\$1,903,288	(\$380,829)	\$1,346,515	(\$2,746,110)	\$2,671,402	\$1,262,636	\$10,174,485
8	Total Deferred Taxes	(\$652,105)	(\$1,813,730)	(\$15,521,465)	(\$14,333,608)	(\$3,405,861)	(\$5,017,986)	(\$3,110,628)	(\$6,855,925)	(\$1,524,852)	(\$3,041,749)	(\$55,277,909)
		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
9	2008	\$2,239,557										\$2,239,557
10	2009	\$4,255,159	\$3,326,731									\$7,581,890
11	2010	\$3,829,643	\$6,320,789	\$55,917,068								\$66,067,499
12	2011	\$3,448,918	\$5,688,710	\$1,971,755	\$36,780,140							\$47,889,523
13	2012	\$3,104,026	\$5,123,166	\$1,774,580		\$12,685,998						\$22,687,769
14	2013	\$2,790,488	\$4,610,849	\$1,598,160		\$730,128	\$11,708,642					\$21,438,267
15	2014	\$2,642,677	\$4,145,107	\$1,438,344		\$675,310	\$713,545	\$12,019,655				\$21,634,638
16	2015	\$2,642,677	\$3,925,542	\$1,293,056		\$624,740	\$659,972	\$716,829	\$11,436,234			\$21,299,051
17	2016	\$2,647,157	\$3,925,542	\$1,224,564		\$577,812	\$610,551	\$663,010	\$686,170	\$11,898,024		\$22,232,828
18	2017	\$2,642,677	\$3,932,196	\$1,224,564		\$534,524	\$564,688	\$613,361	\$634,652	\$697,488	\$12,367,085	\$23,211,235
19	2018	\$2,647,157	\$3,925,542	\$1,226,639		\$494,371	\$522,383	\$567,287	\$587,127	\$645,121	\$807,708	\$11,423,336
20	2019	\$2,642,677	\$3,932,196	\$1,224,564		\$457,354	\$483,143	\$524,788	\$543,024	\$596,812	\$747,066	\$11,151,623
21	2020	\$2,647,157	\$3,925,542	\$1,226,639		\$451,286	\$446,966	\$485,366	\$502,342	\$551,981	\$691,123	\$10,928,402
22	2021	\$2,642,677	\$3,932,196	\$1,224,564		\$451,185	\$441,036	\$449,024	\$464,607	\$510,628	\$639,207	\$10,755,124
23	2022	\$2,647,157	\$3,925,542	\$1,226,639		\$451,286	\$440,937	\$443,066	\$429,819	\$472,271	\$591,320	\$10,628,035
24	2023	\$1,321,339	\$3,932,196	\$1,224,564		\$451,185	\$441,036	\$442,966	\$424,115	\$436,908	\$546,901	\$9,221,210
25	2024		\$1,962,771	\$1,226,639		\$451,286	\$440,937	\$443,066	\$424,020	\$431,111	\$505,951	\$5,885,781
26	2025			\$612,282		\$451,185	\$441,036	\$442,966	\$424,115	\$431,015	\$499,237	\$3,301,836
27	2026					\$451,286	\$440,937	\$443,066	\$424,020	\$431,111	\$499,125	\$2,689,545
28	2027					\$451,185	\$441,036	\$442,966	\$424,115	\$431,015	\$499,237	\$2,689,554
29	2028					\$451,286	\$440,937	\$443,066	\$424,020	\$431,111	\$499,125	\$2,689,545
30	2029					\$451,185	\$441,036	\$442,966	\$424,115	\$431,015	\$499,237	\$2,689,554
31	2030					\$451,286	\$440,937	\$443,066	\$424,020	\$431,111	\$499,125	\$2,689,545
32	2031					\$451,185	\$441,036	\$442,966	\$424,115	\$431,015	\$499,237	\$2,689,554
33	2032					\$225,643	\$440,937	\$443,066	\$424,020	\$431,111	\$499,125	\$2,463,903
34	2033						\$220,518	\$442,966	\$424,115	\$431,015	\$499,237	\$2,017,852
35	2034							\$221,533	\$424,020	\$431,111	\$499,125	\$1,575,790
36	2035								\$212,058	\$431,015	\$499,237	\$1,142,310
37	2036									\$215,556	\$499,125	\$714,681
38	2037										\$249,619	\$249,619
39	TOTAL	\$44,791,144	\$66,534,617	\$75,634,621	\$36,780,140	\$22,420,702	\$21,222,240	\$21,577,045	\$20,584,848	\$21,197,546	\$23,136,155	\$353,879,058

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
O&M Expenses

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule R-9

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative TOTAL
1	O&M Expenses	\$5,164,926	\$1,276,134	\$227,552	\$223,460	\$123,830	\$104,138	\$32,651	\$0	\$0	\$0	\$0	\$0	\$7,152,691
	<u>Expenses:</u>	<u>January</u>	<u>February</u>	<u>March</u>	<u>April</u>	<u>May</u>	<u>June</u>	<u>July</u>	<u>August</u>	<u>September</u>	<u>October</u>	<u>November</u>	<u>December</u>	<u>TOTAL</u>
2	Riser Identification Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
3	Riser Education Costs	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	Misc. Riser Deferrals	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
5	2008 Education Expense ⁽¹⁾	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
6	TOTAL	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0

(1) Per Opinion and Order in Case No. 09-006-GA-UNC, Customer Education expenses incurred in 2008 should be amortized over four years.

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Riser Program
Case No. 17-2374-GA-RDR
Revenue Reconciliation

Schedule R-10

**Line
No.**

1	Revenue Requirement Per Case No. 16-2236-GA-RDR	\$43,491,760
2	January - April 2017 Revenue Requirement	\$13,971,094
3	Revenue Recoveries January 2017 - April 2018	(\$57,611,618)
4	TOTAL (Over)/Under Collected	<u>(\$148,764)</u>

