BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of The East)	
Ohio Gas Company d/b/a Dominion Energy)	
Ohio to Adjust its Pipeline Infrastructure)	Case No. 19-1944-GA-RDR
Replacement Program Cost Recovery Charge)	
and Related Matters.)	

NOTICE OF INTENT TO FILE AN APPLICATION TO ADJUST PIPELINE INFRASTRUCTURE REPLACEMENT PROGRAM COST RECOVERY CHARGE

In accordance with the Commission's October 15, 2008 Opinion and Order in Case No. 07-829-GA-AIR, et al. (the Rate Case), The East Ohio Gas Company d/b/a Dominion Energy Ohio (DEO) submits this Notice of Intent to File an Application to Adjust its Pipeline Infrastructure Replacement (PIR) Program Cost Recovery Charge (Pre-Filing Notice) for costs incurred during calendar year 2019.

In the Rate Case, the Commission approved DEO's use of an automatic adjustment mechanism to recover costs associated with the PIR program. *See* Order at 9–10. The Rate Case Order contemplated periodic filings of applications and adjustments of the rate for the PIR Cost Recovery Charge. The current PIR Cost Recovery Charge was approved in the Commission's April 24, 2019 Order in Case No. 18-1587-GA-RDR. Although the PIR Cost Recovery Charge mechanism was approved as an alternative rate plan under R.C. 4929.05, DEO's application to adjust the PIR Cost Recovery Charge will constitute an application not for an increase in rates under R.C. 4909.18. *See* Case No. 09-458-GA-RDR, Entry at 2 (July 8, 2009).

In order to facilitate a timely review of its application, DEO hereby submits the attached PFN Exhibits 1 through 7:

- <u>PFN Exhibit 1</u>: Statement of notice of intent to adjust the PIR Cost Recovery Charge; the service area to be included in the application to adjust the PIR Cost Recovery Charge; and dates of the proposed test period and proposed date certain;
- <u>PFN Exhibit 2</u>: A listing of the municipalities, including titles and addresses, and Rate Case parties to whom copies of the letters attached as PFN Exhibit 7 will be sent;
- PFN Exhibit 3: Proposed tariff sheets and list of communities served;
- <u>PFN Exhibit 4</u>: Typical bill comparison;
- PFN Exhibit 5: Supporting schedules for the PIR Cost Recovery Charge;
- PFN Exhibit 6: Brief summary of alternative rate plan; and
- <u>PFN Exhibit 7</u>: Forms of the letters that will be sent to the municipalities or Rate Case parties listed in PFN Exhibit 2 on December 2, 2019.

The supporting schedules in PFN Exhibit 5 contain a combination of nine months actual and three months projected cost data for 2019. The projected cost data is based on construction continuing through the remainder of the year as planned.

Not including the reconciliation adjustment, the maximum allowable increase in the PIR Cost Recovery Charge is \$1.68, which is the rate increase cap for 2019 approved by the Commission in Case No. 15-0362-GA-ALT and subsequently revised to reflect the reduction of the federal income tax rate to 21% in accordance with the 2017 Tax Cuts and Jobs Act (TCJA), as described in DEO's application and testimony filed in last year's PIR case, Case No. 18-1587-GA-RDR. This Pre-Filing Notice does not include the carryover of a shortfall in last year's rate. The shortfall carryover treatment, if there had been a shortfall in 2018, would be consistent with the Stipulation and Recommendation (Section 1.k) approved by the Commission in Case No. 11-2401-GA-ALT, which was not modified in Case No. 15-0362-GA-ALT and states "to the extent an increase in the PIR Cost Recovery Charge is less than \$1.40, the difference between the

approved increase and \$1.40 shall be applied to increase the maximum allowable PIR Cost Recovery Charge for the next Fiscal Year."

The foregoing rate-increase "limitations to the PIR Cost Recovery Charge do not include any adjustments attributable to the reconciliation of costs recoverable and costs actually recovered." *Id.* Section 1.j of the Stipulation approved in Case No. 11-2401-GA-ALT also states, "The PIR Cost Recovery Charge shall include a reconciliation of costs recoverable and costs actually recovered. Any resulting reconciliation adjustment, plus or minus, shall be made to the revenue requirement of the subsequent PIR Cost Recovery Charge filing only." DEO notes that, where appropriate, the PFN Exhibit 5 schedules include an estimate of the reconciliation adjustment. The amount of the reconciliation adjustment that will be included in the February 2020 filing may differ from the estimate included in this Pre-Filing Notice.

This year's filing will continue to reflect impacts from the TCJA, which was enacted on December 22, 2017. Among other things, the TCJA reduced the federal income tax rate for corporations from 35 percent to 21 percent effective January 1, 2018. In accordance with the TCJA, the application and Schedule 1 filed in Case No. 17-2177-GA-RDR reflected the following tax reform impacts:

- a. The pre-tax rate of return was revised to reflect the new 21-percent income tax rate.
- b. A credit adjustment was made to refund to customers an amount estimated to be the difference between the total billed to customers for the period January 2018 through April 2018 at the then-current PIR Cost Recovery Charge and what the billed total was estimated to be at the federal income tax rate at 21 percent. This adjustment was estimated because the actual amounts were not yet known.

Accordingly, Schedule 1 of the application filed by DEO in Case No. 18-1587-GA-RDR reflected the pre-tax rate of return revised to reflect the 21-percent tax rate and included a true-up

of the credit adjustment referenced in paragraph b. above. In addition, Schedule 1 of last year's filing showed the total amount of excess deferred income taxes (EDIT) related to liberalized depreciation on PIR investments as of December 31, 2017, which will be refunded to customers over time in accordance with the method prescribed by the Internal Revenue Service, and associated amortization of that EDIT for 2018. Further, last year's filing reflected the total amount of excess deferred income tax on PISCC and the associated amortization of that EDIT for 2018. Both EDIT amortization amounts for 2018 were grossed up for federal income tax at 21 percent and included as credits to the revenue requirement in order to pass those TCJA benefits to customers. EDIT amortization in this Pre-Filing Notice has been handled in the same manner.

In February 2020, DEO will file its application for approval of a specific PIR Cost Recovery Charge by rate class based on updated schedules reflecting actual costs incurred for 2019.

Under the Commission's June 29, 2009 Entry in Case No. 09-458-GA-RDR, DEO has been required to file in the Rate Case docket final copies of the two letters attached as PFN Exhibit 7. The Rate Case docket was closed on September 23, 2013, however, and DEO understands that filings in this docket are not possible without special action by the Commission. Accordingly, DEO has not docketed the final letters in the Rate Case docket.

Service to municipalities of the letter contained in PFN Exhibit 7 will satisfy the notice requirements of R.C. 4909.18 and R.C. 4909.43. Additionally, DEO is serving this Pre-Filing Notice on all parties of record to the Rate Case. Unless the Commission directs otherwise, DEO will serve future filings in this proceeding only to parties who intervene in the instant docket.

Dated: November 27, 2019 Respectfully submitted,

Mark A. Whitt (0067996) Christopher T. Kennedy (0075228) Lucas A. Fykes (0098471) WHITT STURTEVANT LLP The KeyBank Building, Suite 1590 88 East Broad Street Columbus, Ohio 43215 Telephone: (614) 405-8716 Facsimile: (614) 224-3960 whitt@whitt-sturtevant.com kennedy@whitt-sturtevant.com fykes@whitt-sturtevant.com

Andrew J. Campbell (0081485) DOMINION ENERGY, INC. 88 East Broad Street, Suite 1303 Columbus, Ohio 43215 Telephone: 614.601.1777 andrew.j.campbell@dominionenergy.com

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

CERTIFICATE OF SERVICE

I hereby certify that a copy of the foregoing was served by electronic mail to the following on this 27th day of November, 2019:

Joe Oliker Interstate Gas Supply, Inc. joliker@igsenergy.com

William J. Michael
Office of the Ohio Consumers' Counsel
william.michael@occ.ohio.gov

Colleen Mooney Ohio Partners for Affordable Energy cmooney@ohiopartners.org

Timothy Gallagher UWUA Local G-555 Schwarzwald McNair & Fusco LLP tgallagher@smcnlaw.com

Barbara Langhenry City of Cleveland blanghenry@city.cleveland.oh.us

Michael J. Settineri The Ohio Oil & Gas Association Vorys, Sater, Seymour and Pease LLP mjsettineri@vorys.com Tom Mlakar
The Neighborhood Environmental Coalition,
The Empowerment Center of Greater
Cleveland, The Cleveland Housing Network,
The Consumers for Fair Utility Rates, and
The Legal Aid Society of Cleveland
tmlakar@lasclev.org

Barth E. Royer Dominion Energy Solutions, Inc. Barth E Royer, LLC barthroyer@aol.com

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Steven L. Beeler Office of the Ohio Attorney General: Public Utilities Section Steven.Beeler@ohioattorneygeneral.gov

/s/ Christopher T. Kennedy

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

PFN Exhibit 1

- Statement of Notice of Intent to File an Application to Adjust the PIR Cost Recovery Charge
- Service area to be included in the Application to Adjust the PIR Cost Recovery Charge
- Dates of the proposed test year and date certain

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

NOTICE OF INTENT TO FILE

This document constitutes DEO's Notice of Intent to file an application to adjust the PIR Cost Recovery Charge.

SERVICE AREA INCLUDED

DEO's entire service area will be included in the application to adjust the PIR Cost Recovery Charge.

TEST YEAR AND DATE CERTAIN

Test Year – Twelve months ended December 31, 2019

Date Certain – December 31, 2019

PFN Exhibit 2

- Listing of municipalities included in the application along with the titles and addresses of the mayors and legislative authorities to whom notices of intent to file an application to adjust the PIR Cost Recovery Charge will be sent
- Listing of other parties to whom notices of intent will be sent (*i.e.*, Office of the Ohio Consumers' Counsel and all parties to Case No. 07-829-GA-AIR, *et al.*)

Adams Township-Monroe Clerk/Fiscal Officer 46625 S.R. 536 Woodsfield OH 43793

Adams Township-Washington Trustees P O Box 384 Lowell OH 45744

Allen County Clerk of Courts PO Box 1243 Lima OH 45802

Amanda Township-Allen Clerk/Fiscal Officer 690 S. Conant Rd Spencerville OH 45887

American Township-Allen Trustees 102 Pioneer Rd Elida OH 45807

Antioch Village-Monroe Clerk/Fiscal Officer 42033 W Union Rd Woodsfield OH 43793

Ashland County Commissioner 100 Cottage St. Ashland OH 44805

Ashtabula County Clerk/Fiscal Officer 25 W Jefferson St Jefferson OH 44047

Atwater Township-Portage Clerk/Fiscal Officer PO Box 9 Atwater OH 44201 Adams Township-Monroe

Trustee

46625 S.R. 536

Woodsfield OH 43793

Akron City-Summit Clerk of Council 166 S. High St, 3rd FL Akron OH 44308

Alliance City-Stark Clerk of Council 504 E. Main St. Alliance OH 44601

Amanda Township-Allen Trustees

690 S. Conant Rd Spencerville OH 45887

Anna Village-Shelby Clerk/Fiscal Officer 209 W. Main St. P.O. Box 140 Anna OH 45302

Antioch Village-Monroe

Mayor

38999 Vernon St Woodsfield OH 43793

Ashtabula City Clerk of Council 4717 Main Ave Ashtabula OH 44004

Ashtabula Township-Ashtabula

Clerk/Fiscal Officer 2718 N Ridge Rd East Ashtabula OH 44004

Atwater Township-Portage

Trustees PO Box 9 Atwater OH 44201 PFN Exhibit 2

Adams Township-Washington

Clerk/Fiscal Officer P O Box 384 Lowell OH 45744

Akron City-Summit

Mayor

166 S. High St, Ste 200 Akron OH 44308

Alliance City-Stark

Mayor

504 E. Main St. Alliance OH 44601

American Township-Allen Clerk/Fiscal Officer 102 Pioneer Rd Elida OH 45807

Anna Village-Shelby

Mayor

209 W. Main St. P.O. Box 140 Anna OH 45302

Apple Creek Mayor

63 E. Main Street Apple Creek OH 44606

Ashtabula County Clerk of Courts 25 W Jefferson St Jefferson OH 44047

Ashtabula Township-Ashtabula

Trustees

2718 N Ridge Rd East Ashtabula OH 44004

Auburn Township - Geauga

Mayor

11010 East Washington Street auburn Township OH 44023

Auburn Township - Geauga Trustees/Clerk/Fiscal Officer 11010 East Washington Street auburn Township OH 44023

Auglaize County Treasurer 209 S. Blackhoof Wapakoneta OH 45895

Aurelius Township-Washington Clerk/Fiscal Officer 16230 S.R. 821 Macksburg OH 45746

Aurora City-Portage Mayor 130 S Chillicothe Aurora OH 44202

Austinburg Township - Ashtabula Clerk/Fiscal Officer 2794 OH-307 Austinburg OH 44010

Bainbridge Township-Geauga Trustees 17826 Chillicothe Rd Chargrin Falls OH 44023

Baltic Village-Tuscarawas Clerk/Fiscal Officer 102 W. Main St Baltic OH 43804

Barlow Township-Washington Trustees PO Box 130 Barlow OH 45712

Barnhill Village - Tuscarawas Trustees/Clerk/Fiscal Officer 1556 Nageley Road New Philadelphia OH 44663 Auburn Township - Tuscarawas Mayor 2603 Boltz Orchard Rd SW

Auglaize Township-Allen Clerk/Fiscal Officer 7726 Bellefontaine Rd Harrod OH 45850

Sugarcreek OH 44681

Aurelius Township-Washington Trustees 16230 S.R. 821 Macksburg OH 45746

Austinburg Township Township Trustees P.O. Box 134 Austinburg OH 44010

Austintown Township-Mahoning Clerk/Fiscal Officer 82 Ohltown Rd Austintown OH 44515

Bainbridge Township-Geauga Clerk/Fiscal Officer 17826 Chillicothe Rd Chargrin Falls OH 44023

Barberton City-Summit Mayor 576 W Park Ave, Rm 100 Barberton OH 44203

Barlow Township-Washington Clerk/Fiscal Officer PO Box 130 Barlow OH 45712

Bath Township-Allen Clerk/Fiscal Officer 2880 Ada Rd Lima OH 45801 PFN Exhibit 2

Auburn Township - Tuscarawas Trustees/Clerk/Fiscal Officer 2603 Boltz Orchard Rd SW Sugarcreek OH 44681

Auglaize Township-Allen Trustees 7726 Bellefontaine Rd Harrod OH 45850

Aurora City-Portage Clerk of Council 130 S Chillicothe Aurora OH 44202

Austinburg Township - Ashtabula Mayor 2794 OH-307 Austinburg OH 44010

Austintown Township-Mahoning Trustees 82 Ohltown Rd Austintown OH 44515

Baltic Village-Tuscarawas Mayor 102 W. Main St Baltic OH 43804

Barberton City-Summit Clerk of Council 576 W Park Ave, Rm 106 Barberton OH 44203

Barnhill Village - Tuscarawas Mayor 1555 Nageley Road New Philadelphia OH 44663

Bath Township-Allen Trustees 2880 Ada Rd Lima OH 45801

Bath Township-Summit Trustees 3864 W Bath Rd

PO Box 1188 Bath OH 44333

Baughman Township-Wayne

Trustees

6669 Coal Bank Rd Marshallville OH 44645

Beach city - Stark Mayor

223 3rd Ave. NW Beach city OH 44608

Beachwood City-Cuyahoga

Mayor

25325 Fairmount Blvd. Beachwood OH 44122

Beaver Township-Mahoning

Trustees

11999 South Ave North Lima OH 44452

Beaverdam Village-Allen

Clerk of Council 101 W Main St

Beaverdam OH 45808

Bedford Heights City-Cuyahoga

Mayor

5661 Perkins Rd

Bedford Heights OH 44146

Beloit Village Mayor

5th Street
Box 276

Beloit OH 44609

Belpre City-Washington

Mayor 715 Park Dr Box 160

Belpre OH 45714

PFN Exhibit 2

Bath Township-Summit Clerk/Fiscal Officer 3864 W Bath Rd

PO Box 1188 Bath OH 44333

Bazetta Township-Trumbull

Trustees 3372 S.R. 5

Cortland OH 44410

Beach city - Stark

Trustees/Clerk/Fiscal Officer

242 3rd ave. NW Beach city OH 44608

Beallsville Village-Monroe

Clerk/Fiscal Officer 52529 Washington St Beallsville OH 43716

Beaver Township-Mahoning

Clerk/Fiscal Officer 11999 South Ave

North Lima OH 44452

Bedford City-Cuyahoga

Clerk of Council 165 Center Rd Bedford OH 44146

Bedford Heights City-Cuyahoga

Clerk of Council 5661 Perkins Rd

Bedford Heights OH 44146

Beloit Village Clerk/Fiscal Officer

5th Street Box 276

Beloit OH 44609

Belpre Township-Washington

Clerk/Fiscal Officer 63 State route 555

Little Hocking OH 45742

Baughman Township-Wayne

Clerk/Fiscal Officer 6669 Coal Bank Rd Marshallville OH 44645

Bazetta Township-Trumbull

Clerk/Fiscal Officer

3372 S.R. 5

Cortland OH 44410

Beachwood City-Cuyahoga

Clerk of Council 25325 Fairmount Blvd. Beachwood OH 44122

Beallsville Village-Monroe

Mayor

52529 Washington St Beallsville OH 43716

Beaverdam Village-Allen

Mayor

101 W Main St

Beaverdam OH 45808

Bedford City-Cuyahoga

Mayor

165 Center Rd Bedford OH 44146

Belmont County Commissioner

101 W. Main St.

St. Clairsville 43950

Belpre City-Washington

Clerk of Council 715 Park Dr Box 160

Belpre OH 45714

Belpre Township-Washington

Trustees

63 state route 555

Little Hocking OH 45742

Bentleyville Village - Cuyahoga Mayor 6253 Chagrin River Rd.