		Customers ⁽¹⁾		Rate		Revenue ⁽¹⁾		
		SGS	GS	SGS	GS	SGS	GS	TOTAL
5	January-17	1,427,462	33,004	\$2.39	\$2.67	\$3,411,634	\$88,121	\$3,499,755
6	February-17	1,429,811	33,038	\$2.39	\$2.67	\$3,417,248	\$88,211	\$3,505,460
7	March-17	1,429,795	33,058	\$2.39	\$2.67	\$3,417,210	\$88,265	\$3,505,475
8	April-17	1,430,734	33,165	\$2.39	\$2.67	\$3,419,454	\$88,551	\$3,508,005
9	May-17	1,427,126	32,973	\$2.48	\$3.07	\$3,539,272	\$101,227	\$3,640,500
10	June-17	1,420,520	32,812	\$2.48	\$3.07	\$3,522,890	\$100,733	\$3,623,622
11	July-17	1,415,272	32,744	\$2.48	\$3.07	\$3,509,875	\$100,524	\$3,610,399
12	August-17	1,413,928	32,665	\$2.48	\$3.07	\$3,506,541	\$100,282	\$3,606,823
13	September-17	1,405,754	32,652	\$2.48	\$3.07	\$3,486,270	\$100,242	\$3,586,512
14	October-17	1,405,577	32,980	\$2.48	\$3.07	\$3,485,831	\$101,249	\$3,587,080
15	November-17	1,418,727	33,240	\$2.48	\$3.07	\$3,518,443	\$102,047	\$3,620,490
16	December-17	1,428,747	33,515	\$2.48	\$3.07	\$3,543,293	\$102,891	\$3,646,184
17	January-18	1,433,969	33,593	\$2.48	\$3.07	\$3,556,243	\$103,131	\$3,659,374
18	February-18	1,439,447	33,636	\$2.48	\$3.07	\$3,569,829	\$103,263	\$3,673,091
19	March-18	1,438,141	33,650	\$2.48	\$3.07	\$3,566,590	\$103,306	\$3,669,895
20	April-18	1,437,710	33,692	\$2.48	\$3.07	\$3,565,521	\$103,434	\$3,668,955
								<u>\$57,611,618</u>

(1) Customers and Revenue based on Actuals for September 2017 YTD and Projections for October 2017 through April 2018.

Columbia Gas of Ohio, Inc.
Case No. 17-2374-GA-RDR
Computation of Projected Impact per Customer - Riser Program
For Rates Effective May 2018

Schedule R-11

Line No.	Description	Reference	Amount
1	Revenue Requirement Plus Over/Under from Case No. 16-2236-GA-RDR	Sch R-1 Line 26	\$45,805,062
	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR ⁽¹⁾</u>		
2	SGS Class		\$473,882
3	GS Class		\$15,515
4	TOTAL		<u>\$489,397</u>
	<u>Percent by Class</u>		
5	SGS Class	Line 2/Line 4	96.83%
6	GS Class	Line 3/Line 4	3.17%
7	TOTAL		<u>100.00%</u>
	<u>Revenue Requirement Allocated to Each Class</u>		
8	SGS Class	Line 5 * Line 1	\$44,352,937
9	GS Class	Line 6 * Line 1	\$1,452,125
10	TOTAL		<u>\$45,805,062</u>
	<u>Number of Projected Bills TME April 2019</u>		
11	SGS Class		17,170,327
12	GS Class		408,046
13	TOTAL		<u>17,578,373</u>
14	PROJECTED IMPACT PER MONTH - SGS CLASS		\$2.58
15	PROJECTED IMPACT PER MONTH - GS CLASS		\$3.56

(1) Source: Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Allocated Plant in Service for Distribution Plant Account 380, Services

PFN EXHIBIT 7C

STUDY – RIDER IRP (AMRD)

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Revenue Requirement Calculation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-1

Line No.		Actual Through December 31, 2016	Activity Through December 31, 2017	Total As Of December 31, 2017	Reference
Return on Investment					
1	Plant In-Service				
2	Additions	\$79,581,132	\$0	\$79,581,132	Schedule 2
3	Devices Not Installed	(\$480,467)	0	(\$480,467)	Schedule 2
4	Retirements	0	0	0	Schedule 4
5	Total Plant In-Service	<u>\$79,100,665</u>	<u>\$0</u>	<u>\$79,100,665</u>	Lines 2 + 3 + 4
Less: Accumulated Provision for Depreciation					
6	Depreciation Expense	\$29,848,142	\$5,276,014	\$35,124,157	Schedule 5
7	Cost of Removal	0	0	0	Schedule 3
8	Retirements	0	0	0	Schedule 4
9	Total Accumulated Provision for Depreciation	<u>\$29,848,142</u>	<u>\$5,276,014</u>	<u>\$35,124,157</u>	Lines 6 + 7 + 8
10	Net Deferred Plant Depreciation	\$2,884,593	(\$270,445)	\$2,614,147	Schedule 5
11	Net Deferred PISCC	2,646,288	(\$246,490)	2,399,798	Schedule 6
12	Net Deferred Property Taxes	425,516	(38,117)	387,399	Schedule 7
13	Deferred Taxes on PISCC	(926,201)	86,272	(839,929)	(Line 11 * 35%)
14	Deferred Taxes on Property Taxes	(148,931)	13,341	(135,590)	(Line 12 * 35%)
15	Deferred Taxes on Liberalized Depreciation	<u>(9,003,620)</u>	<u>1,299,112</u>	<u>(7,704,507)</u>	Schedule 8
16	Net Rate Base	\$45,130,168	(\$4,432,342)	\$40,697,826	Line 5 - Line 9 + Lines 10 Through 15
17	Approved Pre-tax Rate of Return	10.95%	10.95%	10.95%	Joint Stipulation & Recommendation Case No. 08-0072-GA-AIR
18	Annualized Return on Rate Base	\$4,941,753	(\$485,341)	\$4,456,412	Line 16 * Line 17
Operating Expenses					
19	Annualized Depreciation	\$5,276,014	0	\$5,276,014	Schedule 5
20	Annualized Deferred Depreciation Amortization	270,446	0	270,446	Schedule 5
21	Annualized PISCC Amortization	246,489	0	246,489	Schedule 6
22	Annualized Property Tax Expense	1,509,095	(44,565)	1,464,530	Schedule 7
23	Deferred Property Tax Expense Amortization	38,117	0	38,117	Schedule 7
24	Operation & Maintenance Expense	0	0	0	Schedule 9A
25	Operation & Maintenance Savings	<u>(5,014,379)</u>	<u>(35,271)</u>	<u>(5,049,650)</u>	Schedule 9B
26	Revenue Requirement	<u>\$7,267,537</u>	<u>(\$565,177)</u>	<u>\$6,702,359</u>	Lines 18 through 25
27	Prior Year's (Over)/Under Recovered Balance	108,178	78,681	186,858	Schedule 10
28	Stipulated Reduction to Revenue Requirement	0	0	0	
29	TOTAL Amount to be collected beginning May 2018	<u>\$7,375,714</u>	<u>(\$486,497)</u>	<u>\$6,889,217</u>	Lines 26 through 28

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Plant Additions by Month

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-2[illegible]

Cost of Removal By Month

Schedule AMRD-3

[illegible]

Original Cost Retired By Month

Schedule AMRD-4[illegible]

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Provision for Plant Depreciation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-5

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
1	2009 AMRD		\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$693,532
2	TOTAL Provision for Plant Depreciation		\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$57,794	\$693,532
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
3	2010 AMRD		\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$1,496,922
4	TOTAL Provision for Plant Depreciation		\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$124,744	\$1,496,922
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
5	2011 AMRD		\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$1,471,020
6	TOTAL Provision for Plant Depreciation		\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$122,585	\$1,471,020
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
7	2012 AMRD		\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$1,517,171
8	TOTAL Provision for Plant Depreciation		\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$126,431	\$1,517,171
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
9	2013 AMRD		\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$97,369
10	TOTAL Provision for Plant Depreciation		\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$8,114	\$97,369
<u>2017 Depreciation Expense on Prior Years' Investment:</u>															
11	2014 AMRD		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	TOTAL Provision for Plant Depreciation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>2017 Depreciation Expense on Current Year's Investment:</u>															
11	2015 AMRD		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
12	TOTAL Provision for Plant Depreciation		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>TOTAL ACCUMULATED DEPRECIATION</u>															
13	AMRD	\$29,848,142	\$30,287,810	\$30,727,478	\$31,167,146	\$31,606,814	\$32,046,482	\$32,486,150	\$32,925,818	\$33,365,485	\$33,805,153	\$34,244,821	\$34,684,489	\$35,124,157	
14	TOTAL Accumulated Plant Depreciation	\$29,848,142	\$30,287,810	\$30,727,478	\$31,167,146	\$31,606,814	\$32,046,482	\$32,486,150	\$32,925,818	\$33,365,485	\$33,805,153	\$34,244,821	\$34,684,489	\$35,124,157	

<u>DEFERRED PLANT DEPRECIATION:</u>		Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Ending Balance
15	AMRD	\$4,054,666	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$4,054,666
16	Amortization	(\$1,170,074)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$1,440,519)
17	Cumulative Balance	\$2,884,593	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	(\$22,537)	\$2,614,147

ANNUALIZED PLANT DEPRECIATION EXPENSE:

ANNUALIZED DEFERRED PLANT DEPRECIATION AMORTIZATION:

18	Cumulative AMRD Additions	2017 \$79,100,665	Cumulative Deferred Depreciation- AMRD	2017 \$4,054,666
19	TOTAL Cumulative Plant Additions	<u>\$79,100,665</u>	TOTAL Cumulative Deferred Plant Depreciation	<u>\$4,054,666</u>
20	Depreciation Rate	6.67%	Depreciation Rate	6.67%
21	Annualized Depreciation	\$5,276,014	Annualized Deferred Plant Depreciation Amort	\$270,446

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Post in Service Carrying Cost

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-6

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<u>2017 PISCC Prior Years' Investment:</u>															
1	2016 AMRD		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2	TOTAL PISCC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>2017 PISCC Current Year's Investment:</u>															
3	2017 AMRD		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4	TOTAL PISCC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
<u>CUMULATIVE PISCC Additions:</u>															
5	AMRD Cumulative PISCC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
6	TOTAL Accumulated PISCC		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	

		Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
<u>DEFERRED PISCC:</u>															
7	AMRD-Deferred PISCC	\$3,695,494	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$3,695,494
8	Amortization-Deferred PISCC	(\$1,049,205)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$1,295,695)
9	Cumulative Balance PISCC	\$2,646,288	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	(\$20,541)	\$2,399,798

ANNUALIZED PISCC AMORTIZATION:

		2017
10	Cumulative PISCC Additions-AMRD	\$3,695,494
11	TOTAL Cumulative PISCC Additions	\$3,695,494
12	Depreciation Rate	6.67%
13	Annualized PISCC Amortization	\$246,489

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Annualized Property Tax Expense Calculation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-7

Line No.	Description	2010	2011	2012	2013	2014	2015	2016	2017	2018	TOTAL
1	Annual Investment as of December 31 of prior year ⁽¹⁾	\$10,397,777	\$22,442,610	\$22,054,270	\$22,746,196	\$1,459,812	\$0	\$0	\$0	\$0	
2	Percent Good ⁽²⁾	71.70%	75.00%	78.30%	81.70%	85.00%	88.30%	91.70%	95.00%	98.30%	
3	Taxable Value	\$7,455,206	\$16,831,958	\$17,268,493	\$18,583,642	\$1,240,840	\$0	\$0	\$0	\$0	
4	Valuation Percentage	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	25.00%	
5	Total Taxable Value	\$1,863,802	\$4,207,989	\$4,317,123	\$4,645,911	\$310,210	\$0	\$0	\$0	\$0	
6	Average Property Tax Rate per \$1,000 of Valuation	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	\$95.44	
7	Property Tax	\$177,881	\$401,611	\$412,026	\$443,406	\$29,606	\$0	\$0	\$0	\$0	\$1,464,530

⁽¹⁾ Annual Investment = Plant Additions - Original Cost Retired

⁽²⁾ Columbia's Annual Report, Schedule C - 30 Year Class Life Distribution Plant

Line No.	Description	Beginning Balance	January	February	March	April	May	June	July	August	September	October	November	December	Total
Deferred Property Tax Expense Calculation															
8	Deferral ⁽³⁾	\$571,471	\$0	\$0	\$0	\$0									\$571,471
9	Amortization	(\$145,955)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$184,072)
10	Net Deferral Balance	\$425,516	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	(\$3,176)	\$387,399

⁽³⁾ Deferred property taxes are based off of the 2017 Property Tax Expense shown on Schedule AMRD-7, Case No. 16-2236-GA-RDR

Annualized Property Tax Amortization:

11	Cumulative Deferred Property Tax	2017 \$571,471
12	Weighted Average Depreciation Rate	6.67%
13	Annualized Deferred Property Tax Amortization	<u>\$38,117</u>

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Deferred Tax - Liberalized Depreciation