Bentleyville OH 44022

Berlin Township-Knox/Mahoning Clerk/Fiscal Officer 15823 Akron-Canfield Rd Berlin Center OH 44401

Bethel Township-Monroe Trustees 32467 Long Run Rd Sycamore Valley OH 43754

Beverly Village Mayor 609 Mitchell Ave Beverly OH 45715

Bloomfield Township-Trumbull Clerk/Fiscal Officer P O Box 34 North Bloomfield OH 44450

Bluffton Village-Allen Clerk of Council 101 W. Main Street Bluffton OH 45817

Boardman Township-Mahoning Clerk/Fiscal Officer 8299 Market St Boardman OH 44512

Bolivar Village-Tuscarawas Clerk/Fiscal Officer 109 Canal NW Bolivar OH 44612

Boston Township-Summit Clerk/Fiscal Officer P.O. Box 123 Peninsula OH 44264 Benton Township-Monroe Clerk/Fiscal Officer 42050 Trail Run Rd New Matamoras OH 45767

Berlin Township-Knox/Mahoning Trustees 15823 Akron-Canfield Rd Berlin Center OH 44401

Bethlehem Township-Stark Trustees 8600 Blough Ave P O Box 161 Navarre OH 44662

Birmingham - Erie Mayor 15218 OH-113 Wakeman OH 44889

Bloomfield Township-Trumbull Trustees P O Box 34 North Bloomfield OH 44450

Boardman - Mahoning Mayor 8299 Market Street Boardman OH 44512

Boardman Township-Mahoning Trustees 8299 Market St Boardman OH 44512

Boston Heights Village-Summit Clerk of Council 45 E. Boston Mills Rd Hudson OH 44236

Boston Township-Summit Trustees P.O. Box 123 Peninsula OH 44264 PFN Exhibit 2

Benton Township-Monroe Trustees 42050 Trail Run Rd New Matamoras OH 45767

Bethel Township-Monroe Clerk/Fiscal Officer 32467 Long Run Rd Sycamore Valley OH 43754

Beverly Village Clerk/Fiscal Officer 609 Mitchell Ave Beverly OH 45715

Birmingham - Erie Trustees/Clerk/Fiscal Officer 15218 OH-113 Wakeman OH 44889

Bluffton Village-Allen Mayor 101 W. Main Street Bluffton OH 45817

Boardman - Mahoning Trustees/Clerk/Fiscal Officer 8299 Market Street Boardman OH 44512

Bolivar Village-Tuscarawas Mayor 109 Canal NW Bolivar OH 44612

Boston Heights Village-Summit Mayor 45 E. Boston Mills Rd Hudson OH 44236

Botkins Village-Shelby Clerk of Council/Treasurer 210 S. Mill St Botkins OH 45306

Botkins Village-Shelby Mayor 210 S. Mill St Botkins OH 45306

Braceville Township - Trumbull Trustees/Clerk/Fiscal Officer 582 Bracevill Robinson Rd Newton Falls OH 44444

Brady Lake Clerk/Fiscal Officer 2123 Merrill Rd Ravenna OH 44266

Bratenahl Village-Cuyahoga Clerk of Council 411 Bratenahl Rd Bratenahl OH 44108

Brewster - stark Mayor 363 N. Wabash Ave Brewster OH 44613

Brimfield Township-Portage Trustees 1333 Tallmadge Rd Brimfield OH 44240

Bristol Township-Trumbull Clerk/Fiscal Officer PO Box 120 Bristolville OH 44402

Bristolville - Trumbull Trustees/Clerk/Fiscal Officer 1864 OH-88 Bristolville OH 44402

Brook Park City-Cuyahoga Clerk of Council 6161 Engle Rd Brook Park OH 44142 Botkins Village-Shelby Village Administrator 210 S. Mill St Botkins OH 45306

Braceville Township-Trumbull Clerk/Fiscal Officer 586 Braceville Robinson Road Leavittsburg OH 44430

Brady Lake Mayor 2123 Merrill Rd Ravenna OH 44266

Brecksville City-Cuyahoga Clerk of Council 9069 Brecksville Rd Brecksville OH 44141

Brewster - stark Trustees/Clerk/Fiscal Officer 12951 elton St. NW Navarre OH 44662

Brinkhaven Village - Knox Mayor PO Box 305 Brinkhaven OH 43006

Bristol Township-Trumbull Trustees PO Box 120 Bristolville OH 44402

Broadview Heights City-Cuyahoga Clerk of Council 9543 Broadview Rd Broadview Heights OH 44147

Brook Park City-Cuyahoga Mayor 6161 Engle Rd Brook Park OH 44142 PFN Exhibit 2

Braceville Township - Trumbull Mayor 582 Bracevill Robinson Rd Newton Falls OH 44444

Braceville Township-Trumbull Trustees 586 Braceville Robinson Road Leavittsburg OH 44430

Bratenahl Village-Cuyahoga Mayor 411 Bratenahl Rd Bratenahl OH 44108

Brecksville City-Cuyahoga Mayor 9069 Brecksville Rd Brecksville OH 44141

Brimfield Township-Portage Clerk/Fiscal Officer 1333 Tallmadge Rd Brimfield OH 44240

Brinkhaven Village - Knox Trustees/Clerk/Fiscal Officer PO Box 305 Brinkhaven OH 43006

Bristolville - Trumbull Mayor 1864 OH-88 Bristolville OH 44402

Broadview Heights City-Cuyahoga Mayor 9547 Broadview Rd Broadview Heights OH 44147

Brookfield Township-Trumbull Clerk/Fiscal Officer 6844 Strimbu Dr Brookfield OH 44403

Brookfield Township-Trumbull Trustees 6844 Strimbu Dr

6844 Strimbu Dr Brookfield OH 44403

Brooklyn Heights Village-Cuyahoga Clerk/Fiscal Officer 345 Tuxedo Ave Brooklyn Heights OH 44131

Bucks Township-Tuscarawas Clerk/Fiscal Officer 4803 Troendly Rd SW Fiat OH 43804

Burton Township - Geauga Mayor 14821 Rapids Rd PO Box 355 Burton OH 44021

Burton Village-Geauga Mayor P.O. Box 408 Burton OH 44021

Cambridge Mayor 1131 Steubenville Ave Cambridge OH 43725

Campbell City - Mahonning Clerk of Council 351 Tenney Ave Campbell OH 44405

Canaan Township-Wayne Trustees 150 Myers St Creston OH 44217

Canfield City-Mahoning Clerk of Council 104 Lisbon St Canfield OH 44406 Brooklyn City-Cuyahoga Clerk of Council 7619 Memphis Ave Brooklyn OH 44141

Brooklyn Heights Village-Cuyahoga Mayor 345 Tuxedo Ave Brooklyn Heights OH 44131

Buffalo - Guernsey Mayor 55365 Marietta Rd Pleasant City OH 43772

Burton Township - Geauga Trustees/Clerk/Fiscal Officer 14821 Rapids Rd PO Box 355 Burton OH 44021

Cairo Village-Allen Clerk/Fiscal Officer 519 Wall St. Cairo OH 45820

Cambridge - Guernsey Mayor 66725 Old Twenty one Rd Cambridge OH 43725

Campbell City - Mahonning Mayor 351 Tenney Ave Campbell OH 44405

Canal Fulton City-Stark Clerk/Fiscal Officer 155 E. Market St Canal Fulton OH 44614

Canfield City-Mahoning Mayor 104 Lisbon St Canfield OH 44406 PFN Exhibit 2

Brooklyn City-Cuyahoga Mayor 7619 Memphis Ave Brooklyn OH 44141

Bucks Township-Tuscarawas Trustees 7075 troendly rd sw Fiat OH 43804

Buffalo - Guernsey Trustees/Clerk/Fiscal Officer 55365 Marietta Rd Pleasant City OH 43772

Burton Village-Geauga Clerk of Council P.O. Box 408 Burton OH 44021

Cairo Village-Allen Mayor 519 Wall St. Cairo OH 45820

Cambridge - Guernsey Trustees/Clerk/Fiscal Officer 66725 Old Twenty one Rd Cambridge OH 43725

Canaan Township-Wayne Clerk/Fiscal Officer 150 Myers St Creston OH 44217

Canal Fulton City-Stark Mayor 155 E. Market St Canal Fulton OH 44614

Canfield Township-Mahoning Clerk/Fiscal Officer 21 S Broad St Canfield OH 44406

Canfield Township-Mahoning Trustees 21 S Broad St Canfield OH 44406

Canton Township-Stark Clerk/Fiscal Officer 4711 Central Ave SE Canton OH 44707

Carrollton - Carrollton Mayor 80 Second St. NW Carrollton OH 44615

Castalia - Erie Trustees/Clerk/Fiscal Officer 114 Main St. Castalia OH 44824

Celina City-Mercer Clerk of Council 426 W Market St Celina OH 45822

Center Township-Monroe Trustees 336 gifford ave Woodsfield OH 43793

Chardon City-Geauga Mayor 111 Water St Chardon OH 44024

Chardon Township-Geauga Clerk/Fiscal Officer 9949 Mentor Rd Chardon OH 44024

Chargrin Falls Village-Cuyahoga Clerk of Council 21 W. Washington St Chagrin Falls OH 44022 Canton City-Stark Clerk of Council P.O. Box 24218 Canton OH 44701

Canton Township-Stark Trustees 4711 Central Ave SE Canton OH 44707

Carrollton - Carrollton Clerk 80 Second St. NW Carrollton OH 44615

Cecil Village - Paulding Mayor 301 W. 3rd st Cecil OH 45821

Celina City-Mercer Mayor 426 W Market St Celina OH 45822

Champion Township-Trumbull Clerk/Fiscal Officer 149 Center St, E Warren OH 44481

Chardon City-Geauga Clerk of Council 111 Water St Chardon OH 44024

Chargrin Falls Township-Cuyahoga Clerk/Fiscal Officer 83 N Main St Chagrin Falls OH 44022

Chargrin Falls Village-Cuyahoga Mayor 21 W. Washington St Chagrin Falls OH 44022 PFN Exhibit 2

Canton City-Stark Mayor P.O. Box 24218 Canton OH 44701

Carroll County County Commisioners 119 S. Lisbon St. Suite 201 Carrollton OH 44707

Castalia - Erie Mayor 114 Main St. Castalia OH 44824

Cecil Village - Paulding Trustees/Clerk/Fiscal Officer 301 W. 3rd st Cecil OH 45821

Center Township-Monroe Clerk/Fiscal Officer 48893 Keylor Hill Road Woodsfield OH 43793

Champion Township-Trumbull Trustees 149 Center St, E Warren OH 44481

Chardon Township-Geauga Trustees 9949 Mentor Rd Chardon OH 44024

Chargrin Falls Township-Cuyahoga Trustees 83 N Main St Chagrin Falls OH 44022

Charlestown Township-Portage Clerk/Fiscal Officer 6375 Newton Falls Rd Ravenna OH 44266

Charlestown Township-Portage Trustees

6375 Newton Falls Rd Ravenna OH 44266

Chester Township-Wayne Clerk/Fiscal Officer PO box 461

Wooster OH 44691

Chippewa Township-Wayne

Trustees P O Box 265

Doylestown OH 44230

Clarington Village-Monroe

Mayor

361 market street

Clarington OH 43915

Clay Township-Tuscarawas

Trustees

349 N Chestnut St

Gnadenhutten OH 44629

Cleveland City-Cuyahoga

Director of Mayor's Office of Capital

Projects

601 Lakeside Ave NE Cleveland OH 44114

Mayor

40 Severance Cir

Cleveland Heights OH 44118

Cleveland Heights-Cuyahoga

Clinton Township-Wayne

Fiscal Officer

150 W. McConkey St. Shreve OH 44676

Cloverdale Village - Putnam

Mayor

209 Mahonig St

Cloverdake OH 45827

Chester Township-Geauga

Clerk/Fiscal Officer 12701 Chillicothe Rd

Chesterland OH 44026

Chester Township-Wayne

Trustees PO Box 461

Wooster OH 44691

Claridon Township- Geauga County

Trustee P.O. Box 66

East Claridon OH 44033

Clark Township - holmes

Mayor

3746 Township Road 162 Sugarcreek OH 44681

Clay Township-Tuscarawas

Clerk/Fiscal Officer 349 N Chestnut St

Gnadenhutten OH 44629

Cleveland City-Cuyahoga

Mayor

601 Lakeside Ave NE

Cleveland OH 44114

Clinton Township-Wayne

Clerk

150 W. McConkey St. Shreve OH 44676

Clinton Village-Summit Clerk/Fiscal Officer

7871 Main St Clinton OH 44216

Cloverdale Village - Putnam Trustees/Clerk/Fiscal Officer

27557 US 224

Ft. Jennings OH 45844

PFN Exhibit 2

Chester Township-Geauga

Trustees

12701 Chillicothe Rd Chesterland OH 44026

Chippewa Township-Wayne

Clerk/Fiscal Officer P O Box 265

Doylestown OH 44230

Clarington Village-Monroe

Clerk/Fiscal Officer 361 market street Clarington OH 43915

Clark Township - holmes

Trustees/Clerk/Fiscal Officer 3746 Township Road 162

Sugarcreek OH 44681

Cleveland City-Cuyahoga

Clerk of Council 601 Lakeside Ave NE Cleveland OH 44114

Cleveland Heights-Cuyahoga

Clerk of Council 40 Severance Cir

Cleveland Heights OH 44118

Clinton Township-Wayne

Trustees

150 W. McConkey St. Shreve OH 44676

Clinton Village-Summit

Mayor

7871 Main St Clinton OH 44216

Coitsville Township-Mahoning

Clerk/Fiscal Officer 3737 McCartney Rd

Lowellville OH 44436

PFN Exhibit 2

Coitsville Township-Mahoning Trustees 3737 McCartney Rd

3737 McCartney Rd Lowellville OH 44436

Columbiana County County Commisioners 105 South Market Street Lisbon OH 44432

Concord Township-Lake Clerk/Fiscal Officer 7229 Ravenna Rd Concord Twp. OH 44077

Congress Township-Wayne Clerk/Fiscal Officer 99 S Main St West Salem OH 44287

Convoy Village-Van Wert Mayor 123 S. Main St Box 310 Convoy OH 45832

Cortland City-Trumbull Clerk of Council 400 N High St Cortland OH 44410

Coventry Township-Summit Trustees 68 Portage Lakes Dr Akron OH 44319

Craig Beach Village Clerk/Fiscal Officer 2538 Grandview Road Box 99 Lake Milton OH 44429

Cridersville - Auglaize Mayor 110 W. Main St. Cridersville OH 45806 Coldwater Finance Director/Clerk 610 W Sycamore St Coldwater OH 45828

Columbus Grove Village-Putnam Clerk of Council 113 E. Sycamore St Columbus Grove OH 45830

Concord Township-Lake Trustees 7229 Ravenna Rd Concord Twp. OH 44077

Conneaut City-Ashtabula Clerk of Council 294 Main St Conneaut OH 44030

Copley Township-Summit Trustees 1540 S. Cleveland-Massillon Rd Copley OH 44321

Cortland City-Trumbull Mayor 400 N High St Cortland OH 44410

Clerk/Fiscal Officer 68 Portage Lakes Dr Akron OH 44319

Coventry Township-Summit

Mayor
100 north main street
PO Box 194
Creston OH 44217
Cridersville - Auglaize
Trustees/Clerk/Fiscal Officer
110 W. Main St.
Cridersville OH 45806

Mayor 610 W Sycamore St Coldwater OH 45828

Coldwater

Columbus Grove Village-Putnam Mayor 113 E. Sycamore St Columbus Grove OH 45830

Congress Township-Wayne Trustees 99 S Main St West Salem OH 44287

Convoy Village-Van Wert Clerk of Council 123 S. Main St Box 310 Convoy OH 45832

Copley Township-Summit Clerk/Fiscal Officer 1540 S. Cleveland-Massillon Rd Copley OH 44321

Coshocton County County Commisioners 401 1/2 Main St. Coshocton OH 43812

Craig Beach Village Mayor 2538 Grandview Road Box 99 Lake Milton OH 44429

Clerk/Fiscal Officer

Creston

100 north main street PO Box 194 Creston OH 44217 Cridersville-Allen Clerk/Fiscal Officer 110 W Main St Cridersville OH 45806

PFN Exhibit 2

Cridersville-Allen Mayor 110 W Main St Cridersville OH 45806

Cuyahoga County Deputy Clerk of Council 1219 Ontario St

Cleveland OH 44113

Cuyahoga Heights Village-Cuyahoga

4863 E 71st St Cuyahoga Heights OH 44125

Danville City Mayor 512 Market Danville OH 43014

Deerfield Township-Portage Clerk/Fiscal Officer 1450 OH-14 Deerfield OH 44411

Delphos City - Allen Clerk/Fiscal Officer 608 N Canal St Delphos OH 45833

Dennison Village-Tuscarawas Clerk/Fiscal Officer 302 Grant St Dennison OH 44621

Diamond Township - Portage Trustees/Clerk/Fiscal Officer 3956 State Route 225 Diamond OH 44412

Dover Township-Tuscarawas Trustees 2000 Red Hill Rd NW Dover OH 44622 Cuyahoga County Clerk of Council 1219 Ontario St, Rm 424 Cleveland OH 44113

Cuyahoga Falls City-Summit Clerk of Council 2310 2nd St Cuyahoga Falls OH 44221

Cuyahoga Heights Village-Cuyahoga Mayor 4863 E 71st St Cuyahoga Heights OH 44125

Decatur Township-Washington Clerk/Fiscal Officer 120 school house rd Little Hocking OH 45742

Deerfield Township-Portage Trustees 1450 OH-14 Deerfield OH 44411

Mayor 6955 Co. Rd. FG Delta OH 43515

Delta - Fulton

Dennison Village-Tuscarawas Mayor 302 Grant St Dennison OH 44621

Dover City-Tuscarawas Clerk of Council 110 E 3rd St Dover OH 44622

Dover Township-Tuscarawas Clerk/Fiscal Officer 2000 Red Hill Rd NW Dover OH 44622 Cuyahoga County Clerk of Courts 1200 Ontario St Cleveland OH 44113