Data: 2017 - 9 Months Actual 3 Month Estimates

Schedule AMRD-8

Line No.	Description	2009	2010	2011	2012	2013	2014	2015	2016	2017	Cumulative TOTAL
1	Plant Additions	\$10,397,777	\$22,442,610	\$22,054,270	\$22,746,196	\$1,459,812	\$0	\$0	\$0	\$0	
2	Depreciation Expense-Plant	\$166,585	\$1,309,929	\$2,811,889	\$4,483,618	\$5,248,078	\$5,276,015	\$5,276,014	\$5,276,014	\$5,276,014	
3	MACRS Depn/Amort (Calculated Below)	\$519,889	\$12,914,840	\$25,632,572	\$16,689,260	\$2,747,788	\$1,814,961	\$1,681,924	\$1,610,296	\$1,564,264	
4	Difference between Book Depn & Tax Depn	(\$353,304)	(\$11,604,911)	(\$22,820,683)	(\$12,205,642)	\$2,500,290	\$3,461,053	\$3,594,090	\$3,665,719	\$3,711,750	
5	Federal Income Tax Rate	35%	35%	35%	35%	35%	35%	35%	35%	35%	
6	Deferred Tax-Liberalized Depreciation	(\$123,656)	(\$4,061,719)	(\$7,987,239)	(\$4,271,975)	\$875,102	\$1,211,369	\$1,257,931	\$1,283,002	\$1,299,112	(\$10,518,073)
7	NOL Attributable to Deferred Taxes	\$0	\$1,171,949	\$974,854	\$1,930,913	(\$26,040)	\$0	(\$1,238,110)	\$0	\$0	\$2,813,566
8	Total Deferred Taxes	(\$123,656)	(\$2,889,770)	(\$7,012,385)	(\$2,341,062)	\$849,062	\$1,211,369	\$19,821	\$1,283,002	\$1,299,112	(\$7,704,507)
		2009	2010	2011	2012	2013	2014	2015	2016	2017	TOTAL
9	2009	\$519,889									\$519,889
10	2010	\$987,789	\$11,927,051								\$12,914,840
11	2011	\$889,010	\$5,173,556	\$19,570,006							\$25,632,572
12	2012	\$800,629	\$534,200	\$2,484,264	\$12,870,167						\$16,689,260
13	2013	\$720,566	\$481,093		\$740,728	\$805,401					\$2,747,788
14	2014	\$647,782	\$432,983		\$685,114	\$49,083	\$0				\$1,814,961
15	2015	\$613,469	\$389,248		\$633,810	\$45,397	\$0	\$0			\$1,681,924
16	2016	\$613,469	\$368,629		\$586,200	\$41,998	\$0	\$0	\$0		\$1,610,296
17	2017	\$614,509	\$368,629		\$542,284	\$38,843	\$0	\$0	\$0	\$0	\$1,564,264
18	2018	\$613,469	\$369,254		\$501,548	\$35,933	\$0	\$0	\$0	\$0	\$1,520,204
19	2019	\$614,509	\$368,629		\$463,994	\$33,234	\$0	\$0	\$0	\$0	\$1,480,365
20	2020	\$613,469	\$369,254		\$457,837	\$30,745	\$0	\$0	\$0	\$0	\$1,471,306
21	2021	\$614,509	\$368,629		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$1,471,210
22	2022	\$613,469	\$369,254		\$457,837	\$30,331	\$0	\$0	\$0	\$0	\$1,470,891
23	2023	\$614,509	\$368,629		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$1,471,210
24	2024	\$306,734	\$369,254		\$457,837	\$30,331	\$0	\$0	\$0	\$0	\$1,164,156
25	2025	\$0	\$184,315		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$672,387
26	2026	\$0	\$0		\$457,837	\$30,331	\$0	\$0	\$0	\$0	\$488,168
27	2027	\$0	\$0		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$488,072
28	2028	\$0	\$0		\$457,837	\$30,331	\$0	\$0	\$0	\$0	\$488,168
29	2029	\$0	\$0		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$488,072
30	2030	\$0	\$0		\$457,837	\$30,331	\$0	\$0	\$0	\$0	\$488,168
31	2031	\$0	\$0		\$457,735	\$30,337	\$0	\$0	\$0	\$0	\$488,072
32	2032	\$0	\$0		\$228,919	\$30,331	\$0	\$0	\$0	\$0	\$259,249
33	2033	\$0	\$0		\$0	\$15,169	\$0	\$0	\$0	\$0	\$15,169
34	2034	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
35	2035	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
36	2036	\$0	\$0	0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
37	2037	\$0	\$0		\$0	\$0	\$0	\$0	\$0	\$0	\$0
38	TOTAL	\$10,397,777	\$22,442,607	\$22,054,270	\$22,746,196	\$1,459,812	\$0	\$0	\$0	\$0	\$79,100,662

Schedule AMRD-9A

O&M Savings

Schedule AMRD-9B

Line No.	Description	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative TOTAL
1	O&M Savings	\$0	\$0	(\$60,180)	(\$1,076,925)	(\$2,295,268)	(\$3,502,089)	(\$4,731,063)	(\$4,899,837)	(\$5,028,473)	(\$5,014,379)	(\$5,049,650)	\$0	(\$31,657,863)

2017 Savings:		Total Savings
2	FERC 902, Meter Reading Expense	(\$4,801,298)
3	MGSS Mailings	(\$22,978)
4	AMRD Installs included in Base Rates	\$0
5	Meter Reading Customer Contact Expense	(\$225,374)
6	TOTAL	(\$5,049,650)

FERC 902, Meter Reading Expense		January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
7	Test Year Baseline FERC 902 Charges	\$562,706	\$139,236	\$950,629	\$601,662	\$575,865	\$562,145	\$549,412	\$571,510	\$544,795	\$527,225	\$530,785	\$531,562	\$6,647,531
8	2017 Actual FERC 902 Charges	\$152,764	\$147,720	\$170,506	\$156,009	\$136,740	\$154,916	\$155,368	\$137,610	\$172,278	\$161,758	\$134,778	\$165,786	\$1,846,233
9	Incremental Expense/(Savings)	(\$409,942)	\$8,484	(\$780,123)	(\$445,653)	(\$439,125)	(\$407,230)	(\$394,044)	(\$433,900)	(\$372,517)	(\$365,466)	(\$396,007)	(\$365,776)	(\$4,801,298)

	Test Year	Incremental
	Baseline	Expense/
	Expense	(Savings)
	2017	
	Expense	
<u>MGSS Mailings</u>		
10 Number MGSS Letters Mailed	45,591	0
11 Cost Per Letter	\$0.504	\$0.550
12 Expense - MGSS Letters	\$22,978	\$0 (\$22,978)

	Test Year Baseline Expense	2017 Expense	Incremental Expense/ (Savings)
<u>Meter Reading Customer Contact Savings</u>			
13	Number of Meter Reading Contacts	61,077	0
14	Contractual Cost Per Call	\$3.690	\$4.130
15	Expense - Meter Reading Contacts	\$225,374	\$0 (\$225,374)

Columbia Gas of Ohio, Inc.
Infrastructure Tracking Mechanism - Automated Meter Reading Devices
Case No. 17-2374-GA-RDR
Revenue Reconciliation