Cuyahoga Falls City-Summit Mayor 2310 2nd St Cuyahoga Falls OH 44221

Mayor 1 West Main street PO Box 493 Dalton OH 44618

Dalton

Decatur Township-Washington Trustees 120 school house rd Little Hocking OH 45742

Delphos City - Allen Mayor 608 N Canal St Delphos OH 45833

Delta - Fulton Trustees/Clerk/Fiscal Officer 6955 Co. Rd. FG Delta OH 43515

Diamond Township - Portage Mayor 3956 State Route 225 Diamond OH 44412

Dover City-Tuscarawas Mayor 110 E 3rd St Dover OH 44622

Doylestown Mayor 24 S Portage St Doylestown OH 44230

Doylestown Treasurer 24 S Portage St

Doylestown OH 44230

East Canton Village-Stark

Mayor

130 Cedar St S

East Canton OH 44730

East Cleveland City-Cuyahoga

Mayor

14340 Euclid Ave

East Cleveland OH 44112

East Sparta Village-Stark

Mayor PO Box 357

E. Sparta OH 44626

East Union Township-Wayne

Clerk/Fiscal Officer 4337 S Kansas Rd Applecreek OH 44606

Edinburg Township-Portage

Clerk/Fiscal Officer 5756 Tallmadge Rd Rootstown OH 44272

Elida Village-Allen Clerk/Fiscal Officer 200 W Main St

Elida OH 45807

Euclid City-Cuyahoga Clerk of Council

585 E. 222nd St Euclid OH 44123

Fairfield Township-Washington

Trustees 1310 dixon rd Cutler OH 45724 **Dunham Township-Washington**

Clerk/Fiscal Officer 800 Lake Rd Belpre OH 45714

East Canton Village-Stark

Clerk of Council 130 Cedar St S

East Canton OH 44730

East Palestine City-Columbiana

Clerk of Council 28 W Friend St

Columbiana OH 44408

East Sparta Village-Stark

Clerk of Council PO Box 357

E. Sparta OH 44626

Eastlake City-Lake Clerk of Council

35150 Lakeshore Blvd Eastlake OH 44095

Edinburg Township-Portage

Trustees

5756 Tallmadge Rd Rootstown OH 44272

Ellsworth Township Clerk/Fiscal Officer

Ellsworth OH 44416

P.O Box 122

Euclid City-Cuyahoga

Mayor

585 E. 222nd St Euclid OH 44123

Fairlawn City-Summit

Clerk of Council 3487 S Smith Rd Fairlawn OH 44333 PFN Exhibit 2

Dunham Township-Washington

Trustees 800 Lake Rd Belpre OH 45714

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Clerk of Council 14340 Euclid Ave

East Cleveland OH 44112

East Palestine City-Columbiana

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East Union Township-Wayne

Trustees

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Eastlake City-Lake

Mayor

35150 Lakeshore Blvd Eastlake OH 44095

Elida Village-Allen

Mayor

200 W Main St Elida OH 45807

Ellsworth Township

Trustees P.O Box 122

Ellsworth OH 44416

Fairfield Township-Washington

Clerk/Fiscal Officer 4124 State Route 550 Cutler OH 45724

Fairlawn City-Summit

Mayor

3487 S Smith Rd Fairlawn OH 44333

Fairport Harbor Village-Lake Clerk/Fiscal Officer

220 Third St

Fairport Harbor OH 44077

Fairview Park City-Cuyahoga

Mayor

20777 Lorain Rd

Fairview Park OH 44126

Fearing Township-Washington

Clerk/Fiscal Officer 50 schneider rd whipple OH 45788

Fort Recovery Mayor

201 S Main St Box 340

Fort Recovery OH 45846

Fowler Township-Trumbull

Clerk/Fiscal Officer

3364 Youngstown Kingsville Road

Fowler OH 44418

Franklin Township

Clerk

43440 Tabor Ridge Rd

Summerfield OH 43788

Franklin Township - Summit

Clerk

5611 Manchester Road Akron OH 44319

Franklin Township-Portage Clerk/Fiscal Officer

218 Gougler Ave Box 291

Kent OH 44240

Franklin Township-Tuscarawas

Clerk/Fiscal Officer

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Strasburg OH 44680

Fairport Harbor Village-Lake

Mayor 220 Third St

Fairport Harbor OH 44077

Farmington Township-Trumbull

Clerk/Fiscal Officer

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West Farmington OH 44491

Fearing Township-Washington

Trustees

285 sugar run rd

Marrietta OH 45750

Shawnee Township

Mayor

2530 Fort Amanda Road

Lima OH 45804

Fowler Township-Trumbull

Trustees

3364 Youngstown Kingsville Road

Fowler OH 44418

Franklin Township

Trustee

9743 Munson Rd

Shreve OH 44676

Franklin Township-Monroe

Clerk/Fiscal Officer

22 Mohave Drive Sardinia OH 45121

Franklin Township-Portage

Trustees

218 Gougler Ave

Box 291

Kent OH 44240

Franklin Township-Wayne

Trustees

1833 E Messner Rd Wooster OH 44691 PFN Exhibit 2

Fairview Park City-Cuyahoga

Clerk of Council 20777 Lorain Rd

Fairview Park OH 44126

Farmington Township-Trumbull

Trustees P O Box 81

West Farmington OH 44491

Fort Jennings- Putnam County

Mayor

PO Box 224

Ft. Jennings OH 45844

Shawnee Township

Council

2530 Fort Amanda Road

Lima OH 45804

Franklin Township

Clerk

1661 Kimber Rd Wooster OH 44691

Franklin Township - Coshocton

Trusttee 202 State St. PO Box 206

Conesville OH 43811

Franklin Township-Monroe

Trustees

23 Mohave Drive Sardinia OH 45121

Franklin Township-Tuscarawas

Trustees
P O Box 161

Strasburg OH 44680

Franklin Township-Wayne

Clerk/Fiscal Officer 1833 E Messner Rd Wooster OH 44691

Freedom Township-Portage Clerk/Fiscal Officer 5934 Streeter Rd

Mantua OH 44255

Garfield Heights City-Cuyahoga

Clerk of Council 5407 Turney Rd

Garfield Heights OH 44125

Garrettsville Village-Portage

Mayor

8213 High St

Garrettsville OH 44231

Geauga County Commissioner's Clerk 470 Center St - Bldg. #4

Chardon OH 44024

Geneva Township-Astabula

Clerk/Fiscal Officer P O Box 670

Geneva OH 44041

Geneva-On-The-Lake City-Ashtabula

Mayor

4964 S. Spencer Dr

Geneva-On-The-Lake OH 44041

Glandorf Village-Putnam Mayor/Zoning Inspector

P O Box 154

Glandorf OH 45848

Glenwillow Village-Cuyahoga

Mayor

29555 Pettibone Rd

Glenwillow OH 44139

Gomer

Chairman of Trustees 4130 W. Lincoln Hwy

Gomer OH 45809

Freedom Township-Portage

Trustees

5934 Streeter Rd

Mantua OH 44255

Garfield Heights City-Cuyahoga

Mayor

5407 Turney Rd

Garfield Heights OH 44125

Gates Mills Village-Cuyahoga

Clerk of Council

1470 Chargrin River Rd Gates Mills OH 44040

Geneva City-Ashtabula

Clerk of Council 44 N Forest St Geneva OH 44041

Geneva Township-Astabula

Trustees P O Box 670

Geneva OH 44041

Girard City-Trumbull

Clerk of Council

100 W Main St Girard OH 44420

Glenmont- Holmes County

Commissioner 7260 SR 83

Holmesville OH 44633

Gnadenhutten Village-Tuscarawas

Mayor

141 S. Walnut St

Gnadenhutten OH 44629

Gomer

Clerk

4130 W. Lincoln Hwy

Gomer OH 45809

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Mayor 307 High St

Box 355

Brinkhaven OH 43006

Garrettsville Village-Portage

Clerk of Council 8213 High St

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1470 Chargrin River Rd Gates Mills OH 44040

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Geneva-On-The-Lake City-Ashtabula

Clerk of Council 4964 S. Spencer Dr

Geneva-On-The-Lake OH 44041

Girard City-Trumbull

Mayor

100 W Main St Girard OH 44420

Glenwillow Village-Cuyahoga

Clerk of Council 29555 Pettibone Rd Glenwillow OH 44139

Gnadenhutten Village-Tuscarawas

Clerk/Fiscal Officer 141 S. Walnut St

Gnadenhutten OH 44629

Goshen Township - Tuscarawas

Mayor

P.O Box 41

New Philadelphia OH 44663

Goshen Township - Tuscarawas Trustees/Clerk/Fiscal Officer P.O Box 41

New Philadelphia OH 44663

Grand River Village-Lake

Clerk of Council 205 Singer Ave

Grand River OH 44045

Grandview Township-Washington

Trustees P O Box 475

New Matamoras OH 45767

Graysville Village-Monroe

Clerk/Fiscal Officer 36415 Cline Rd

Graysville OH 45734

Green Mayor

5383 Massillion Rd

Box 278

Green OH 44232

Green Township-Monroe Clerk/Fiscal Officer

47920 S.R. 536

Clarington OH 43915

Green Township-Wayne

Trustees

6693 Hutton Rd

Smithville OH 44667

Greentown-Stark County Clerk of Common Pleas

115 Central Plaza N, Suite 101

Canton OH 43215

Hambden Township - Geauga

Mayor

13887 Gar Hwy Chardon OH 44024 Goshen Township-Mahoning Clerk/Fiscal Officer

14003 W South Range Rd

Salem OH 44460

Grand River Village-Lake

Mayor

205 Singer Ave

Box 216

Grand River OH 44045

Granger Township - Medina

Mayor

3717 Ridge Rd Medina OH 44256

Graysville Village-Monroe

Clerk of Council 36415 Cline Rd Graysville OH 45734

Green Township-Mahoning

Clerk/Fiscal Officer

P O Box 72

Greenford OH 44422

Green Township-Monroe

Trustees 47920 S.R. 536

Clarington OH 43915

Greene Township-Trumbull

Clerk/Fiscal Officer

2880 Gardner-Barclay N Bloomfield OH 44450

Gustavus Township-Trumbull

Clerk/Fiscal Officer

P O Box 14

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Hambden Township - Geauga Trustees/Clerk/Fiscal Officer

13887 Gar Hwy

Chardon OH 44024

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Goshen Township-Mahoning

Trustees

14003 W South Range Rd

Salem OH 44460

Grandview Township-Washington

Clerk/Fiscal Officer

P O Box 475

New Matamoras OH 45767

Granger Township - Medina Trustees/Clerk/Fiscal Officer

3717 Ridge Rd Median OH 44256

Green

Clerk of Council P O Box 278 Green OH 44232

Green Township-Mahoning

Trustees P O Box 72

Greenford OH 44422

Green Township-Wayne Clerk/Fiscal Officer

4781 Egypt Rd

Smithville OH 44667

Greene Township-Trumbull

Trustees

2880 Gardner-Barclay N Bloomfield OH 44450

Gustavus Township-Trumbull

Trustees P O Box 14

Farmdale OH 44417

Hancock County Commissioners

Trustee

4130 W. Lincoln Hwy Gomer OH 45809

Hancock County Commissioners Vice Chair - Trustees 4130 W. Lincoln Hwy Gomer OH 45809

Hardin County
County Commisioners
1 Courthouse Square Suite 100
Kenton OH 44326

Harrison County County Commissioners 100 W. Market St. Cadiz OH 43907

Hartford Trustee P O Box 4 Hartford OH 44424

Hartville Village-Stark Clerk of Council 202 W Maple St Box 760 Hartville OH 44632

Highland Heights City-Cuyahoga Clerk of Council 5827 Highland Rd Highland Heights OH 44143

Highland Hills Village-Cuyahoga Mayor 3700 Northfield Rd Highland Hills OH 44122

Hiram Township-Portage Clerk/Fiscal Officer P O Box 1827 Hiram OH 44234

Hiram Village-Portage Mayor 11617 Garfield Rd Box 65 Hiram OH 44234 Hanoverton - Columbiana Mayor 29309 S.R. 30

Hanoverton OH 44423

Harpersfield Township - Ashtabula Mayor 1481 Old Harpersfield Rd. Harpersfield OH 44041

Harrod-Allen Clerk of Council 337 South Walnut Street Harrod OH 45850

Hartford Township-Trumbull Clerk/Fiscal Officer P O Box 116 Hartford OH 44424

Hartville Village-Stark Mayor 202 W Maple St Box 760 Hartville OH 44632

Highland Heights City-Cuyahoga Mayor 5827 Highland Rd Highland Heights OH 44143

Hinckley Township- Medina County Trustees 1410 Ridge Road Hinckley OH 44233

Hiram Township-Portage Trustees P O Box 1827 Hiram OH 44234

Holmes County County Commisioners 2 Court St. Millersburg OH 44654 PFN Exhibit 2

Hanoverton - Columbiana Trustees/Clerk/Fiscal Officer 29309 S.R. 30 Hanoverton OH 44423

Harpersfield Township - Ashtabula Trustees/Clerk/Fiscal Officer 1481 Old Harpersfield Rd. Harpersfield OH 44084

Harrod-Allen Mayor 337 South Walnut Street Harrod OH 45850

Hartford Township-Trumbull Trustees P O Box 116 Hartford OH 44424

Haviland- Paulding County Commissioner 115 North Williams St, B-1 Paulding OH 45879

Highland Hills Village-Cuyahoga Clerk of Courts 3700 Northfield Rd Highland Hills OH 44122

Hinckley Township- Medina County Fiscal Officer 1410 Ridge Road Hinckley OH 44233

Hiram Village-Portage Clerk of Council 11617 Garfield Rd Box 65 Hiram OH 44234

Howland Township-Trumbull Trustees

205 Niles-Cortland Rd, NE Warren OH 44484

Howland Township-Trumbull Clerk/Fiscal Officer 205 Niles-Cortland Rd, NE Warren OH 44484

Hubbard Township-Trumbull Clerk/Fiscal Officer 2600 Elmwood Ext Hubbard OH 44425

Hudson City-Summit Mayor 115 Executive Parkway, Suite 400 Hudson OH 44236

Huntsburg Township- Geauga County County Commisioners 470 Center Street, Building #4 Chardon OH 44024

Independence Township-Washington Clerk/Fiscal Officer 960 Smith Rd Wingett Run OH 45789

Jackson Township - Allen Trustees P O Box 7158 Lafayette OH 45854

Jackson Township-Mahoning Clerk/Fiscal Officer 10613 Mahoning Ave Box 400 North Jackson OH 44451

Jackson Township-Monroe Trustees 34273 S.R. 7 Sardis OH 43946

Jefferson - Ashtabula Mayor 27 E. Jefferson St. Jefferson OH 44047 Hubbard City-Trumbull Clerk of Council 220 W Liberty St Hubbard OH 44425

Hubbard Township-Trumbull Trustees 2600 Elmwood Ext Hubbard OH 44425

Hunting Valley Village-Cuyahoga/Geauga Clerk of Council 38251 Fairmount Blvd Hunting Valley OH 44022

Independence City-Cuyahoga Clerk of Council 6800 Brecksville Rd Independence OH 44131

Independence Township-Washington Trustees 960 Smith Rd Wingett Run OH 45789

Jackson Township - Guernsey Mayor 250 S. 5th St Byesville OH 43723

Jackson Township-Mahoning Trustees 10613 Mahoning Ave Box 400 North Jackson OH 44451

Jackson Township-Stark Trustees 5735 Wales Rd NW Massillon OH 44646

Jefferson - Ashtabula Trustees/Clerk/Fiscal Officer 27 E. Jefferson St. Jefferson OH 44047 PFN Exhibit 2

Hubbard City-Trumbull Mayor 220 W Liberty St Hubbard OH 44425

Hudson City-Summit Clerk of Council 115 Executive Parkway, Suite 400 Hudson OH 44236

Hunting Valley Village-Cuyahoga/Geauga Mayor 38251 Fairmount Blvd Hunting Valley OH 44022

Independence City-Cuyahoga Mayor 6800 Brecksville Rd Independence OH 44131

Jackson Township - Allen Clerk/Fiscal Officer P O Box 7158 Lafayette OH 45854

Jackson Township - Guernsey Trustees/Clerk/Fiscal Officer 250 S. 5th St Byesville OH 43723

Jackson Township-Monroe Clerk/Fiscal Officer 34273 S.R. 7 Sardis OH 43946

Jackson Township-Stark Clerk/Fiscal Officer 5735 Wales Rd NW Massillon OH 44646

Jefferson Township- Ashtabula Mayor 992 ST RT 307 Jefferson OH 44047

Jefferson Township- Ashtabula Trustees/Clerk/Fiscal Officer 992 ST RT 307

Jefferson OH 44047

Jerusalem Village-Monroe

Mayor

54046 Church St

Jerusalem OH 43747

Kensington - Columbiana

Mayor

29309 S.R. 30

Hanoverton OH 44423

Kent City-Portage

Mayor

217 E Summit St

Kent OH 44240

Kingsville- Ashtabula County

Mayor

3541 East Center St (Rt. 20) North Kingsville OH 44048

Kinsman Township-Trumbull

Trustees

P O Box 229

Kinsman OH 44428

Kirtland Hills Village-Lake

Clerk/Fiscal Officer

8026 Chillicothe Rd

Kirtland Hills Village OH 44060

Lafayette -Allen

Council Clerk

225 E. Sugar St.

Lafayette OH 45854

Lake County

Clerk, Lake County Commissioners

105 Main St

Painesville OH 44077

Jefferson Township-Tuscarawas

Clerk/Fiscal Officer 102 N Bridge St

Stone Creek OH 43840

Johnston Township-Trumbull

Clerk/Fiscal Officer P O Box 639

Cortland OH 44410

Kensington - Columbiana Trustees/Clerk/Fiscal Officer

29309 S.R. 30

Hanoverton OH 44423

Kenton City-Hardin

Mayor

P O Box 220

Kenton OH 43326

Kingsville- Ashtabula County

Fiscal Officer

3541 East Center St (Rt. 20)

North Kingsville OH 44048

Kirtland City-Lake Clerk of Council

9301 Chillicothe Rd Kirtland OH 44094

Kirtland Hills Village-Lake

Mayor

8026 Chillicothe Rd

Kirtland Hills Village OH 44060

Lafayette -Allen

Mayor

225 E. Sugar St.

Lafayette OH 45854

Lake Milton - Mahoning

Mayor

15992 Milton Ave

PO box 397

Lake Milton OH 44429

PFN Exhibit 2

Jefferson Township-Tuscarawas

Trustees

102 N Bridge St

Stone Creek OH 43840

Johnston Township-Trumbull

Trustees

P O Box 639

Cortland OH 44410

Kent City-Portage

Clerk of Council

217 E Summit St

Kent OH 44240

Kenton City-Hardin Clerk of Council

P O Box 220

Kenton OH 43326

Kinsman Township-Trumbull

Clerk/Fiscal Officer

P O Box 229

Kinsman OH 44428

Kirtland City-Lake

Mayor

9301 Chillicothe Rd

Kirtland OH 44094

Knox County

County Commisioners

117 E. High Suite 161 Mt. Vernon OH 43050

Lake County

Secretary to Commissioners

105 Main St

Painesville OH 44077

Lake Milton - Mahoning Trustees/Clerk/Fiscal Officer

15992 Milton Ave

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Lake Milton OH 44429

Lake Township - Uniontown - Stark Mayor 12360 Market Ave N N. Hartville OH 44632

Lake Township-Stark Trustees 12360 Market Ave N Hartville OH 44632

Lakemore Village-Summit Clerk/Fiscal Officer P O Box 455 Lakemore OH 44250

Lakewood City-Cuyahoga Mayor 12650 Detroit Ave Lakewood OH 44107

Lawrence Township-Tuscarawas Clerk/Fiscal Officer 10867 Industrial Pkwy NW Bolivar OH 44612

Lawrence Township-Washington Trustees 692 Bear Run Rd Reno OH 45773

Leesville - Carroll Mayor 225 North Union Street PO Box 157 Leesville OH 44639

Leipsic Village-Putnam Clerk of Council 142 E. Main St Leipsic OH 45856

LeRoy Township-Lake Clerk/Fiscal Officer 5920 Paine Rd LeRoy Township OH 44077 Lake Township - Uniontown - Stark Trustees/Clerk/Fiscal Officer 12360 Market Ave N N. Hartville OH 44632

Lakeline Village-Lake Clerk/Fiscal Officer 33801 Lakeshore Blvd Lakeline Village OH 44095

Lakemore Village-Summit Mayor P O Box 455 Lakemore OH 44250

Lawrence Township-Stark Clerk/Fiscal Officer 5828 Manchester Ave. North Lawrence OH 44666

Lawrence Township-Tuscarawas Trustees 10867 Industrial Pkwy NW Bolivar OH 44612

Lee Township-Monroe Clerk/Fiscal Officer 37302 Marietta St Sardis OH 43946

Leesville - Carroll Trustees/Clerk/Fiscal Officer 110 S. Water St. PO Box 23 Leesville OH 44639

Lenox Township - Ashtabula Mayor PO Box 423 Jefferson OH 44047

LeRoy Township-Lake Trustees 5920 Paine Rd LeRoy Township OH 44077 PFN Exhibit 2

Lake Township-Stark Clerk/Fiscal Officer 12360 Market Ave N Hartville OH 44632

Lakeline Village-Lake Mayor 33801 Lakeshore Blvd Lakeline Village OH 44095

Lakewood City-Cuyahoga Clerk of Council 12650 Detroit Ave Lakewood OH 44107

Lawrence Township-Stark Trustees 5828 Manchester Ave. North Lawrence OH 44666

Lawrence Township-Washington Clerk/Fiscal Officer 692 Bear Run Rd Reno OH 45773

Lee Township-Monroe Trustees 37302 Marietta St Sardis OH 43946

Leipsic Village-Putnam Mayor 142 E. Main St Leipsic OH 45856

Lenox Township - Ashtabula Trustees/Clerk/Fiscal Officer PO Box 423 Jefferson OH 44047

LeRoy Township-Lake Trustee Chairman 5920 Paine Rd LeRoy Township OH 44077

Lewisville Village-Monroe Clerk/Fiscal Officer 46089 S.R. 145 Lewisville OH 43754

Lexington Township-Stark Trustees 12435 Edison St NE Alliance OH 44601

Liberty Township-Trumbull Clerk/Fiscal Officer 1315 Churchill-Hubbard Rd Youngstown OH 44505

Liberty Township-Washington Clerk/Fiscal Officer 3330 Dalzell Rd Whipple OH 45788

Linndale Village-Cuyahoga Clerk of Council 4016 W 119th St Linndale OH 44135

Lordstown Village-Trumbull Clerk/Fiscal Officer 1455 Salt Springs Rd Warren OH 44481

Louisville City-Stark Clerk of Council 215 S Mill St Louisville OH 44641

Lowell Village Mayor P.O. Box 337 Lowell OH 45744

Lowellville-Mahoning Clerk/Fiscal Officer 29 W Wood St Lowellville OH 44436 Lewisville Village-Monroe

Mayor 33692 S.R. 78 Lewisville OH 43754

Liberty Township - Mercer

Mayor

220 West Livingston Street Room A

201

Celina OH 45822

Liberty Township-Trumbull

Trustees

1315 Churchill-Hubbard Rd Youngstown OH 44505

Lima City -Allen

Mayor

50 Town Square Lima OH 45801

Linndale Village-Cuyahoga

Mayor

4016 W 119th St Linndale OH 44135

Loudonville - Ashland

Mayor

156 North Water Street

PO Box 150

Loudonville OH 44842

Louisville City-Stark

Mayor 215 S Mill St

Louisville OH 44641

Lowellville City - Mahoning

Clerk of Council 140 E Liberty St P O Box 124

Lowellville OH 44436

Lowellville-Mahoning

Trustees

119 W Wood St

Lowellville OH 44436

PFN Exhibit 2

Lexington Township-Stark Clerk/Fiscal Officer 10836 Julie St NE Alliance OH 44601

Liberty Township - Mercer Trustees/Clerk/Fiscal Officer 220 West Livingston Street Room A

201

Celina OH 45822

Liberty Township-Washington

Trustees

3330 Dalzell Rd Whipple OH 45788

Lima City -Allen Clerk of Council 50 Town Square Lima OH 45801

Lordstown Village-Trumbull

Mayor

1455 Salt Springs Rd Warren OH 44481

Loudonville - Ashland Clerk/Fiscal Officer 156 North Water Street

PO Box 150

Loudonville OH 44842

Lowell Village Clerk/Fiscal Officer P.O. Box 456 Lowell OH 45744

Lowellville City - Mahoning

Mayor

140 E Liberty St P O Box 124

Lowellville OH 44436

Lower Salem Village Clerk of Council P O Box 22

Lower Salem OH 45746

Lower Salem Village Mayor P O Box 22

Lower Salem OH 45746

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Clerk of Council 5301 Mayfield Rd Lyndhurst OH 44124

Macedonia City-Summit

Mayor

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Madison Township-Lake

Trustees

2065 Hubbard Rd Madison OH 44057

Madison Village-Lake

Mayor

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Malaga Township-Monroe

Clerk/Fiscal Officer 50446 OH-145

Woodsfield OH 43793

Mantua Township-Portage

Trustees

3898 Winchell Rd Mantua OH 44255

Maple Heights City-Cuyahoga

Clerk of Council 5353 Lee Rd

Maple Heights OH 44137

Margaretta Township- Erie County

Fiscal Officer 114 Main St. P.O. Box 278 Castalia OH 44824 Ludlow Township-Washington

Clerk/Fiscal Officer 1795 Tice Run Rd

Rinard Mills OH 45734

Lyndhurst City-Cuyahoga

Mayor

5301 Mayfield Rd Lyndhurst OH 44124

Macksburg

Clerk/Fiscal Officer 216 Marietta St P.O. Box 166

Macksburg OH 45746

Madison Township-Lake Clerk/Fiscal Officer 2065 Hubbard Rd

Madison OH 44057

Magnolia Village- Stark County

Officers

328 N. Main St. P.O. Box 297

Magnolia OH 44643

Malaga Township-Monroe

Trustees 50446 OH-145

Woodsfield OH 43793

Mantua Village-Portage

Mayor

4650 W. High St

Box 775

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Maple Heights City-Cuyahoga

Mayor

5353 Lee Rd

Maple Heights OH 44137

Marietta Township-Washington

Clerk/Fiscal Officer 260 Sandhill Rd. Reno OH 45773 PFN Exhibit 2

Ludlow Township-Washington

Trustees

1795 Tice Run Rd Rinard Mills OH 45734

Macedonia City-Summit

Clerk of Council 9691 Valleyview Rd Macedonia OH 44056

Macksburg Mayor

216 Marietta St P.O. Box 166

Macksburg OH 45746

Madison Village-Lake Clerk of Council 126 W Main St

Madison Village OH 44057

Mahoning County Commissioners Clerk of Commissioner's Office

21 W. Boardman St, Ste 200 Youngstown OH 44503

Mantua Township-Portage

Clerk/Fiscal Officer 3898 Winchell Rd Mantua OH 44255

Mantua Village-Portage

Clerk of Council 4650 W. High St

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Margaretta Township- Erie County

Trustees 114 Main St. P.O. Box 278 Castalia OH 44824

Marietta Township-Washington

Trustees

260 Sandhill Rd. Reno OH 45773

Marietta City-Washington Clerk of Council 301 Putnam St

Marietta OH 45750

Marion Township-Allen

Trustees

5405 Kiggins Rd

Delphos OH 45833

Marshallville Mayor

7 N Main St Box 169

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151 Lincoln Way E

Massillon OH 44646

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Clerk of Council 6154 Mayfield Rd

Mayfield Heights OH 44124

Mayfield Village-Cuyahoga

Mayor

6622 Wilson Mills Rd

Mayfield Village OH 44143

Mecca Township-Trumbull

Trustees P O Box 567

Cortland OH 44410

Medina City-Medina

Mayor

132 N. Elmwood

Medina OH 44256

Mentor-On-The-Lake-Lake

Clerk of Council 5860 Andrews Rd

Mentor-On-The-Lake OH 44060

Marietta City-Washington

Mayor

301 Putnam St Marietta OH 45750

Marlboro Township-Stark

Trustees

7344 Edison St. NE East Bldg

Hartville OH 44632

Marshallville

Clerk/Fiscal Officer

7 N Main St Box 169

Marshallville OH 44645

Maximo - Stark

Mayor

5789 Beachwood Ave Alliance OH 44601

Mayfield Heights City-Cuyahoga

Mayor

6154 Mayfield Rd

Mayfield Heights OH 44124

McDonald Village-Trumbull

Clerk of Council 451 Ohio Ave

McDonald OH 44437

Mecca Township-Trumbull

Clerk/Fiscal Officer P O Box 567

Cortland OH 44410

Mentor City-Lake

Clerk of Council

8500 Civic Center Blvd Mentor OH 44060

Mentor-On-The-Lake-Lake

Mayor

5860 Andrews Rd

Mentor-On-The-Lake OH 44060

PFN Exhibit 2

Marion Township-Allen Clerk/Fiscal Officer

5405 Kiggins Rd

Delphos OH 45833

Marlboro Township-Stark

Clerk/Fiscal Officer

7344 Edison St. NE East Bldg

Hartville OH 44632

Massillon City-Stark Clerk of Council

One James Duncan Plaza SE

Massillon OH 44646

Maximo - Stark

Trustees/Clerk/Fiscal Officer

5789 Beachwood Ave Alliance OH 44601

Mayfield Village-Cuyahoga

Clerk of Council 6622 Wilson Mills Rd

Mayfield Village OH 44143

McDonald Village-Trumbull

Mayor

451 Ohio Ave

McDonald OH 44437

Medina City-Medina

Clerk of Council 132 N. Elmwood

Medina OH 44256

Mentor City-Lake

City Manager

8500 Civic Center Blvd

Mentor OH 44060

Mercer County

Trustee

5405 Kiggins Rd

Delphos OH 45833

Mercer County Commissioners Chairman Commissioner 220 W Livingston St # A201

Celina OH 45822

Middlebranch - Stark Mayor

2600 Easton St. NW Canton OH 44721

Middlefield township-Geauga Trustees/Clerk/Fiscal Officer 15228 Madison Rd Middlefield OH 44062

Middlepoint Village-Van Wert Clerk/Fiscal Officer 103 N. Adams St. Box 191

Middlepoint OH 45863

Midvale Village-Tuscarawas Clerk/Fiscal Officer 3111 Barnhill Rd. Midvale OH 44653

Milton Township Trustee 342 Decourcey Rd Rittman OH 44270

Milton Township-Mahoning Clerk/Fiscal Officer 15992 Milton Ave P O Box 308 Lake Milton OH 44429

Miltonsburg Village-Monroe Mayor

36057 Baltimore Rd Woodsfield OH 43793

Mineral Ridge - Mahoning Mayor 1451 Prospect St Mineral Ridge OH 44440 Mesopotamia Township-Trumbull

Trustees P O Box 104 Mesopotamia OH 44439

Middlebranch - Stark

Trustees/Clerk/Fiscal Officer 2600 Easton St. NW Canton OH 44721

Middlefield Village-Geauga Clerk/Fiscal Officer

14860 N. State Ave

Box 1019

Middlefield OH 44062

Middlepoint Village-Van Wert

Mayor

103 N. Adams St.

Box 191

Middlepoint OH 45863

Mill Township-Tuscarawas Fiscal Officer/Trustees

P O Box 106

Dennison OH 44621

Milton Township

Trustee

9107 Steiner Rd Rittman OH 44270

Milton Township-Mahoning

Trustees

15992 Milton Ave P O Box 308

Lake Milton OH 44429

Mineral City Village-Tuscarawas

Mayor

8810 N High St

Mineral City OH 44656

Mineral Ridge - Mahoning Trustees/Clerk/Fiscal Officer

1451 Prospect St

Mineral Ridge OH 44440

PFN Exhibit 2

Mesopotamia Township-Trumbull

Clerk/Fiscal Officer P O Box 104

Mesopotamia OH 44439

Middlefield township-Geauga

Mayor

15228 Madison Rd Middlefield OH 44062

Middlefield Village-Geauga

Mayor

14860 N. State Ave

Box 1019

Middlefield OH 44062

Midvale Village-Tuscarawas

Mayor

3111 Barnhill Rd. Midvale OH 44653

Milton Township

Clerk

13900 Shorle Rd Sterling OH 44276

Milton Township

Trustee

6 N. Hickin Ave. Rittman OH 44270

Miltonsburg Village-Monroe

Clerk/Fiscal Officer 36190 CR 2, East Woodsfield OH 43793

Mineral City Village-Tuscarawas

Clerk/Fiscal Officer 8810 N High St

Mineral City OH 44656

Mogadore Village-Portage

Clerk of Council 135 S. Cleveland Ave Mogadore OH 44260

Mogadore Village-Portage Mayor 135 S. Cleveland Ave

Mogadore OH 44260

Monroe County Village Officials Mayor 215 Ferry St Clairngton OH 43915

Monroe Township-Allen Clerk/Fiscal Officer 8500 Slabtown Rd Columbus Grove OH 45830

Monroe Township-Ashtabula Trustees 5578 S Monroe Center Rd Conneaut OH 44030

Montville Township-Geauga Clerk/Fiscal Officer 9755 Madison Rd Box 116 Montville Township OH 44064

Moreland Hills Village-Cuyahoga Mayor 4350 SOM Center Rd Moreland Hills OH 44022

Munson-Geauga Clerk/Fiscal Officer 12210 Auburn Rd Chardon OH 44024

Muskingum Township-Washington Clerk/Fiscal Officer 26 Town Hall Rd Marietta OH 45750

Nelson Township-Portage Clerk/Fiscal Officer 9476 S. R. 305 Box 377 Garrettsville OH 44231 Monroe County County Commisioners 101 N. Main St. Room 12 Woodsfield OH 43793

Monroe Township - Guernsey Mayor 12345 Ash Road Newcomerstown OH 43832

Monroe Township-Allen Trustees 8500 Slabtown Rd Columbus Grove OH 45830

Montezuma - Mercer Mayor PO box 90 Montezuma OH 45866

Montville Township-Geauga Trustees 9755 Madison Rd Box 116 Montville Township OH 44064

Munroe Falls City-Summit Clerk of Council 43 Munroe Falls Ave Munroe Falls OH 44262

Munson-Geauga Trustees 12210 Auburn Rd Chardon OH 44024

Muskingum Township-Washington Trustees 26 Town Hall Rd Marietta OH 45750

Nelson Township-Portage Trustees 9476 S. R. 305 Box 377 Garrettsville OH 44231 PFN Exhibit 2

Monroe County Village Officials Clerk/Fiscal Officer 122 Church St Clarington OH 43915

Monroe Township - Guernsey Trustees/Clerk/Fiscal Officer 12345 Ash Road Newcomerstown OH 43832

Monroe Township-Ashtabula Clerk/Fiscal Officer 5578 S Monroe Center Rd Conneaut OH 44030

Montezuma - Mercer Trustees/Clerk/Fiscal Officer PO box 90 Montezuma OH 45866

Moreland Hills Village-Cuyahoga Clerk of Council 4350 SOM Center Rd Moreland Hills OH 44022

Munroe Falls City-Summit Mayor 43 Munroe Falls Ave Munroe Falls OH 44262

Muskingum County County Commisioners 401 Main Street Zanesville OH 43701

Navarre Village- Stark Mayor 27 West Canal St Navarre OH 44662

New Franklin City-Summit Clerk of Council 5611 Manchester Rd Akron OH 44319

New Franklin City-Summit Mayor

5611 Manchester Rd Akron OH 44319

New Matamoras Village Clerk/Fiscal Officer 800 Grandview Ave. New Matamoras OH 45767

New Middleton Village-Mahoning Mayor 10177 Main Street Box 463 New Middleton OH 44442

New Springfield Village-Mahoning Clerk/Fiscal Officer 3475 E South Range Rd New Springfield OH 44443

Newburgh Heights Village-Cuyahoga Mayor 4000 Washington Park Blvd Newburgh Heights OH 44105

Newport Township-Washington Clerk/Fiscal Officer 30875 S.R. 7 Marietta OH 45750

Newton Falls Village-Trumbull Mayor 19 N Canal St Newton Falls OH 44444

Niles City-Trumbull Clerk of Council 34 W State St Niles OH 44446

Nimishillen Township-Stark Trustees P.O. Box 181 Louisville OH 44641 New Lyme Township - Ashtabula Mayor

4672 Lenox New Lyme Road Jefferson OH 44047

New Matamoras Village Mayor

P.O. Box 536

New Matamoras OH 45767

New Philadelphia City -Tuscarawas Clerk of Council 116 E. High Ave

New Philadelphia OH 44663

New Springfield Village-Mahoning Trustees 3475 E South Range Rd New Springfield OH 44443

Newbury Township-Geauga Clerk/Fiscal Officer 14899 Auburn Rd Box 257 Newbury OH 44065

Newport Township-Washington Trustees 30875 S.R. 7 Marietta OH 45750

Newton Township-Trumbull Clerk/Fiscal Officer P O Box 298 Newton Falls OH 44444

Niles City-Trumbull Mayor 34 W State St Niles OH 44446

Noble County County Commissioners 210 Court House Caldwell OH 43724 PFN Exhibit 2

New Lyme Township - Ashtabula Trustees/Clerk/Fiscal Officer 4672 Lenox New Lyme Road Jefferson OH 44047