Schedule AMRD-10

**Line
No.**

1	Revenue Requirement Per Case No. 16-2236-GA-RDR	\$7,375,714
2	January - April 2017 Revenue Requirement	\$2,480,640
3	Revenue Recoveries January 2017 - April 2018	(\$9,669,496)
4	TOTAL (Over)/Under Collected	<u>\$186,858</u>

		Customers ⁽¹⁾		Rate		Revenue ⁽¹⁾		
		SGS	GS	SGS	GS	SGS	GS	TOTAL
5	January-17	1,427,462	33,004	\$0.35	\$3.67	\$499,612	\$121,125	\$620,736
6	February-17	1,429,811	33,038	\$0.35	\$3.67	\$500,434	\$121,249	\$621,683
7	March-17	1,429,795	33,058	\$0.35	\$3.67	\$500,428	\$121,323	\$621,751
8	April-17	1,430,734	33,165	\$0.35	\$3.67	\$500,757	\$121,716	\$622,472
9	May-17	1,427,126	32,973	\$0.33	\$3.88	\$470,952	\$127,935	\$598,887
10	June-17	1,420,520	32,812	\$0.33	\$3.88	\$468,772	\$127,311	\$596,082
11	July-17	1,415,272	32,744	\$0.33	\$3.88	\$467,040	\$127,047	\$594,086
12	August-17	1,413,928	32,665	\$0.33	\$3.88	\$466,596	\$126,740	\$593,336
13	September-17	1,405,754	32,652	\$0.33	\$3.88	\$463,899	\$126,690	\$590,589
14	October-17	1,405,577	32,980	\$0.33	\$3.88	\$463,840	\$127,962	\$591,803
15	November-17	1,418,727	33,240	\$0.33	\$3.88	\$468,180	\$128,971	\$597,151
16	December-17	1,428,747	33,515	\$0.33	\$3.88	\$471,487	\$130,038	\$601,525
17	January-18	1,433,969	33,593	\$0.33	\$3.88	\$473,210	\$130,341	\$603,551
18	February-18	1,439,447	33,636	\$0.33	\$3.88	\$475,018	\$130,508	\$605,525
19	March-18	1,438,141	33,650	\$0.33	\$3.88	\$474,587	\$130,562	\$605,149
20	April-18	1,437,710	33,692	\$0.33	\$3.88	\$474,444	\$130,725	\$605,169
								<u>\$9,669,496</u>

(1) Customers and Revenue based on Actuals for September 2017 YTD and Projections for October 2017 through April 2018.

Columbia Gas of Ohio, Inc.
Case No. 17-2374-GA-RDR
Computation of Projected Impact per Customer - Automated Meter Reading Devices
For Rates Effective May 2018

Schedule AMRD-11

Line No.	Description	Reference	Amount
1	Revenue Requirement Plus Over/Under from Case No. 16-2236-GA-RDR	Sch AMRD-1 Line 29	\$6,889,217
	<u>Allocated Plant in Service per Case No. 08-0072-GA-AIR ⁽¹⁾</u>		
2	SGS Class		\$77,247
3	GS Class		\$23,946
4	TOTAL		<u>\$101,193</u>
	<u>Percent by Class</u>		
5	SGS Class	Line 2/Line 4	76.34%
6	GS Class	Line 3/Line 4	23.66%
7	TOTAL		<u>100.00%</u>
	<u>Revenue Requirement Allocated to Each Class</u>		
8	SGS Class	Line 5 * Line 1	\$5,258,974
9	GS Class	Line 6 * Line 1	\$1,630,243
10	TOTAL		<u>\$6,889,217</u>
	<u>Number of Projected Bills TME April 2019</u>		
11	SGS Class		17,170,327
12	GS Class		408,046
13	TOTAL		<u>17,578,373</u>
14	PROJECTED IMPACT PER MONTH - SGS CLASS		\$0.31
15	PROJECTED IMPACT PER MONTH - GS CLASS		\$4.00

(1) Source: Schedule E-3.2-1 per Case No. 08-0072-GA-AIR, Allocated Plant in Service for Distribution Plant Account 381, Meters

PFN EXHIBIT 7D

STUDY – RIDER DSM

Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Revenue Requirement Calculation

Data: 2017 - 9 Months Actual 3 Month Estimate

Schedule DSM-1

Line No.	Actual Thru December 31, 2008 (1)	Actual Thru December 31, 2009 (2)	Actual Thru December 31, 2010 (3)	Actual Thru December 31, 2011 (4)	Actual Thru December 31, 2012 (5)	Actual Thru December 31, 2013 (6)	Actual Thru December 31, 2014 (7)	Actual Thru December 31, 2015 (8)	Actual Thru December 31, 2016 (9)	Actual Thru December 31, 2017 (10)	Total As Of December 31, 2017 (11 = 1 thru 10)	Reference
DSM Expenditures												
1	\$0	\$606,870	\$5,094,514	\$11,076,753	\$8,042,078	\$7,885,709	\$7,365,714	\$5,702,631	\$4,088,973	\$5,070,717	\$54,933,959	DSM-2
2	\$0	\$387,682	\$256,293	\$433,001	\$344,365	\$373,944	\$390,860	\$426,529	\$317,792	\$1,575,167	\$4,505,634	DSM-2
3	\$0	\$0	\$401,353	\$1,519,893	\$2,186,540	\$3,435,744	\$2,807,250	\$2,624,200	\$2,472,436	\$3,068,615	\$18,516,031	DSM-2
4	\$0	\$0	\$56,489	\$23,168	\$0	\$0	\$0	\$0	\$0	\$0	\$79,657	DSM-2
5	\$0	\$118,016	\$286,691	(\$32,179)	\$0	\$0	\$0	\$0	\$0	\$0	\$372,528	DSM-2
6	\$0	\$7,700	\$7,700	\$977	\$298,315	\$411,185	\$292,204	\$301,609	\$370,085	\$349,053	\$2,038,828	DSM-2
7	\$0	\$0	\$89,867	\$130,280	\$250	\$192	\$7,492	\$184,941	\$237,473	\$294,213	\$944,707	DSM-2
8	\$0	\$0	\$0	\$149,566	\$256,111	\$615,620	\$1,921,759	\$2,080,769	\$2,743,906	\$1,962,908	\$9,730,640	DSM-2
9	\$0	\$0	\$0	\$0	\$19,063	\$577,109	\$1,074,460	\$1,505,737	\$2,442,049	\$1,488,807	\$7,107,224	DSM-2
10	\$0	\$0	\$0	\$0	\$0	\$39,903	\$128,351	\$6,230	\$2,531	\$0	\$177,016	DSM-2
11	\$0	\$0	\$0	\$0	\$0	\$419,186	\$1,980,251	\$2,261,939	\$2,538,800	\$2,872,621	\$10,072,796	DSM-2
12	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	DSM-2
13	\$0	\$0	\$0	\$0	\$0	\$0	\$875	\$160,747	\$140,847	\$188,161	\$490,631	DSM-2
14	\$0	\$315,443	\$278,030	\$278,172	\$272,771	\$437,779	\$517,341	\$510,424	\$585,376	\$1,015,239	\$4,210,575	DSM-2
15	\$84,443	\$20,764	\$35,231	\$16,845	\$5,470	\$8,967	\$200	\$65,968	\$0	\$0	\$237,889	DSM-2
16	\$0	\$0	\$0	\$0	\$2,672,017	\$3,677,733	\$4,021,415	\$4,717,330	\$4,673,722	\$5,028,398	\$24,790,614	DSM-2
17	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,994)	\$0	(\$5,994)	
18	\$84,443	\$1,456,475	\$6,506,169	\$13,596,477	\$14,096,980	\$17,883,072	\$20,508,172	\$20,549,052	\$20,607,995	\$22,913,899	\$138,202,735	Sum of Lines 1 through 16
19	Actual Recoveries											
			(\$1,497,816)	(\$6,769,419)	(\$14,473,920)	(\$16,204,727)	(\$19,149,567)	(\$17,349,284)	(\$24,938,783)	(\$23,832,395)	(\$124,215,911)	DSM-3
20	Adjustment based on Actual Recoveries											
			(\$84,803)	\$858,043	(\$205,840)	(\$1,575,078)	(\$458,352)	\$968,953	\$2,579,467	\$0	\$2,082,390	DSM-3
21	Carrying Costs											
	\$1,719	\$21,915	\$189,189	\$654,539	\$1,071,002	\$1,164,850	\$1,256,616	\$1,339,502	\$1,464,157	\$1,365,268	\$8,528,757	DSM-4
22	Shared Savings Incentive											
					\$100,579	\$197,683	\$603,673	\$667,982	\$1,043,253	\$3,177,684	\$5,790,853	DSM-5
23	Total Revenue Requirement											
	\$86,162	\$1,478,390	\$5,112,739	\$8,339,640	\$588,801	\$1,465,800	\$2,760,542	\$6,176,206	\$756,090	\$3,624,456	\$30,388,825	Sum of Lines 17 through 21

Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Expenditures by Month

Data: 2017 - 9 Months Actual 3 Month Estimate

Schedule DSM-2

Line No.	Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Total	
1	Home Performance Solutions	\$0	\$606,870	\$5,094,514	\$11,076,753	\$8,042,078	\$7,885,709	\$7,365,714	\$5,702,631	\$4,088,973	\$5,070,717	\$0	\$54,933,959	
2	Simple Energy Solutions	\$0	\$387,682	\$256,293	\$433,001	\$344,365	\$373,944	\$390,860	\$426,529	\$317,792	\$1,575,167	\$0	\$4,505,634	
3	New Home Solutions	\$0	\$0	\$401,353	\$1,519,893	\$2,186,540	\$3,435,744	\$2,807,250	\$2,624,200	\$2,472,436	\$3,068,615	\$0	\$18,516,031	
4	Furnace Market Research	\$0	\$0	\$56,489	\$23,168	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$79,657	
5	Small Business Energy Solutions	\$0	\$118,016	\$286,691	(\$32,179)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$372,528	
6	Residential Energy Efficiency Education for Students	\$0	\$7,700	\$7,700	\$977	\$298,315	\$411,185	\$292,204	\$301,609	\$370,085	\$349,053	\$0	\$2,038,828	
7	Energy Design Solutions	\$0	\$0	\$89,867	\$130,280	\$250	\$192	\$7,492	\$184,941	\$237,473	\$294,213	\$0	\$944,707	
8	Innovative Energy Solutions	\$0	\$0	\$0	\$149,566	\$256,111	\$615,620	\$1,921,759	\$2,080,769	\$2,743,906	\$1,962,908	\$0	\$9,730,640	
9	Home Energy Report Program	\$0	\$0	\$0	\$0	\$19,063	\$577,109	\$1,074,460	\$1,505,737	\$2,442,049	\$1,488,807	\$0	\$7,107,224	
10	Residential Energy Code Training and Evaluation	\$0	\$0	\$0	\$0	\$0	\$39,903	\$128,351	\$6,230	\$2,531	\$0	\$0	\$177,016	
11	High Efficiency Heating System Rebate	\$0	\$0	\$0	\$0	\$0	\$419,186	\$1,980,251	\$2,261,939	\$2,538,800	\$2,872,621	\$0	\$10,072,796	
12	EPA Portfolio Manager	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	
13	Online Energy Audit	\$0	\$0	\$0	\$0	\$0	\$0	\$875	\$160,747	\$140,847	\$188,161	\$0	\$490,631	
14	Program Administration	\$0	\$315,443	\$278,030	\$278,172	\$272,771	\$437,779	\$517,341	\$510,424	\$585,376	\$1,015,239	\$0	\$4,210,575	
15	Program Development	\$84,443	\$20,764	\$35,231	\$16,845	\$5,470	\$8,967	\$200	\$65,968	\$0	\$0	\$0	\$237,889	
16	WarmChoice	\$0	\$0	\$0	\$0	\$2,672,017	\$3,677,733	\$4,021,415	\$4,717,330	\$4,673,722	\$5,028,398	\$0	\$24,790,614	
17	Staff Adjustment	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$5,994)	\$0	\$0	(\$5,994)	
18	TOTAL Expenditures by Year	\$84,443	\$1,456,475	\$6,506,169	\$13,596,477	\$14,096,980	\$17,883,072	\$20,508,172	\$20,549,052	\$20,607,995	\$22,913,899	\$0	\$138,202,735	
	Expenditures by Month	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
19	Home Performance Solutions	\$28,100	\$11,335	\$1,064,178	(\$413,997)	\$714,624	\$673,684	(\$320,342)	\$827,382	\$321,947	(\$63,546)	\$692,187	\$1,535,166	\$5,070,717
20	Simple Energy Solutions	\$11,271	\$4,889	\$43,244	\$1,617	\$20,563	\$118,102	(\$34,295)	\$419,464	\$250,377	\$8,311	\$455,276	\$276,348	\$1,575,167
21	New Home Solutions	\$86,880	\$80,068	\$106,273	\$22,011	\$356,261	\$367,711	\$57,248	\$289,766	\$485,626	\$157,174	\$152,785	\$906,810	\$3,068,615
22	Furnace Market Research	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
23	Small Business Energy Solutions	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
24	Residential Energy Efficiency Education for Students	(\$388)	\$8,382	\$18,063	(\$5,999)	\$26,515	\$8,490	\$176,658	\$8,717	\$8,818	\$8,475	\$13,595	\$77,726	\$349,053
25	Energy Design Solutions	\$9,910	\$13,162	\$24,720	\$16,123	\$751	\$49,322	(\$10,463)	\$13,032	\$43,637	\$5,365	\$19,556	\$109,095	\$294,213
26	Innovative Energy Solutions	(\$19,535)	\$39,826	\$319,755	\$9,507	\$1,583	\$93,917	\$23,717	\$31,413	\$82,357	\$1,782	\$115,450	\$1,263,138	\$1,962,908
27	Home Energy Report Program	\$3,391	\$3,969	\$1,715	\$3,645	\$693	\$263	\$1,287,982	\$3,223	\$2,540	\$104,802	\$17,239	\$59,345	\$1,488,807
28	Residential Energy Code Training and Evaluation	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
29	High Efficiency Heating System Rebate	\$980	\$208,081	\$401,199	(\$210,744)	\$332,742	\$327,006	(\$3,738)	\$189,965	\$548,196	(\$14,227)	\$347,286	\$745,875	\$2,872,621
30	EPA Portfolio Manager	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
31	Online Energy Audit	\$110,446	\$1,638	\$11,445	(\$1,528)	\$4,022	\$4,331	\$8,340	\$1,747	\$7,999	\$30,425	\$3,781	\$5,516	\$188,161
32	Program Administration	\$40,411	\$58,432	\$37,119	\$41,634	\$32,566	\$46,536	\$33,310	\$33,561	\$28,644	\$39,539	\$73,078	\$550,410	\$1,015,239
33	Program Development	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
34	WarmChoice	(\$266,246)	\$5,571	\$3,277	\$449	\$3,257	\$214	\$286,861	\$392,202	\$950,151	\$124,455	\$767,448	\$2,760,758	\$5,028,398
35	TOTAL Expenditures	\$5,220	\$435,355	\$2,030,990	(\$537,283)	\$1,493,577	\$1,689,577	\$1,505,277	\$2,210,473	\$2,730,291	\$402,555	\$2,657,680	\$8,290,187	\$22,913,899
	Cumulative Expenditures													
36	DSM Cumulative Expenditures	\$94,686,060	\$95,121,415	\$97,152,405	\$96,615,122	\$98,108,700	\$99,798,277	\$101,303,554	\$103,514,027	\$106,244,319	\$106,646,874	\$109,304,553	\$117,594,740	
37	Total Cumulative DSM Expenditures	\$94,686,060	\$95,121,415	\$97,152,405	\$96,615,122	\$98,108,700	\$99,798,277	\$101,303,554	\$103,514,027	\$106,244,319	\$106,646,874	\$109,304,553	\$117,594,740	

Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Recoveries by Month

Data: 2017 - 9 Months Actual 3 Month Estimate

Schedule DSM-3

	TOTAL SGS Throughput in MCF (1)	TOTAL DSM Recoveries (1)
1 May 2017	4,839,327	\$1,016,850
2 June 2017	2,586,521	\$543,754
3 July 2017	1,845,145	\$388,045
4 August 2017	1,672,541	\$351,894
5 September 2017	1,913,775	\$402,487
6 October 2017	2,924,599	\$614,166
7 November 2017	7,401,093	\$1,554,230
8 December 2017	15,789,136	\$3,315,719
9 January 2018	22,887,084	\$4,806,288
10 February 2018	21,959,193	\$4,611,431
11 March 2018	17,737,021	\$3,724,774
12 April 2018	11,917,901	\$2,502,759
13	113,473,335	\$23,832,395

	SGS Throughput in MCF (1)	Rate - effective 5/17- 4/18	DSM Recoveries (1)	SGS Throughput in MCF (1)	Rate - effective 5/16-4/17	DSM Recoveries (1)	SGS Throughput in MCF	Rate - effective 5/15-4/16	DSM Recoveries	SGS Throughput in MCF	Rate - effective 5/14-4/15	DSM Recoveries
14 May 2017	4,835,356	\$0.2100	\$1,016,108	1,329	\$0.2220	\$294	2,642	\$0.1697	\$448	0	\$0.1595	\$0
15 June 2017	2,583,042	\$0.2100	\$543,006	3,023	\$0.2220	\$671	455	\$0.1697	\$77	0	\$0.1595	\$0
16 July 2017	1,838,506	\$0.2100	\$386,690	4,361	\$0.2220	\$968	2,278	\$0.1697	\$387	0	\$0.1595	\$0
17 August 2017	1,669,590	\$0.2100	\$351,276	2,247	\$0.2220	\$499	704	\$0.1697	\$119	0	\$0.1595	\$0
18 September 2017	1,911,789	\$0.2100	\$402,074	1,451	\$0.2220	\$322	535	\$0.1697	\$91	0	\$0.1595	\$0
19 October 2017	2,924,599	\$0.2100	\$614,166	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
20 November 2017	7,401,093	\$0.2100	\$1,554,230	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
21 December 2017	15,789,136	\$0.2100	\$3,315,719	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
22 January 2018	22,887,084	\$0.2100	\$4,806,288	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
23 February 2018	21,959,193	\$0.2100	\$4,611,431	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
24 March 2018	17,737,021	\$0.2100	\$3,724,774	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
25 April 2018	11,917,901	\$0.2100	\$2,502,759	0	\$0.2220	\$0	0	\$0.1697	\$0	0	\$0.1595	\$0
26	113,454,311		\$23,828,519	12,410		\$2,754	6,614		\$1,122	-		\$0