New Middleton Village-Mahoning Clerk of Council 10177 Main Street Box 463 New Middleton OH 44442

New Philadelphia City -Tuscarawas Mayor 116 E. High Ave New Philadelphia OH 44663

Newburgh Heights Village-Cuyahoga Clerk of Council 4000 Washington Park Blvd Newburgh Heights OH 44105

Newbury Township-Geauga Trustees 14899 Auburn Rd Box 257 Newbury OH 44065

Newton Falls Village-Trumbull Clerk of Council 19 N Canal St Newton Falls OH 44444

Newton Township-Trumbull Trustees P O Box 298 Newton Falls OH 44444

Nimishillen Township-Stark Clerk/Fiscal Officer P.O. Box 181 Louisville OH 44641

North Benton - Mahoning Trustees/Clerk/Fiscal Officer 19805 N. Benton West Rd North Benton OH 44449

North Canton City-Stark Clerk of Council 145 N Main St

North Canton OH 44720

North Jackson Township- Mahoning

Clerk

PO Box 400

North Jackson OH 44451

North Olmsted City-Cuyahoga

Clerk of Council 5200 Dover Center Rd North Olmsted OH 44070

North Perry Village-Lake

Mayor

4449 Lockwood Rd North Perry OH 44081

North Royalton- Cuyahoga

Mayor

14600 State Road

North Royalton OH 44133

Northfield Village Administrative Clerk

10455 Northfield

Northfield Village OH 44067

Norton City-Summit Clerk of Council

4060 Columbia Woods Dr

Norton OH 44203

Novelty - Geauga

Trustees/Clerk/Fiscal Officer

8501 Kinsman Road Novelty OH 44072

•

Ohio City Village-Van Wert

Clerk/Fiscal Officer 103 S Main St

Ohio City OH 45874

North Canton City-Stark

Mayor

145 N Main St

North Canton OH 44720

North Kingsville Village-Ashtabula

Clerk of Council

Municipal Bldg., Box 253

North Kingsville OH 44068

North Olmsted City-Cuyahoga

Mayor

5200 Dover Center Rd North Olmsted OH 44070

North Randall Village-Cuyahoga

Clerk of Council 21937 Miles Rd

North Randall OH 44128

Northfield Center Township-Summit

Clerk/Fiscal Officer 9546 Brandywine Rd

Northfield Center OH 44067

Northfield Village-Summit

Clerk of Council 10455 Northfield Northfield OH 44067

Norton City-Summit

Mayor

4060 Columbia Woods Dr

Norton OH 44203

Oakwood Village-Cuyahoga

Clerk of Council 24800 Broadway Ave

Oakwood Village OH 44146

Ohio City Village-Van Wert

Mayor

103 S Main St

Ohio City OH 45874

PFN Exhibit 2

North Hampton Village-

Mayor

250 W. Clark St.

North Hampton OH 45349

North Kingsville Village-Ashtabula

Mayor

3541 E. Center St

North Kingsville OH 44068

North Perry Village-Lake

Clerk of Council 4449 Lockwood Rd North Perry OH 44081

North Randall Village-Cuyahoga

Mayor

21937 Miles Rd

North Randall OH 44128

Northfield Center Township-Summit

Trustees

9546 Brandywine Rd

Northfield Center OH 44067

Northfield Village-Summit

Mayor

10455 Northfield Northfield OH 44067

Novelty - Geauga

Mayor

8501 Kinsman Road Novelty OH 44072

Oakwood Village-Cuyahoga

Mayor

24800 Broadway Ave

Oakwood Village OH 44146

Ohio Township-Monroe Clerk/Fiscal Officer

52542 Sycamore St

Box 52

Hannibal OH 43931

PFN Exhibit 2

Ohio Township-Monroe Trustees

52542 Sycamore St

Box 52

Hannibal OH 43931

Orange Village-Cuyahoga

Clerk of Council 4600 Lander Rd

Orange Village OH 44022

Orrville

Clerk of Council 207 N Main St Orrville OH 44667

Ottawa Village-Putnam

Clerk of Council 136 N. Oak St

Ottawa OH 45875

Oxford Township-Tuscarawas

Trustees

15231 Delaware Rd

New Comerstown OH 43832

Painesville Township-Lake

Trustees 55 Nye Rd.

Painesville Twp OH 44077

Palmer Township-Washington

Clerk/Fiscal Officer 2505 Browning Rd. Waterford OH 45786

Palmyra Township-Portage

Trustees 3956 S.R. 225 Diamond OH 44412

Paris - Portage Council Member

PO Box 47 Randolph OH 44265 Orange Township - Carroll

Mayor

680 E. Orange Rd Lewis Center OH 43035

Lewis Center Off 43033

Orange Village-Cuyahoga

Mayor

4600 Lander Rd

Orange Village OH 44022

Osnaburg Township-Stark

Clerk/Fiscal Officer 2280 Broadway Ave NE

East Canton OH 44730

Ottawa Village-Putnam

Mayor

136 N. Oak St

Ottawa OH 45875

Painesville City-Lake

Clerk of Council 7 Richmond St

Box 601

Painesville OH 44077

Paint Township-Wayne Clerk/Fiscal Officer

18879 Harrison Rd Navarre OH 44264

Palmer Township-Washington

Trustees 460 Shaffer rd

Waterford OH 45786

Pandora Village-Putnam Clerk/Fiscal Officer

102 S. Jefferson St. Pandora OH 45877

Paris - Stark Trustees

11724 Lisbon St. SE Paris OH 44669 Orange Township - Carroll Trustees/Clerk/Fiscal Officer

680 E. Orange Rd Lewis Center OH 43035

Orrville Mayor

207 N Main St Orrville OH 44667

Osnaburg Township-Stark

Trustees 5509 Baker St

East Canton OH 44730

Oxford Township-Tuscarawas

Clerk/Fiscal Officer 15231 Delaware Rd

New Comerstown OH 43832

Painesville City-Lake

City Manager 7 Richmond St Box 601

DOX 001

Painesville OH 44077

Paint Township-Wayne

Trustees

18879 Harrison Rd Navarre OH 44264

Palmyra Township-Portage

Clerk/Fiscal Officer 3956 S.R. 225 Diamond OH 44412

Pandora Village-Putnam

Mayor

102 S. Jefferson St. Pandora OH 45877

Paris Township-Portage Clerk/Fiscal Officer 9174 Newton Falls Rd Ravenna OH 44266

Paris Township-Portage Trustees

9174 Newton Falls Rd Ravenna OH 44266

Parma City- Cuyahoga

Mayor

6611 Ridge Road Parma OH 44129

Paulding County County Commisioners 1 Courthouse Square Bowling Green OH 43402

Paulding Township - Paulding County Fiscal Officer 732 Miller Pkwy Paulding OH 45879

Pepper Pike-Cuyahoga Clerk of Council 28000 Shaker Blvd Pepper Pike OH 44124

Perry Township - Allen Trustees

2408 E. Breese Rd Lima OH 45806

Perry Township-Lake Trustees 3740 Center Rd Box 65

Perry OH 44081

Perry Township-Stark Trustees

3111 Hilton St NW Massillon OH 44646

Perry Township-Tuscarawas Trustees 6451 S. R. 342 SE

Tippecanoe OH 44699

Parkman - Geauga

Mayor PO Box 688 Parkman OH 44080

Parral Village - Tuscarawas

Mayor

2017 Carolina Street Parral OH 44622

Paulding Township Commissioners

115 North Williams Street, B-1 Paulding OH 45879

Peninsula Village-Summit Clerk/Fiscal Officer 1582 Main St

Peninsula OH 44264

Pepper Pike-Cuyahoga

Mayor

28000 Shaker Blvd Pepper Pike OH 44124

Perry Township- Washington

Clerk

38608 SR 800 Sardis OH 43946

Perry Township-Monroe Clerk/Fiscal Officer 38175 S.R. 800 Sardis OH 43946

Perry Township-Stark Clerk/Fiscal Officer 3111 Hilton St NW Massillon OH 44646

Perry Village-Lake Clerk of Council 3758 Center Rd Box 100 Perry OH 44081

PFN Exhibit 2

Parkman - Geauga

Trustees/Clerk/Fiscal Officer

PO Box 688

Parkman OH 44080

Parral Village - Tuscarawas Trustees/Clerk/Fiscal Officer

2017 Carolina Street Parral OH 44622

Paulding Township - Paulding County

Trustees

732 Miller Pkwy Paulding OH 45879

Peninsula Village-Summit

Mayor 1582 Main St

Peninsula OH 44264

Perry Township - Allen Clerk/Fiscal Officer 2408 E. Breese Rd Lima OH 45806

Perry Township-Lake Clerk/Fiscal Officer 3740 Center Rd

Box 65

Perry OH 44081

Perry Township-Monroe

Trustees 38175 S.R. 800 Sardis OH 43946

Perry Township-Tuscarawas

Clerk/Fiscal Officer 6451 S. R. 342 SE Tippecanoe OH 44699

Perry Village-Lake

Mayor

3758 Center Rd Box 100

Perry OH 44081

PFN Exhibit 2

Pierpont Township- Ashtabula

Trustees

5657 Caine Road Pierpont OH 44082

Pike Township-Stark Clerk/Fiscal Officer P.O. Box 434

East Sparta OH 44626

Plain Township-Stark Clerk/Fiscal Officer 2600 Easton St NE Canton OH 44721

Plymouth Township - Ashtabula Trustees/Clerk/Fiscal Officer 4350 Runkle Ave Extension Ashtabula OH 44004

Poland Village-Mahoning Mayor 308 S Main St Poland OH 44514

Port Washington - Tuscarawas Trustees/Clerk/Fiscal Officer 107 East Main St. PO Box 277 Port Washington OH 43837

Putnam County Trustee 2408 E. Breese Rd Cridersville OH 45806

Ravenna City-Portage Clerk of Council P O Box 1215 Ravenna OH 44266

Ravenna Township-Portage Trustees 6115 S Spring St Ravenna OH 44266 Pierpont Township- Ashtabula

Fiscal Officer 5657 Caine Road Pierpont OH 44082

Plain Township - Wayne

Mayor

1870 Brenn Road Wooster OH 44691

Plain Township-Stark

Trustees

2600 Easton St NE Canton OH 44721

Poland Township-Mahoning

Clerk/Fiscal Officer 3339 Dobbins Rd Poland OH 44514

Poland Village-Mahoning Clerk/Fiscal Officer 308 S Main St Poland OH 44514

Portage County County Commisioners 449 S. Meridian St. Ravenna OH 44266

Randolph Township-Portage Clerk/Fiscal Officer P O Box 184 Randolph OH 44265

Ravenna City-Portage

Mayor P O Box 1215 Ravenna OH 44266

Reminderville Village-Portage/Summit

Clerk of Council 3382 Glenwood Blvd Reminderville OH 44202 Pike Township-Stark

Trustees P.O. Box 434

East Sparta OH 44626

Plain Township - Wayne Trustees/Clerk/Fiscal Officer

1870 Brenn Road Wooster OH 44691

Plymouth Township - Ashtabula

Mayor

4350 Runkle Ave Extension Ashtabula OH 44004

Poland Township-Mahoning

Trustees

3339 Dobbins Rd Poland OH 44514

Port Washington - Tuscarawas

Mayor

107 East Main St. PO Box 277

Port Washington OH 43837

Powhatan Point

Mayor 104 Mellot St.

Powhatan Point OH 43942

Randolph Township-Portage

Trustees P O Box 184

Randolph OH 44265

Ravenna Township-Portage

Clerk/Fiscal Officer 6115 S Spring St Ravenna OH 44266

Reminderville Village-Portage/Summit

Mayor

3382 Glenwood Blvd Reminderville OH 44202

PFN Exhibit 2

Richfield Richfield Richfield Secretary/Clerk of Courts Council Clerk Mayor 441- W. Streetsboro Rd 4410 W. Streetsboro Rd 4410 W. Streetsboro Rd Richfield OH 44286 Richfield OH 44286 Richfield OH 44286 Richfield Township-Summit Richfield Township-Summit Clerk/Fiscal Officer Trustees

Richfield OH 44286 Richfield Village-Summit Mayor 4410 W Streetsboro Rd Box 387 Richfield OH 44286

Richmond Heights City-Cuyahoga Clerk of Council 26789 Highland Rd Richmond Heights OH 44143

Rockford Village-Mercer Mayor 151 East Columbia St Box 282 Rockford OH 45882

4410 W Streetsboro Rd

Box 191

Rootstown Township-Portage Clerk/Fiscal Officer 3988 S.R. 44 Rootstown OH 44272

Rose Township - Carroll Trustees/Clerk/Fiscal Officer 2044 Magnolia Rd Magnolia OH 44643

Russell Township- Novelty **Board of Trustees** 8501 Kinsman Road P.O. Box 522 Novelty OH 44072

Sagamore Hills Township Trustees 11551 Valley View Rd Sagamore Hills OH 44067

Richfield Village-Summit 4410 W Streetsboro Rd Box 191 Box 387 Richfield OH 44286

Richland Township-Allen Clerk/Fiscal Officer 8435 N. Dixie Hwy Bluffton OH 45817

Richmond Heights City-Cuyahoga Mayor 26789 Highland Rd Richmond Heights OH 44143

Rocky River City-Cuyahoga Clerk of Council 21012 Hilliard Blvd Rocky River OH 44116

Rootstown Township-Portage Trustees 3988 S.R. 44 Rootstown OH 44272

Rush Township-Tuscarawas Trustees 4654 Rush Church Rd SE Uhrichsville OH 44683

Russell Township- Novelty Fiscal Officer 8501 Kinsman Road P.O. Box 522 Novelty OH 44072

Saint Henry Village- Mercer Mayor 371 N. Linn Street St. Henry OH 45883

Clerk of Council 4410 W Streetsboro Rd Richfield OH 44286 Richland Township-Allen Trustees

8435 N. Dixie Hwy

Bluffton OH 45817

Rockford Village-Mercer Clerk of Council 151 East Columbia St Box 282 Rockford OH 45882

Rocky River City-Cuyahoga Mayor 21012 Hilliard Blvd Rocky River OH 44116

Rose Township - Carroll Mayor 2044 Magnolia Rd Magnolia OH 44643

Rush Township-Tuscarawas Clerk/Fiscal Officer 4654 Rush Church Rd SE Uhrichsville OH 44683

Sagamore Hills Township Clerk/Fiscal Officer 11551 Valley View Rd Sagamore Hills OH 44067

Saint Marys City- Auglaize Mayor 101 East Spring Street St. Marys OH 45885

Salaem Township - Stark Trustee PO Box 103 Magnolia OH 44643

Salem Township-Tuscarawas Clerk/Fiscal Officer 8276 Stonecreek Rd. New Comerstown OH 43832

Salem Township-Washington Trustees 8735 State Route 821 Lower Salem OH 45745

Sandy Township-Tuscarawas Clerk/Fiscal Officer 8170 Waynesburg Dr. SE Waynesburg OH 44688

Saybrook Township Trustees 7247 Center Rd Ashtabula OH 44004

Sebring Village-Mahoning Mayor 135 E Ohio Ave Sebring OH 44672

Seven Hills City-Cuyahoga Clerk of Council 7325 Summit View Dr Seven Hills OH 44131

Seville Village- Medina Fiscal Officer 120 Royal Crest Dr. Seville OH 44273

Shalersville Township-Portage Clerk/Fiscal Officer 9124 S.R. 44 Mantua OH 44255 Salem Township-Monroe Clerk/Fiscal Officer 44800 Higgins Rd Clarington OH 43915

Trustees 8276 Stonecreek Rd. New Comerstown OH 43832

Salem Township-Tuscarawas

Salt Creek Township-Wayne Clerk/Fiscal Officer 275 E. Clay St Box 173 Fredericksburg OH 44627

Sandy Township-Tuscarawas Trustees 8170 Waynesburg Dr. SE Waynesburg OH 44688

Scott Village - Paulding/ Van Wert Village Officials 12637 Road 12 Scott OH 45886

Seneca Township-Monroe Clerk/Fiscal Officer 49537 State Route 379 49537 State Route 379 OH 43754

Seven Hills City-Cuyahoga Mayor 7325 Summit View Dr Seven Hills OH 44131

Shaker Heights City-Cuyahoga Clerk of Council 3400 Lee Rd Shaker Heights OH 44120

Shalersville Township-Portage Trustees 9124 S.R. 44 Mantua OH 44255 PFN Exhibit 2

Salem Township-Monroe Trustees 44800 Higgins Rd Clarington OH 43915

Salem Township-Washington Clerk/Fiscal Officer 8735 State Route 821 Lower Salem OH 45745

Salt Creek Township-Wayne Trustees 275 E. Clay St Box 173 Fredericksburg OH 44627

Saybrook Township Clerk/Fiscal Officer 7247 Center Rd Ashtabula OH 44004

Sebring Village-Mahoning Clerk 135 E Ohio Ave Sebring OH 44672

Seneca Township-Monroe Trustees 49537 State Route 379 Lewisville OH 43754

Seville Village- Medina Mayor 120 Royal Crest Dr. Seville OH 44273

Shaker Heights City-Cuyahoga Mayor 3400 Lee Rd Shaker Heights OH 44120

Sharon Township - Medina Mayor 1322 Sharon Copley Rd PO Box 7 Sharon Center OH 44274

Sharon Township - Medina Trustees/Clerk/Fiscal Officer 1322 Sharon Copley Rd PO Box 7

Sharon Center OH 44274

Sheffield Township - Ashtabula

Mayor PO Box 38

Kingsville OH 44044

Shreve Mayor P. O. Box 604 Shreve OH 44676

Silver Lake Village-Summit

Mayor 2961 Kent Rd

Silver Lake OH 44224

Smithville Village

Mayor

207 W. Main St., Po Box 517

Smithville OH 44677

Solon City-Cuyahoga

Mayor

34200 Bainbridge Rd

Solon OH 44139

South Euclid City-Cuyahoga

Clerk of Council 1349 S Green Rd South Euclid OH 44121

Southington Township-Trumbull

Clerk/Fiscal Officer P O Box 266

Southington OH 44470

Spencer Township-Allen Clerk/Fiscal Officer 13080 Kolter Rd

Spencerville OH 45887

Shawnee Township-Allen Clerk/Fiscal Officer

2530 Fort Amanda Rd Lima OH 45804

Sheffield Township - Ashtabula Trustees/Clerk/Fiscal Officer

PO Box 38

Kingsville OH 44044

Shreve

Clerk/Fiscal Officer P. O. Box 604

Shreve OH 44676

Smith Township Clerk/Fiscal Officer

846 N. Johnson Rd. Sebring OH 44462

Smithville Village Clerk/Fiscal Officer

207 W. Main St., Po Box 517 Smithville OH 44677

Somerdale - Fairfield - Tuscarawas

Mayor

5311 Johnstown Road Mineral City OH 44656

South Euclid City-Cuyahoga

Mayor

1349 S Green Rd South Euclid OH 44121

Southington Township-Trumbull

Trustees P O Box 266

Southington OH 44470

Spencerville Village-Allen

Clerk of Council 116 S Broadway

Spencerville OH 45887

PFN Exhibit 2

Shawnee Township-Allen

Trustees

2530 Fort Amanda Rd Lima OH 45804

Shelby County

County Commisioners

Shelby County Annex 129 E. Court

Sidney OH 45365

Silver Lake Village-Summit

Clerk/Fiscal Officer 2961 Kent Rd

Silver Lake OH 44224

Smith Township

Trustees

846 N. Johnson Rd. Sebring OH 44672

Solon City-Cuyahoga Clerk of Council 34200 Bainbridge Rd Solon OH 44139

Somerdale - Fairfield - Tuscarawas

Trustees/Clerk/Fiscal Officer 5311 Johnstown Road

Mineral City OH 44656

South Russell

Mayor

5205 Chillicothe Rd South Russell OH 44022

Spencer Township-Allen

Trustees

13080 Kolter Rd

Spencerville OH 45887

Spencerville Village-Allen

Mayor

116 S Broadway

Spencerville OH 45887

Springfield Township Fiscal Officer

3475 E. South Range Road New Springfield OH 44443

Springfield Township-Summit

Clerk/Fiscal Officer 2459 Canfield Rd Akron OH 44312

Stafford Village-Monroe Clerk/Fiscal Officer 42459 Mill St Stafford OH 43786

Stonecreek Village - Tuscarawas

Mayor PO Box 117

Stone Creek OH 43840

Stow City-Summit

Mayor

3760 Darrow Rd Stow OH 44224

Streetsboro City-Portage

Clerk of Council 9184 S.R. 43

Streetsboro OH 44241

Struthers City - Mahoning

Mayor 6 Elm St

Struthers OH 44471

Suffield Township-Portage

Clerk/Fiscal Officer 1273 S.R. 43 Suffied OH 44260

Sugar Bush Knolls Village-Portage

Mayor

P O Box 2127

Streetsboro OH 44241

Springfield Township

Trustees

3475 E. South Range Road New Springfield OH 44443

St. Henry Mayor

121 W Washington St St. Henry OH 45883

Stafford Village-Monroe

Mayor 42315 Mill St

Stafford OH 43786

Stonecreek Village - Tuscarawas Trustees/Clerk/Fiscal Officer

PO Box 117

Stone Creek OH 43840

Strasburg - Tuscarawas

Mayor

358 5th street S.W. Strasburg OH 44680

Streetsboro City-Portage

Mayor 9184 S.R. 43

Streetsboro OH 44241

Suffield Township - Stark Trustees/Clerk/Fiscal Officer

1256 S.R. 43

Mogadore OH 44260

Suffield Township-Portage

Trustees 1273 S.R. 43 Suffied OH 44260

Sugar Creek Township - Wayne

Mayor

2090 Ferry Rd Bellbrook OH 45305 PFN Exhibit 2

Springfield Township-Summit

Trustees

2459 Canfield Rd Akron OH 44312

St. Marys Mayor

103 E. Spring St St. Marys OH 45885

Stark County

Clerk of Common Pleas 115 Central Plaza N, Suite 101

Canton OH 43215

Stow City-Summit Clerk of Council 3760 Darrow Rd Stow OH 44224

Strasburg - Tuscarawas Trustees/Clerk/Fiscal Officer

358 5th street S.W. Strasburg OH 44680

Struthers City - Mahoning

Clerk of Courts 6 Elm St

Struthers OH 44471

Suffield Township- Stark

Mayor 1256 S.R. 43

Mogadore OH 44260

Sugar Bush Knolls Village-Portage

Clerk of Council P O Box 2127

Streetsboro OH 44241

Sugar Creek Township - Wayne Trustees/Clerk/Fiscal Officer

2090 Ferry Rd

Bellbrook OH 45305

Sugar Creek Township-Stark Clerk/Fiscal Officer 14120 Bellridge SW Navarre OH 44662

SugarCreek Township- Allen Trustees 4130 W Lincoln Hwy Gomer OH 45809

Sugarcreek Village-Tuscarawas Mayor 410 S Broadway Sugarcreek OH 44681

Summit County Deputy Clerk 175 S. Main St Akron OH 44308

Sunsbury Township-Monroe Clerk/Fiscal Officer 51764 Main Street Jerusalem OH 43747

Switzerland Township-Monroe Trustees 50910 German Ridge Rd Powhatan Point OH 43942

Thompson Township- Geauga Trustees P.O. Box 204 Thompson OH 44086

Troy - geauga Mayor 13950 Main Market rd Burton OH 44021

Tuscarawas Trustee 11989 Lochwood St Massillon OH 44647 Sugar Creek Township-Stark Trustees

14120 Bellridge SW Navarre OH 44662

Sugarcreek Township- Tuscarawas Mayor 225 Rhine St

Sugarcreek OH 44681

Sugarcreek Village-Tuscarawas Clerk/Fiscal Officer 410 S Broadway Sugarcreek OH 44681

Summit Township-Summit Clerk/Fiscal Officer 48360 TH 68 Lewisville OH 43754

Sunsbury Township-Monroe Trustees 51764 Main Street Jerusalem OH 43747

Tallmadge City-Portage Clerk of Council 46 North Ave Tallmadge OH 44278

Timberlake Village-Lake Clerk/Fiscal Officer 11 Eastshore Blvd Timberlake OH 44095

Troy - geauga Trustees/Clerk/Fiscal Officer 13950 Main Market rd Burton OH 44021

Tuscarawas Trustee 11876 Sarbaugh St SW Massillon OH 44647 PFN Exhibit 2

SugarCreek Township- Allen Clerk/Fiscal Officer 4130 W Lincoln Hwy Gomer OH 45809

Sugarcreek Township- Tuscarawas Trustees/Clerk/Fiscal Officer 225 Rhine St Sugarcreek OH 44681

Summit County Clerk 175 S. Main St Akron OH 44308

Summit Township-Summit Trustees 33735 TH 54 Lewisville OH 43754

Switzerland Township-Monroe Clerk/Fiscal Officer 50910 German Ridge Rd Powhatan Point OH 43942

Tallmadge City-Portage Mayor 46 North Ave Tallmadge OH 44278

Timberlake Village-Lake Mayor 11 Eastshore Blvd Timberlake OH 44095

Trumbull County County Commisioners 160 High St. NW Warren OH 44481

Tuscarawas County County Commisioners 125 East High Ave. New Philadelphia OH 44663

Tuscarawas Township - Stark Mayor 956 Manchester Ave. SW

North Lawrence OH 44666

Tuscarawas Village-Tuscarawas Clerk/Fiscal Officer 522 E Cherry St

Tuscarawas OH 44682

Twinsburg Township-Summit Clerk/Fiscal Officer 1790 Enterprise Pkwy Twinsburg OH 44087

Uhrichsville City-Tuscarawas Clerk of Council 305 E 2nd St Uhrichsville OH 44683

Unionville - Lake Mayor 2065 Hubbard Rd Madison OH 44057

University Heights City-Cuyahoga Mayor 2300 Warrensville Ctr. Rd University Heights OH 44118

Valley View Village-Cuyahoga Clerk of Council 6848 Hathaway Rd Valley View OH 44125

Van Wert City-Van Wert Mayor 515 E. Main St Van Wert OH 45891

Vernon Township-Trumbull Trustees 6915 B S.R. 88 Kinsman OH 44428 Tuscarawas Township - Stark Trustees/Clerk/Fiscal Officer 956 Manchester Ave. SW North Lawrence OH 44666

Twinsburg City-Summit Clerk of Council 10075 Ravenna Rd Twinsburg OH 44087

Twinsburg Township-Summit Trustees 1790 Enterprise Pkwy Twinsburg OH 44087

Union Township-Tuscarawas Trustees P O Box 202 Dennison OH 44621

Unionville - Lake Trustees/Clerk/Fiscal Officer 2065 Hubbard Rd Madison OH 44057

Valley Township - Guernsey Mayor 55365 Marietta Rd Pleasant City OH 43772

Valley View Village-Cuyahoga

Mayor 6848 Hathaway Rd Valley View OH 44125

Van Wert County County Commisioners 115 E. Main Street Suite 200 Van Wet OH 45891

Vienna Trustee 1316 Youngstown-Kingsville Rd Vienna OH 44473 PFN Exhibit 2

Tuscarawas Village-Tuscarawas Mayor 522 E Cherry St Tuscarawas OH 44682

Twinsburg City-Summit Mayor 10075 Ravenna Rd Twinsburg OH 44087

Uhrichsville City-Tuscarawas Mayor 305 E 2nd St Uhrichsville OH 44683

Union Township-Tuscarawas Clerk/Fiscal Officer P O Box 202 Dennison OH 44621

University Heights City-Cuyahoga Clerk of Council 2300 Warrensville Ctr. Rd University Heights OH 44118

Valley Township - Guernsey Trustees/Clerk/Fiscal Officer 55365 Marietta Rd Pleasant City OH 43772

Van Wert City-Van Wert Clerk of Council 515 E. Main St Van Wert OH 45891

Vernon Township-Trumbull Clerk/Fiscal Officer 6915 B S.R. 88 Kinsman OH 44428

Vienna Trustee 335 Rogers Rd Vienna OH 44473

Vienna Township-Trumbull Clerk/Fiscal Officer P O Box 593 Vienna OH 44473

Village of Clinton - Summit Trustees/Clerk/Fiscal Officer 7871 Main St Clinton OH 44216

Village of Limaville - Stark Mayor 120 E. Main St Limaville OH 44640

Village of Timberlake - Lake Clerk/Fiscal Officer 11 East Shore blvd. Timberlake OH 44095

Wadsworth township - Medina Mayor 320 Chestnut St Wadsworth OH 44270

Waite Hill Village-Lake Mayor 7215 Eagle Rd Waite Hill OH 44094

Walton Hills Village-Cuyahoga Clerk of Council 7595 Walton Rd Walton Hills OH 44146

Wapakoneta City- Auglaize Treasurer 701 Parlette Court P.O. Box 269 Wapakoneta OH 45895

Warren City-Trumbull Mayor 391 Mahoning Ave, NW Warren OH 44483 Vienna Township-Trumbull

Trustees
P O Box 593
Vienna OH 44473

village of Gann - Knox Mayor PO Box 305

Brinkhaven OH 43006

Village of Limaville - Stark Trustees/Clerk/Fiscal Officer 35 W. Church St Limaville OH 44640

Wadsworth City-Medina Clerk of Council 120 Maple St Wadsworth OH 44281

Wadsworth township - Medina Trustees/Clerk/Fiscal Officer 320 Chestnut St Wadsworth OH 44270

Walnut Creek Township - Holmes Mayor PO Box 165 Walnut Creek OH 44687

Walton Hills Village-Cuyahoga Mayor 7595 Walton Rd Walton Hills OH 44146

Warren Trustee 9510 Cutler Rd NE Sherrodsville OH 44675

Warren Township-Trumbull Clerk/Fiscal Officer P O Box 307 Leavittsburg OH 44430 PFN Exhibit 2

Village of Clinton - Summit Mayor 7871 Main St Clinton OH 44216

village of Gann - Knox Trustees/Clerk/Fiscal Officer PO Box 305 Brinkhaven OH 43006

Village of Timberlake - Lake Mayor 11 East Shore blvd. Timberlake OH 44095

Wadsworth City-Medina Mayor 120 Maple St Wadsworth OH 44281

Waite Hill Village-Lake Clerk of Council 7215 Eagle Rd Waite Hill OH 44094

Walnut Creek Township - Holmes Trustees/Clerk/Fiscal Officer PO Box 165 Walnut Creek OH 44687

Wapakoneta City- Auglaize Mayor 701 Parlette Court P.O. Box 269 Wapakoneta OH 45895 Warren City-Trumbull

Clerk of Council 391 Mahoning Ave, NW Warren OH 44483

Warren Township-Trumbull Trustees P O Box 307 Leavittsburg OH 44430

Warren Township-Tuscarawas Clerk/Fiscal Officer 4093 State Route 212 NE Mineral City OH 44656

Warren Township-Washington Trustees 19210 S. R. 550 Marietta OH 45750

Warwick Township-Tuscarawas Clerk/Fiscal Officer 397 East Ave Extension SE Gnadenhutten OH 44682

Washington Trustee 16277 Bowman Rd Homeworth OH 44634

Washington Township - Holmes Mayor 8053 TR 466 Lakeville OH 44638

Washington Township-Monroe Trustees 36969 Knowlton Lane Graysville OH 45734

Washingtonville Village-Mahoning Clerk of Council P.O. Box 115 Washingtonville OH 44490

Waterford Township-Washington Trustees 108 Washgton St PO Box 145 Beverly OH 45715

Wayne County Board of Commissioners 428 West Liberty St Wooster OH 44691 Warren Township-Tuscarawas Trustees

4093 State Route 212 NE Mineral City OH 44656

Warrensville Heights City-Cuyahoga Mayor 4301 Warrensville Center Rd Warrensville OH 44128

Warwick Township-Tuscarawas Trustees 397 East Ave Extension SE Gnadenhutten OH 44682

Washington - Stark Trustees 7143 Oakhill Ave Alliance OH 44601

Washington Township - Holmes Trustees/Clerk/Fiscal Officer 8053 TR 466 Lakeville OH 44638

Washington Township-Tuscarawas Clerk/Fiscal Officer 15818 Murphy Valley Rd New Comerstown OH 43832

Washingtonville Village-Mahoning Mayor P.O. Box 115 Washingtonville OH 44490

Watertown Township-Washington Clerk/Fiscal Officer 90 Plum Run Rd Waterford OH 45786

Wayne Township Trustee 356 Sandstone Drive Wooster OH 44691 PFN Exhibit 2

Warren Township-Washington Clerk/Fiscal Officer 19210 S. R. 550 Marietta OH 45750

Warrensville Heights City-Cuyahoga Clerk of Council 4301 Warrensville Center Rd Warrensville OH 44128

Washington Trustee 15811 Cenfield St Alliance OH 44601

Washington County Clerk of Commissioners 205 Putnam St Marietta OH 45750

Washington Township-Monroe Clerk/Fiscal Officer 36969 Knowlton Lane Graysville OH 45734

Washington Township-Tuscarawas Trustees 15818 Murphy Valley Rd New Comerstown OH 43832

Waterford Township-Washington Clerk/Fiscal Officer 507 Stony Run RD Beverly OH 45715

Watertown Township-Washington Trustees 90 Plum Run Rd Waterford OH 45786

Wayne Township Trustee 1906 W. Highland Ave Wooster OH 44691

Wayne Township Trustee 4455 Melrose Dr Wooster OH 44691

Wayne Township-Monroe Clerk/Fiscal Officer 34207 Barber Ridge Rd Lewisville OH 43754

Wayne Township-Tuscarawas Trustees 9633 Copperhead NW Sugarcreek OH 44681

Weatherfield Township-Trumbull Trustees 1451 Prospect St Mineral Ridge OH 44440

Wesley Township-Washington Clerk/Fiscal Officer P O Box 114 Bartlett OH 45713

West Farmington Village-Trumbull Clerk of Council PO Box 215 West Farmington OH 44491

Wickliffe City-Lake Clerk of Council 28730 Ridge Rd Wickliffe OH 44092

Willoughby City-Lake Mayor 1 Public Square Willoughby OH 44094

Willowick City-Lake Clerk of Council 30435 Lakeshore Blvd Willowick OH 44095 Wayne Township - Knox Trustees

6358 Salem Rd Fredericktown OH 43019

Wayne Township-Monroe Trustees 34207 Barber Ridge Rd

34207 Barber Ridge R Lewisville OH 43754

Waynesburg Village- Stark Officials 146 N. Main St.