EXPECTED RECOVERIES AS FILED 2/17				ACTUAL RECOVERIES 5/16 - 4/17																				
		SGS Throughput in MCF (2)	Rate - effective 5/16- 4/17	DSM Recoveries (2)	SGS			Rate - effective 5/16-4/17			DSM Recoveries (3)			SGS			Rate - effective 5/14-4/15			DSM Recoveries (3)			2017 Adjustment (4)	
					Throughput in MCF (3)			Throughput in MCF (3)			Throughput in MCF (3)			Throughput in MCF (3)			Throughput in MCF (3)			Throughput in MCF (3)				
27	May 2016	5,647,618	\$0.2200	\$1,253,313	5,636,338		\$0.2200	\$1,251,422			9,038		\$0.1697	\$1,533			2,242		\$0.1595	\$358				\$0
28	June 2016	2,806,792	\$0.2200	\$622,849	2,797,558		\$0.2200	\$621,304			7,089		\$0.1697	\$1,203			2,146		\$0.1595	\$342				\$0
29	July 2016	1,788,375	\$0.2200	\$396,823	1,780,653		\$0.2200	\$395,557			3,302		\$0.1697	\$560			4,420		\$0.1595	\$705				(\$0)
30	August 2016	1,584,034	\$0.2200	\$351,404	1,575,532		\$0.2200	\$350,017			3,046		\$0.1697	\$517			5,457		\$0.1595	\$870				\$0
31	September 2016	1,641,365	\$0.2200	\$364,294	1,635,457		\$0.2200	\$363,328			2,316		\$0.1697	\$393			3,593		\$0.1595	\$573				\$0
32	October 2016	2,135,282	\$0.2200	\$474,043	2,130,111		\$0.2200	\$473,149			1,870		\$0.1697	\$317			3,612		\$0.1595	\$576				\$0
33	November 2016	5,652,318	\$0.2200	\$1,254,930	5,649,650		\$0.2200	\$1,254,402			1,896		\$0.1697	\$322			1,291		\$0.1595	\$206				\$0
34	December 2016	15,572,659	\$0.2200	\$3,457,837	15,571,764		\$0.2200	\$3,457,075			1,525		\$0.1697	\$259			3,157		\$0.1595	\$503				\$0
35	January 2017	22,953,554	\$0.2200	\$5,095,689	21,835,550		\$0.2200	\$4,847,626			1,720		\$0.1697	\$292			93		\$0.1595	\$15				(\$247,756)
36	February 2017	22,573,771	\$0.2200	\$5,011,377	17,270,214		\$0.2200	\$3,834,140			2,505		\$0.1697	\$425			1,417		\$0.1595	\$226				(\$1,176,586)
37	March 2017	18,117,714	\$0.2200	\$4,022,133	14,517,980		\$0.2200	\$3,223,139			1,661		\$0.1697	\$282			1,325		\$0.1595	\$211				(\$798,500)
38	April 2017	11,865,276	\$0.2200	\$2,634,091	10,257,459		\$0.2200	\$2,277,303			760		\$0.1697	\$129			219		\$0.1595	\$35				(\$356,624)
39		112,338,759		\$24,938,783	100,658,266			\$22,348,464			36,728			\$6,232			28,970			\$4,621				(\$2,579,467)

(1) January 2018 through April 2018 throughput has been forecasted.

(2) Based on recoveries as filed in DSM Rider filing 2/28/2017.

(3) Actual recoveries from May 2016-April 2017.

(4) Adjustment to projected recoveries based on actual data.

Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Carrying Costs

Data: 2017 - 9 Months Actual 3 Month Estimate

Schedule DSM-4

Line No.	Description	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	Cumulative Total	
1	Carrying Costs	\$1,719	\$21,915	\$189,189	\$654,539	\$1,071,002	\$1,164,850	\$1,256,616	\$1,339,502	\$1,464,157	\$1,365,268	\$0	\$8,528,757	
	Average Monthly Balance	January	February	March	April	May	June	July	August	September	October	November	December	
2	Beginning Balance	\$32,741,419	\$27,898,705	\$24,499,269	\$23,306,627	\$20,491,877	\$21,985,455	\$23,157,680	\$24,274,913	\$26,133,492	\$28,461,297	\$28,249,686	\$29,353,136	
3	Additional Costs	\$5,220	\$435,355	\$2,030,990	(\$537,283)	\$1,493,577	\$1,689,577	\$1,505,277	\$2,210,473	\$2,730,291	\$402,555	\$2,657,680	\$8,290,187	
4	Recoveries	(\$4,847,933)	(\$3,834,791)	(\$3,223,632)	(\$2,277,467)	(\$1,016,850)	(\$543,754)	(\$388,045)	(\$351,894)	(\$402,487)	(\$614,166)	(\$1,554,230)	(\$3,315,719)	
	Shared Savings Incentive	\$0	\$0	\$0	\$0	\$1,016,851	\$26,402	\$0	\$0	\$0	\$0	\$0	\$0	
5	Ending Balance	\$27,898,705	\$24,499,269	\$23,306,627	\$20,491,877	\$21,985,455	\$23,157,680	\$24,274,913	\$26,133,492	\$28,461,297	\$28,249,686	\$29,353,136	\$34,327,605	
6	Average Monthly Balance	\$30,320,062	\$26,198,987	\$23,902,948	\$21,899,252	\$21,238,666	\$22,571,568	\$23,716,296	\$25,204,202	\$27,297,395	\$28,355,492	\$28,801,411	\$31,840,370	
	Calculated Carrying Costs	January	February	March	April	May	June	July	August	September	October	November	December	TOTAL
7	Carrying Costs	\$136,224	\$106,318	\$107,393	\$95,217	\$95,423	\$98,140	\$106,554	\$113,239	\$118,688	\$127,398	\$121,676	\$138,998	\$1,365,268

**Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Shared Savings Incentive**

Schedule DSM-5

Line No.	Description	Amount
1	Total Annual Budget	\$32,198,222
2	Projected Annual Expenditures	\$30,013,899
3	Percentage of Annual Budget Spent (Line 2 divided by Line 1)	93.2%
4	Total Annual Natural Gas Savings Target (MCF)	722,245
5	Projected Annual Natural Gas Savings (MCF)	1,071,457
6	Percentage of Natural Gas Savings Target Achieved (Line 5 divided by Line 4)	148.4%
7	Net Present Value of Projected Program Lifetime Energy Savings	\$61,790,735
8	Actual Program Costs	\$30,013,899
9	Difference (Line 7 less Line 8)	\$31,776,835
10	<u>Shared Savings Level Achieved</u>	10.0%
11	Shared Savings Incentive (Line 9 multiplied by Line 10) ⁽¹⁾	<u>\$3,177,684</u>

Notes:

(1) Shared savings amount based on DSM Program savings, as prescribed in PUCO Case 13-2146-GA-UNC.

Columbia Gas of Ohio, Inc.
Demand Side Management Program
Case No. 17-2374-GA-RDR
Computation of Rate Per Mcf
For Rates Effective May 2018

Schedule DSM-6

Line No.	Description	Reference	Amount
1	TOTAL REVENUE REQUIREMENT	Sch DSM-1	\$30,388,825
2	SGS Projected Annual Throughput, MCF ⁽¹⁾		114,565,113
3	SGS Rate per MCF	Line 1 divided by Line 2	\$0.2653

Notes:

(1) Includes SGS, SGTS, and FRSGTS throughput for Twelve Months Ended April 2019

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in

Case No(s). 17-2374-GA-RDR

Summary: Notice of Intent to File an Application to Adjust Rider IRP and Rider DSM Rates electronically filed by Cheryl A MacDonald on behalf of Columbia Gas of Ohio, Inc.