Magnolia OH 44643

Weatherfield Township-Trumbull Mayor

1451 Prospect St Mineral Ridge OH 44440

Wesley Township-Washington Trustees P O Box 114 Bartlett OH 45713

Westland township - Guernsey Mayor 2640 Holmes Rd New Concord Oh 43762

Wickliffe City-Lake Mayor 28730 Ridge Rd Wickliffe OH 44092

Willoughby Hills City-Lake Clerk of Council 35405 Chardon Rd Willoughby Hills OH 44094

Willowick City-Lake Mayor 30435 Lakeshore Blvd Willowick OH 44095 PFN Exhibit 2

Wayne Township - Knox Trustees/Clerk/Fiscal Officer 8787 Sparta Rd. Fredericktown OH 43019

Wayne Township-Tuscarawas Clerk/Fiscal Officer 9633 Copperhead NW Sugarcreek OH 44681

Weatherfield Township-Trumbull Clerk/Fiscal Officer 1451 Prospect St Mineral Ridge OH 44440

Weatherfield Township-Trumbull Trustees/Clerk/Fiscal Officer 1451 Prospect St Mineral Ridge OH 44440

West Farmington Village-Trumbull Mayor PO Box 215 West Farmington OH 44491

Westland township - Guernsey Trustees/Clerk/Fiscal Officer 2640 Holmes Rd New Concord OH 43762

Willoughby City-Lake Clerk of Council 1 Public Square Willoughby OH 44094

Willoughby Hills City-Lake Mayor 35405 Chardon Rd Willoughby Hills OH 44094

Willshire Village-Van Wert Mayor 313 State St Willshire OH 45898 Wilson Village-Monroe Clerk/Fiscal Officer 52236 East Dr. Beallsville OH 43716

Windham Township-Portage Trustees 9011 N. Main St Windham OH 44288

Wood County Clerk - Troy Township 311 Krotzer Ave Box 128 Luckey OH 43443

Woodmere Village-Cuyahoga Mayor 27899 Chargrin Blvd

27899 Chargrin Blvd Woodmere OH 44122

Woodsfield Village-Monroe Treasurer 201 Oalawn Ave Woodsfield OH 43793

Wooster Township-Wayne Clerk/Fiscal Officer 995 Curtwood Ave Wooster OH 44691

Yankee Lake Village-Trumbull Mayor 1829 State Route 7 Brookfield OH 44403

York Township-Tuscarawas Clerk/Fiscal Officer 3446 Seibert Hill Rd SW New Philadelphia OH 44663

Youngstown Mayor 26 S Phelps St Youngstown OH 44503 Wilson Village-Monroe Mayor

52567 East Dr. Beallsville OH 43716

Windham Village-Portage Clerk of Council 9621 E Center St Windham OH 44288

Wood County Troy Township Trustees 311 Krotzer Ave Box 128 Luckey OH 43443

Woodsfield Village-Monroe

Mayor

201 Oalawn Ave Woodsfield OH 43793

Wooster Clerk of Council 538 N. Market St. Wooster OH 44691

Wooster Township-Wayne Trustees 995 Curtwood Ave Wooster OH 44691

York Township - Belmont Trustees/Clerk/Fiscal Officer 55850 Little Captina Rd. Powhatan Point OH 43942

York Township-Tuscarawas Trustees 3446 Seibert Hill Rd SW New Philadelphia OH 44663 Windham Township-Portage Clerk/Fiscal Officer 9011 N. Main St Windham OH 44288

Windham Village-Portage Mayor 9621 E Center St Windham OH 44288

Woodmere Village-Cuyahoga Clerk of Council 27899 Chargrin Blvd Woodmere OH 44122

Woodsfield Village-Monroe Clerk 201 Oalawn Ave Woodsfield OH 43793

Wooster Mayor 538 N. Market St. Wooster OH 44691

Yankee Lake Village-Trumbull Clerk of Council 824 S. Albright-McKay Brookfield OH 44403

York Township-Belmont Mayor 55850 Little Captina Rd. Powhatan Point OH 43942

Youngstown Council President 26 S Phelps St Youngstown OH 44503 The Ohio Oil & Gas Association Michael J. Settineri Vorys, Sater, Seymour and Pease LLP 52 East Gay Street Columbus, Ohio 43215

Office of the Ohio Consumers' Counsel William J. Michael 65 East State Street, 7th Floor Columbus, Ohio 43215-3485

Steven L. Beeler, Esq.
Office of the Ohio Attorney General
Public Utilities Section
30 East Broad Street, 16th Floor
Columbus, Ohio 43215-3414

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

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

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

Constellation NewEnergy, Inc. Michael J. Settineri Vory, Sater, Seymour and Pease LLP 52 East Gay Street Columbus, Ohio 43215

Interstate Gas Supply, Inc. Joseph Oliker Michael Nugent 6100 Emerald Parkway Dublin, Ohio 43016

Barbaba Langhenry City of Cleveland Cleveland City Hall 601 Lakeside Avenue, Room 106 Cleveland, Ohio 44114-1077

Stand Energy Corporation John M. Dosker, Esq. 1077 Celestial Street, Suite 110 Cincinnati, Ohio 45202-1629

Ohio Partners for Affordable Energy Colleen L. Mooney, Esq. P.O. Box 12451 Columbus, Ohio 43212-2451

PFN Exhibit 3

- Proposed PIR Cost Recovery Charge tariff sheets
- Proposed tariff listing of communities served

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

APPLICABILITY

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

PIR COST RECOVERY CHARGE

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

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

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

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

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

Large Volume General Sales Service ("LVGSS")

Large Volumes Energy Choice Transportation Service ("LVECTS")

General Transportation Service ("GTS")

Transportation Service for Schools ("TSS")

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

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

The charges for the respective gas service schedules are:

Rate Schedules GSS-R and GSS-NR
Rate Schedules ECTS-R and ECTS-NR
Rate Schedules LVGSS and LVECTS
Rate Schedules GTS and TSS
S558.67/month
Rate Schedule DTS
\$13.50/month
\$69.80/month
\$558.67/month

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

Issued: Effective: With bills rendered on or after

<u>Thirteenth</u> Revised Sheet No. PIR 1 Superseding <u>Twelfth</u> Revised Sheet No. PIR 1

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PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

APPLICABILITY

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PIR COST RECOVERY CHARGE

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

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Large Volume General Sales Service ("LVGSS")

Large Volumes Energy Choice Transportation Service ("LVECTS")

General Transportation Service ("GTS")

Transportation Service for Schools ("TSS")

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The charges for the respective gas service schedules are:

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

\$13.50/month \$13.50/month \$69.80/month

\$558.67/month

\$0<u>,0559/Mcf</u>

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

Issued:

Effective: With bills rendered on or after

Filed under authority of The Public Utilities Commission of Ohio in Case No. <u>19-1944-GA-RDR</u> James E. Eck, Vice President and General Manager **Deleted:** May 6, 2019 **Deleted:** May 8, 2019

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Allen County, OH	Auglaize County, OH	Cuyahoga County, OH (Continued)			
Beaverdam Village	Cridersville Village				
Bluffton Village	Kossuth	East Cleveland			
Cairo Village	St. Marys	Euclid			
Delphos	Wapakoneta	Fairview Park			
Elida Village	1	Garfield Heights			
Fort Shawnee Village		Gates Mills			
Harrod Village	Belmont County, OH	Glenwillow Village			
Lafayette Village	201110110 001111019, 011	Highland Heights			
Lima	Powhatan Point	Highland Hills Village			
Shawnee Township	York Township	Hunting Valley Village			
Spencerville Village	Tork Township	Independence			
Westminster		Lakewood			
Westimister	Carroll County, OH	Linndale Village			
	Carron County, On	Lyndhurst			
Ashland County, OH	Carrollton	Maple Heights			
Asmanu County, On	Leesville	Mayfield Heights			
Loudonville	Orange Township				
Loudonvine		Mayfield Village			
	Rose Township	Moreland Hills Village			
Ashtahala Carreta OII		Newburgh Heights Village			
Ashtabula County, OH	Colombiano Consta OII	North Olmsted			
A 1 (1 1	Columbiana County, OH	North Randall Village			
Ashtabula	E District	Oakwood Village			
Ashtabula Township	East Palestine	Orange Village			
Austinburg Township	Hanoverton	Pepper Pike			
Conneaut	Kensington	Richmond Heights			
Edgewood		Rocky River			
Geneva		Seven Hills			
Geneva on the Lake Village	Cuyahoga County, OH	Shaker Heights			
Geneva Township		Solon			
Harpersfield Township	Beachwood	South Euclid			
Jefferson	Bedford	University Heights			
Jefferson Township	Bedford Heights	Valley View Village			
Jefferson Village	Bentleyville Village	Walton Hills Village			
Kingsville Township	Bratenahl Village	Warrensville Heights			
Lenox Township	Brecksville	Woodmere Village			
Monroe Township	Broadview Heights				
New Lyme Township	Brook Park				
North Kingsville Township	Brooklyn	Fulton County, OH			
Pierpont Township	Brooklyn Heights				
Plymouth Township	Chagrin Falls Township	Delta			
Saybrook Township	Chagrin Falls Village				
Sheffield Township	Cleveland				
Unionville	Cleveland Heights	Geauga County, OH			
	Cuyahoga Heights	Auburn Township			
		*			

Issued: Effective:

Geauga County, OH (Continued)	Holmes County, OH (Continued)	Mahoning County, OH		
		Austintown		
Bainbridge	Glenmont Village	Austintown Township		
Bainbridge Township	Paint Township	Beloit Village		
Burton Township	Salt Creek Township	Berlin Center		
Burton Village	Walnut Creek Township	Boardman		
Chardon Township	Washington Township	Boardman Township		
Chardon Village		Campbell		
Chester Township		Canfield Township		
Chesterland	Knox County, OH	Coitsville Township		
Claridon Township		Craig Beach Village		
Hambden Township	Gann Village	Ellsworth Township		
Huntsburg Township	Danville City	Jackson Township		
Middlefield Township		Lake Milton		
Middlefield Village		Lowellville Village		
Montville	Lake County, OH	Milton Township		
Munson Township		Mineral Ridge		
Newbury Township	Concord Township	New Middletown Village		
Novelty	Eastlake	New Springfield		
Parkman Township	Fairport Harbor	North Benton		
Russell Township	Grand River	North Jackson		
South Russell Village	Kirtland	Poland Township		
Thompson Township	Kirtland Hills	Poland Village		
Troy	Lakeline	Smith Township		
	Leroy	Springfield Township		
	Leroy Township	Struthers		
Guernsey County, OH	Madison	Youngstown		
	Madison Township			
Birmingham	Mentor	Medina County, OH		
Buffalo	Mentor on the Lake			
Cambridge City	North Perry	Granger Township		
Jackson Township	Painesville	Hinckley Township		
Monroe Township	Painesville Township	Seville Village		
Valley Township	Perry	Sharon Township		
Westland Township	Perry Township	Wadsworth City		
	Timberlake	Wadsworth Township		
	Unionville			
Hardin County, OH	Waite Hill			
	Wickliffe	Mercer County, OH		
Kenton	Willoughby			
	Willoughby Hills	Celina		
	Willowick	Coldwater		
Holmes County, OH		Fort Recovery		
Clark Township		Liberty Township		
=				

Effective:

Mercer County, OH (Continued)	Portage County, OH (Continued)	Stark County, OH (Continued)		
Montezuma	Brimfield Township	Bethlehem Township		
Rockford	Deerfield Township	Brewster		
St. Henry Village	Diamond Township	Canal Fulton		
, .	Franklin Township	Canton		
	Garrettsville Village	Canton Township		
Monroe County, OH	Hiram	East Canton		
1.10.11.00 00.11.01, 0.11	Hiram Township	East Sparta Village		
Antioch Village	Kent	Greentown		
Beallsville Village	Mantua	Hartville		
Benton Township	Palmyra Township	Jackson Township		
Bethel Township	Randolph Township	Lake Township		
Center Township	Ravenna	Lawrence Township		
Franklin Township	Reminderville	Lexington Township		
Graysville Village	Rootstown	Limaville Village		
Green Township	Streetsboro	Louisville		
Jackson Township	Suffield Township	Magnolia Village		
Jerusalem Village	Twinsburg Township	Marlboro Township		
Lewisville Village	Windham Township	Massillon		
Malaga Township	Windham Village	Maximo		
Ohio Township	windham vinage	Middlebranch		
Perry Township		Navarre		
Summit Township	Putnam County, OH	Nimishillen Township		
Sunsbury Township	1 uthani County, OH	North Canton		
Switzerland Township	Cloverdale Village	North Lawrence		
Washington Township	Columbus Grove	Osnaburg Township		
Wayne Township	Fort Jennings Village	Paint Township		
Wilson Village	Glandorf	Perry Township		
Woodsfield Village	Leipsic	Pike Township		
woodsheld village	Ottawa	•		
	Pandora	Plain Township		
Doulding County, OH		Sandy Township		
Paulding County, OH	West Leipsic	Suffield Township		
Casil William		Sugarcreek Township		
Cecil Village	Shalley County OII	Tuscarawas Township Uniontown		
Haviland Village	Shelby County, OH			
Paulding Township Scott	A	Washington Township		
Scott	Anna Dathina	Waynesburg Village		
	Botkins			
Portage County, OH		Summit County, OH		
Atwater Township	Stark County, OH	Summit County, OH		
Aurora	Suita County, OH	Akron		
1101014	Alliance	Barberton		
	Beach City	Bath Township		
	Bouon City	Dam Township		

Issued: Effective:

Summit County, OH (Continued)	Trumbull County, OH (Continued)	Tuscarawas County, OH (Continued)		
Boston Heights Village	Fowler Township	Perry Township		
Boston Township	Girard	Port Washington Village		
Clinton Village	Howland Center	Rush Township		
Copley Township	Howland Township	Salem Township		
Coventry Township	Hubbard	Sandyville		
Cuyahoga Falls	Hubbard Township	Sandy Township		
Fairlawn	Leavittsburg	Somerdale		
New Franklin	Liberty Township	Stone Creek Village		
Green Township	Lordstown Township	Strasburg		
Hudson Township	Lordstown Village	Sugarcreek Township		
Lakemore Village	McDonald	Sugarcreek Village		
Macedonia	Mecca Township	Tuscarawas Village		
Mogadore Village	Mesopotamia Township	Uhrichsville		
Munroe Falls Village	Mineral Ridge	Union Township		
Northfield Center Township	Newton Falls	Walnut Creek Township		
Northfield Village	Newton Township	Warren Township		
Norton	Niles	Warwick Township		
Peninsula Village	Southington	Washington Township		
Reminderville Village	Turnpike Interchange	Wayne Township		
Richfield Township	Vienna Center	York Township		
Richfield Village	Vienna Township			
Sagamore Hills Township	Warren			
Silver Lake Village	Warren Township	Van Wert County, OH		
Springfield Township	Weathersfield Township			
Stow		Convoy		
Tallmadge	т с д оп	Middle Point		
Twinsburg	Tuscarawas County, OH	Ohio City		
Twinsburg Township	A 1 T 1'	Van Wert		
	Auburn Township	Willshire		
Townshall Country OH	Baltic Village			
Trumbull County, OH	Barnhill Village Bolivar	Washington County OII		
Dozatta Tayyashin		Washington County, OH		
Bazetta Township Bolindale	Dennison Village Dover	Darlayy Tayynahin		
Braceville Township	Dover Township	Barlow Township Belpre		
Bristol Township	Franklin Township	Belpre Township		
Brookfield Township	Gnadenhutten Village	Dunham Township		
Champion Heights	Goshen Township	Fairfield Township		
Champion Township	Jefferson Township	Fearing Township		
Churchill	Midvale Village	Grandview Township		
Cortland	Mill Township	Independence Township		
Farmdale	New Philadelphia	Lawrence Township		
Farmington	Parral Village	Liberty Township		
i mining wii	Tarrai Village	Liberty Township		

Issued: Effective:

Washington County, OH

(Continued)

Ludlow Township Marietta Marietta Township Muskingum Township New Matamoras Newport Township Salem Township Warren Township Waterford Township

Wayne County, OH

Applecreek

Baughman Township

Canaan Township

Chippewa Township

Creston

Dalton

Doylestown

East Union Township

Franklin Township

Kidron

Marshallville

Milton Township

Mount Eaton

Orrville

Paint Township

Plain Township

Rittman

Salt Creek Township

Shreve

Smithville Village

Sugar Creek Township

Wayne Township

Wooster

Wooster Township

Third Revised Sheet No. 1 Superseding Second Revised Sheet No. 1 Deleted: Second

Deleted: First

List of Communities Served By County

Allen County, OH Auglaize County, OH Cuyahoga County, OH (Continued) Beaverdam Village Cridersville Village Bluffton Village Kossuth East Cleveland Cairo Village St. Marys **Euclid** Delphos Wapakoneta Fairview Park Elida Village Garfield Heights Fort Shawnee Village Gates Mills Harrod Village **Belmont County, OH** Glenwillow Village Highland Heights Lafayette Village Lima Powhatan Point Highland Hills Village York Township Hunting Valley Village Shawnee Township Spencerville Village Independence Lakewood Westminster Carroll County, OH Linndale Village Lyndhurst Ashland County, OH Carrollton Maple Heights Mayfield Heights Leesville Loudonville Orange Township Mayfield Village Rose Township

Ashtabula County, OH

Geneva

Ashtabula Ashtabula Township Austinburg Township Conneaut Edgewood,

Geneva on the Lake Village Geneva Township Harpersfield Township Jefferson Jefferson Township Jefferson Village Kingsville Township Lenox Township Monroe Township New Lyme Township North Kingsville Township

Pierpont Township Plymouth Township Saybrook Township Sheffield Township Unionville

Columbiana County, OH

East Palestine Hanoverton Kensington

Cuyahoga County, OH

Beachwood Bedford Bedford Heights Bentleyville Village Bratenahl Village Brecksville **Broadview Heights** Brook Park Brooklyn

Brooklyn Heights Chagrin Falls Township Chagrin Falls Village Cleveland

Cleveland Heights Cuyahoga Heights Moreland Hills Village Newburgh Heights Village

North Olmsted North Randall Village

Oakwood Village Orange Village Pepper Pike Richmond Heights Rocky River Seven Hills

Shaker Heights Solon South Euclid University Heights Valley View Village Walton Hills Village Warrensville Heights Woodmere Village

Fulton County, OH

Delta

Geauga County, OH

Auburn Township

Deleted: November 4, 2010 Deleted: November 5, 2010

Deleted: Lakeville

Deleted: Township

Moved (insertion) [1]

Deleted: 10-733

Deleted:,

Deleted: Anne E. Bomar, Senior

Effective: Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944-GA-RDR

Third Revised Sheet No. 2
Superseding Second Revised Sheet No. 2

Deleted: Second

Deleted: First

List of Communities Served By County

Geauga County, OH Glenmont Village Beloit Village Paint Township Berlin Center (Continued) Salt Creek Township Boardman Bainbridge Walnut Creek Township Boardman Township Bainbridge Township Washington Township Campbell Burton Township Canfield Township Deleted: Wayne Township Burton Village Coitsville Township Craig Beach Village Chardon Township **Knox County, OH** Chardon Village Ellsworth Township Jackson Township Chester Township Gann Village Chesterland Danville City Lake Milton Lowellville Village Claridon Township Hambden Township Milton Township Huntsburg Township Mineral Ridge Lake County, OH Middlefield Township New Middletown Village Middlefield Village New Springfield Concord Township Montville Eastlake North Benton Fairport Harbor Munson Township North Jackson Newbury Township Grand River Poland Township Novelty Kirtland Poland Village Smith Township Parkman Township Kirtland Hills Moved (insertion) [2] Russell Township Lakeline Springfield Township South Russell Village Leroy Struthers Thompson Township Leroy Township Youngstown Deleted: Weathersfield Township Madison Troy Madison Township Medina County, OH Mentor **Guernsey County, OH** Mentor on the Lake Granger Township Hinckley Township North Perry Seville Village Birmingham Painesville Buffalo Painesville Township Sharon Township Moved (insertion) [3] Cambridge City Perry Wadsworth City Jackson Township Perry Township Wadsworth Township Monroe Township Timberlake

Valley Township
Westland Township
Waite Hill
Mercer County, OH
Wickliffe

Waite Hill
Mercer County, OH

Willoughby Celina
Kenton Willoughby Hills Coldwater
Willowick Fort Recovery
Holmes County, OH Liberty Township

Clark Township Mahoning County, OH (Continued)

Holmes County, OH
(Continued) Austintown Montezuma

Continued) Austintown Montezuma
Austintown Township Rockford

Effective:

Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944 GA-RDR

James E. Eck., Vice President and General Manager

Deleted:

Moved (insertion) [4]

Deleted: Auburn Township

Deleted: November 4, 2010

Deleted: November 5, 2010

Deleted: November 5, 2010 **Deleted:** 10-733

Deleted: Anne E. Bomar, Senior

Deleted: ,

Third Revised Sheet No. 3 Superseding Second Revised Sheet No. 3 Deleted: Second Deleted: First

List of Communities Served By County

St. Henry Village	Garrettsville Village	Hartville	
	Hiram	Jackson Township	
	Hiram Township	Lake Township	
Monroe County, OH	Kent	Lawrence Township	Dele
	Mantua	Lexington Township	Move
Antioch Village	Palmyra Township	<u>Limaville Village</u>	Dele
Beallsville Village	Randolph Township	Louisville	Dele
Benton Township	Ravenna	Magnolia Village	
Bethel Township	Reminderville	Marlboro Township	
Center Township	Rootstown	Massillon	
Franklin Township	<u>Streetsboro</u>	Maximo	Move
Graysville Village	Suffield Township	Middlebranch	Dele
Green Township	Twinsburg Township	Navarre	Move
Jackson Township	Windham Township	Nimishillen Township	HOVE
Jerusalem Village	Windham Village	North Canton	
Lewisville Village		North Lawrence	
Malaga Township		Osnaburg Township	Move
Ohio Township	Putnam County, OH	Paint Township	
Perry Township		Perry Township	
Summit Township	Cloverdale Village	Pike Township	
Sunsbury Township	Columbus Grove	Plain Township	
Switzerland Township	Fort Jennings Village	Sandy Township	Move
Washington Township	Glandorf	Suffield Township	Move
Wayne Township	Leipsic	Sugarcreek Township	
Wilson Village	Ottawa	Tuscarawas Township	
Woodsfield Village	Pandora	Uniontown	
	West Leipsic	Washington Township	Move
		Waynesburg Village	Move
Paulding County, OH		Summit County, OH	Dele
	Shelby County, OH		Baugh
Cecil Village		Akron	Delet
Haviland Village	Anna	Barberton	Bainb
Paulding Township	Botkins	Bath Township	Move
Scott		Boston Heights Village	Move
	Stark County, OH	Boston Township	
		Clinton Village	Move
Portage County, OH	Alliance	Copley Township	Dele
Atwater Township	Beach City	Coventry Township	Dele
Aurora	Bethlehem Township	Cuyahoga Falls	Move
Portage County, OH	Brewster	Fairlawn	Move
(Continued)	Canal Fulton	New Franklin	
	Canton	Green Township	Dele
Brimfield Township	Canton Township	Hudson Township	Dele
Deerfield Township	East Canton		/ // Delet
Diamond Township	East Sparta Village	Lakemore Village	Delet
Franklin Township	Greentown	Macedonia	Delet

eted: Lake Township¶ ved (insertion) [8] eted: Newton Falls

ved (insertion) [9] eted: Grandview Township¶ ved (insertion) [10]

ved up [4]: Liberty Township

ved up [1]: Rose Township¶ ved up [2]: Smith Township

ved up [6]: Brimfield Township

ved down [11]: Chippewa Township leted: Atwater Township¶ nghman Township¶

leted: Aurora Township¶ nbridge Township¶

ved down [5]: Braceville Township¶

ved (insertion) [6] ved up [8]: Kent

eted: Clinton Village eted:

ved up [7]: Franklin Township

ved (insertion) [7] eted: November 4, 2010 eted: November 5, 2010

eted: 10-733

eted: Anne E. Bomar, Senior

Issued: Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944 GA-RDR

Third Revised Sheet No. 4
Superseding Second Revised Sheet No. 4

Deleted: Second

Deleted: First

List of Communities Served By County

Mogadore Village Mesopotamia Township Uhrichsville Munroe Falls Village Mineral Ridge Union Township Northfield Center Township Newton Falls Walnut Creek Township Northfield Village Newton Township Warren Township Warwick Township Norton Niles Peninsula Village Southington Washington Township Reminderville Village Turnpike Interchange Wayne Township Richfield Township Vienna Center York Township Richfield Village Vienna Township Sagamore Hills Township Warren Silver Lake Village Warren Township Van Wert County, OH Springfield Township Weathersfield Township Stow Convoy Tallmadge Middle Point Twinsburg Tuscarawas County, OH Ohio City Twinsburg Township Van Wert Auburn Township Willshire Baltic Village Washington County, OH **Trumbull County, OH** Barnhill Village Barlow Township **Bolivar** Bazetta Township Tuscarawas County, OH Belpre Bolindale Belpre Township (Continued) Braceville Township Dunham Township Trumbull County, OH Fairfield Township Dennison Village (Continued) Fearing Township Dover Grandview Township Dover Township Bristol Township

Deleted: North Jackson

Vert County, OH Moved up [3]: Sharon Township

Deleted: Windham Township¶

Moved up [9]: Streetsboro

Deleted: ¶

Moved up [10]: Suffield Township

(Continued)Dover
Dover TownshipFearing Township
Grandview TownshipBristol TownshipFranklin TownshipIndependence TownshipBrookfield TownshipGnadenhutten VillageLawrence TownshipChampion HeightsGoshen TownshipLiberty TownshipChampion TownshipJefferson TownshipLudlow TownshipChurchillMidvale VillageMarietta

Cortland Mill Township Marietta Township New Philadelphia Farmdale Muskingum Township Farmington Parral Village New Matamoras Fowler Township Perry Township Newport Township Port Washington Village Salem Township Girard Howland Center Rush Township Warren Township

Howland Center (xusn Township Warren Township)
Howland Township Salem Township Waterford Township
Hubbard Sandyville
Hubbard Township Sandy Township

Leavittsburg Somerdale Wayne County, OH
Liberty Township Stone Creek Village

Lordstown Township Strasburg Applecreek
Lordstown Village Sugarcreek Township Baughman Township
McDonald Sugarcreek Village Canaan Township
Mecca Township Tuscarawas Village Chippewa Township

Deleted: Clark Township¶

Moved (insertion) [5]

Deleted: Jackson Township

Deleted: Orange Township

Deleted: Rose Township¶

Moved (insertion) [11]

Deleted: November 4, 2010

Deleted: November 5, 2010

Deleted: 10-733

Deleted: ,

Deleted: Anne E. Bomar, Senior

Issued: Effective: Effective: Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944 GA-RDR

Third Revised Sheet No. 5 Superseding Second Revised Sheet No. 5 Deleted: Second

Deleted: First

List of Communities Served By County

Creston Dalton

Danon

Doylestown

East Union Township

Franklin Township

Kidron

Marshallville

Milton Township

Mount Eaton

Orrville

Paint Township

Plain Township

Rittman

Salt Creek Township

Shreve

Smithville Village

Wayne County, OH

(Continued)

Sugar Creek Township

Wayne Township

Wooster

Wooster Township

Deleted: November 4, 2010

Deleted: November 5, 2010

Deleted: 10-733

Deleted: Anne E. Bomar, Senior

Issued:

Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944

GA-RDR

Filed under authority of The Public Utilities Commission of Ohio in Case No. 19-1944

GA-RDR

PFN Exhibit 4

Typical Bill Comparison

Date: November 27, 2019

PFN Exhibit 4 Page 1 of 9

General Sales Service - Residential (GSS-R) Bill Data (Less Gas Costs) % of Gas Cost Current Bill Proposed w/GRT Line Level of Level of Current Proposed Dollar Including Bill With Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf/Month 0 GSS-R n/a \$30.93 \$32.77 \$1.84 5.9% \$0.00 \$30.93 \$32.77 6.0% 2 GSS-R n/a \$31.50 \$33.34 \$1.84 5.8% \$3.22 \$34.72 \$36.56 5.3% 3 GSS-R n/a 5 \$33.76 \$35.60 \$1.84 5.4% \$16.09 \$49.85 \$51.69 3.7% 4 GSS-R 10 \$36.59 \$38.43 \$1.84 5.0% \$32.18 \$68.77 \$70.61 2.7% n/a 5 GSS-R 15 \$39.42 \$41.27 \$1.84 4.7% \$48.27 \$87.69 \$89.54 2.1% n/a 6 GSS-R 20 \$42.26 \$44.10 \$1.84 4.4% \$64.36 \$106.62 \$108.46 1.7% n/a 7 GSS-R 25 \$45.09 \$46.93 \$1.84 4.1% \$80.45 \$125.54 \$127.38 1.5% n/a 8 GSS-R n/a 30 \$47.92 \$49.76 \$1.84 3.8% \$96.54 \$144.46 \$146.30 1.3% 9 GSS-R 35 \$50.75 \$52.59 \$1.84 3.6% \$112.63 \$163.38 \$165.22 1.1% n/a 10 GSS-R 40 \$1.84 3.4% \$128.72 \$182.30 \$184.14 1.0% \$53.58 \$55.42 n/a 0.9% 11 GSS-R 45 \$56.41 \$58.25 \$1.84 3.3% \$144.81 \$201.22 \$203.06 n/a 12 GSS-R 50 \$59.24 \$61.08 \$1.84 3.1% \$160.90 \$220.14 \$221.98 0.8% n/a 13 GSS-R n/a 60 \$64.90 \$66.75 \$1.84 2.8% \$193.07 \$257.97 \$259.82 0.7% \$70.57 14 GSS-R 70 \$72.41 \$1.84 2.6% \$225.25 \$295.82 \$297.66 0.6% n/a 15 GSS-R 80 \$76.23 \$78.07 \$1.84 2.4% \$257.43 \$333.66 \$335.50 0.6% n/a 16 GSS-R 90 \$81.89 \$83.73 \$1.84 2.2% \$289.61 \$371.50 \$373.34 0.5% n/a 100 \$89.39 \$1.84 \$321.79 \$409.34 0.4% 17 GSS-R n/a \$87.55 2.1% \$411.18 18 GSS-R 125 \$99.84 \$101.68 \$1.84 1.8% \$402.24 \$502.08 \$503.92 0.4% n/a 19 \$482.69 GSS-R n/a 150 \$112.12 \$113.96 \$1.84 1.6% \$594.81 \$596.65 0.3% 20 \$124.40 \$126.24 \$1.84 1.5% 0.3% GSS-R n/a 175 \$563.13 \$687.53 \$689.37 21 GSS-R n/a 200 \$136.69 \$138.53 \$1.84 1.3% \$643.58 \$780.27 \$782.11 0.2% 22 \$163.09 \$1.84 1.1% \$804.48 \$965.73 \$967.57 0.2% GSS-R n/a 250 \$161.25

General Sales Service - Nonresidential (GSS-NR)

Bill Data (Less Gas Costs)

45

50

60

70

80

90

100

125

150

175

200

250

\$76.74

\$81.54

\$99.74

\$117.93

\$136.13

\$154.32

\$172.51

\$216.13

\$259.74

\$303.35

\$346.96

\$434.19

Date: November 27, 2019

11

12

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14

15

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17

18

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20

21

22

GSS-NR

PFN Exhibit 4 Page 2 of 9

% of Gas Cost Current Bill Proposed w/GRT Line Level of Level of Current Proposed Dollar Including Bill With Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf/Month 0 GSS-NR n/a \$33.46 \$35.30 \$1.84 5.5% \$0.00 \$33.46 \$35.30 5.5% 2 GSS-NR n/a \$34.42 \$36.27 \$1.84 5.3% \$3.22 \$37.64 \$39.49 4.9% 3 GSS-NR n/a 5 \$38.27 \$40.11 \$1.84 4.8% \$16.09 \$54.36 \$56.20 3.4% \$44.92 4 GSS-NR 10 \$43.08 \$1.84 4.3% \$32.18 \$75.26 \$77.10 2.4% n/a 5 15 \$49.73 \$1.84 \$48.27 \$96.16 \$98.00 1.9% GSS-NR \$47.89 3.8% n/a 6 GSS-NR 20 \$52.70 \$54.54 \$1.84 3.5% \$64.36 \$117.06 \$118.90 1.6% n/a 7 GSS-NR 25 \$57.50 \$59.34 \$1.84 3.2% \$80.45 \$137.95 \$139.79 1.3% n/a 8 GSS-NR n/a 30 \$62.31 \$64.15 \$1.84 3.0% \$96.54 \$158.85 \$160.69 1.2% 9 GSS-NR 35 \$67.12 \$68.96 \$1.84 2.7% \$112.63 \$179.75 \$181.59 1.0% n/a 10 40 \$71.93 \$73.77 \$1.84 \$128.72 \$200.65 \$202.49 0.9% GSS-NR 2.6% n/a

\$78.58

\$83.39

\$101.58

\$119.77

\$137.97

\$156.16

\$174.35

\$217.97

\$261.58

\$305.19

\$348.80

\$436.03

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

\$1.84

2.4%

2.3%

1.8%

1.6%

1.4%

1.2%

1.1%

0.9%

0.7%

0.6%

0.5%

0.4%

\$144.81

\$160.90

\$193.07

\$225.25

\$257.43

\$289.61

\$321.79

\$402.24

\$482.69

\$563.13

\$643.58

\$804.48

\$221.55

\$242.44

\$292.81

\$343.18

\$393.56

\$443.93

\$494.30

\$618.37

\$742.43

\$866.48

\$990.54

\$1,238.67

\$223.39

\$244.29

\$294.65

\$345.02

\$395.40

\$445.77

\$496.14

\$620.21

\$744.27

\$868.32

\$992.38

\$1,240.51

0.8%

0.8%

0.6%

0.5%

0.5%

0.4%

0.4%

0.3%

0.2%

0.2%

0.2%

0.1%

n/a

Date: November 27, 2019

PFN Exhibit 4 Page 3 of 9

Energy Choice Transportation Service - Residential (ECTS-R)

Bill Data (Less Gas Costs) % of Gas Cost Current Bill Proposed w/GRT Line Level of Level of Current Proposed Dollar Excluding Bill Without Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf 0 ECTS-R n/a \$30.93 \$32.77 \$1.84 5.9% \$0.00 \$30.93 \$32.77 6.0% 2 ECTS-R n/a \$31.50 \$33.34 \$1.84 5.8% \$0.00 \$31.50 \$33.34 5.8% 3 ECTS-R n/a 5 \$33.76 \$35.60 \$1.84 5.4% \$0.00 \$33.76 \$35.60 5.5% 4 ECTS-R 10 \$36.59 \$38.43 \$1.84 5.0% \$0.00 \$36.59 \$38.43 5.0% n/a 5 15 \$39.42 \$41.27 \$1.84 4.7% \$39.42 \$41.27 4.7% ECTS-R \$0.00 n/a 6 ECTS-R 20 \$42.26 \$44.10 \$1.84 4.4% \$0.00 \$42.26 \$44.10 4.4% n/a 7 ECTS-R 25 \$45.09 \$46.93 \$1.84 4.1% \$0.00 \$45.09 \$46.93 4.1% n/a 8 ECTS-R n/a 30 \$47.92 \$49.76 \$1.84 3.8% \$0.00 \$47.92 \$49.76 3.8% 9 ECTS-R 35 \$50.75 \$52.59 \$1.84 3.6% \$0.00 \$50.75 \$52.59 3.6% n/a 10 40 \$1.84 3.4% \$53.58 3.4% ECTS-R \$53.58 \$55.42 \$0.00 \$55.42 n/a 11 ECTS-R 45 \$56.41 \$58.25 \$1.84 3.3% \$0.00 \$56.41 \$58.25 3.3% n/a 12 ECTS-R 50 \$59.24 \$61.08 \$1.84 3.1% \$0.00 \$59.24 \$61.08 3.1% n/a 13 ECTS-R n/a 60 \$64.90 \$66.75 \$1.84 2.8% \$0.00 \$64.90 \$66.75 2.8% 14 ECTS-R 70 \$70.57 \$72.41 \$1.84 2.6% \$70.57 \$72.41 2.6% n/a \$0.00 15 ECTS-R 80 \$76.23 \$78.07 \$1.84 2.4% \$0.00 \$76.23 \$78.07 2.4% n/a 16 ECTS-R 90 \$81.89 \$83.73 \$1.84 2.2% \$0.00 \$81.89 \$83.73 2.2% n/a 100 \$89.39 \$1.84 2.1% \$87.55 2.1% 17 ECTS-R n/a \$87.55 \$0.00 \$89.39 18 ECTS-R 125 \$99.84 \$101.68 \$1.84 1.8% \$0.00 \$99.84 \$101.68 1.8% n/a 19 \$112.12 ECTS-R n/a 150 \$112.12 \$113.96 \$1.84 1.6% \$0.00 \$113.96 1.6% 20 \$124.40 \$126.24 1.5% 1.5% ECTS-R n/a 175 \$1.84 \$0.00 \$124.40 \$126.24 21 ECTS-R n/a 200 \$136.69 \$138.53 \$1.84 1.3% \$0.00 \$136.69 \$138.53 1.3% 22 \$163.09 \$1.84 1.1% 1.1% ECTS-R n/a 250 \$161.25 \$0.00 \$161.25 \$163.09

Date: November 27, 2019

PFN Exhibit 4 Page 4 of 9

Energy Choice Transportation Service - Nonresidential (ECTS-NR) Bill Data (Less Gas Costs) % of Gas Cost Current Bill Proposed w/GRT Line Level of Level of Current Proposed Dollar Excluding Bill Without Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf 0 **ECTS-NR** n/a \$33.46 \$35.30 \$1.84 5.5% \$0.00 \$33.46 \$35.30 5.5% 2 **ECTS-NR** n/a \$34.42 \$36.27 \$1.84 5.3% \$0.00 \$34.42 \$36.27 5.3% 3 ECTS-NR n/a 5 \$38.27 \$40.11 \$1.84 4.8% \$0.00 \$38.27 \$40.11 4.8% \$44.92 4 ECTS-NR 10 \$43.08 \$1.84 4.3% \$0.00 \$43.08 \$44.92 4.3% n/a 5 15 \$49.73 \$1.84 3.8% \$47.89 \$49.73 3.8% **ECTS-NR** \$47.89 \$0.00 n/a 6 ECTS-NR 20 \$52.70 \$54.54 \$1.84 3.5% \$0.00 \$52.70 \$54.54 3.5% n/a 7 ECTS-NR 25 \$57.50 \$59.34 \$1.84 3.2% \$0.00 \$57.50 \$59.34 3.2% n/a \$64.15 8 ECTS-NR n/a 30 \$62.31 \$64.15 \$1.84 3.0% \$0.00 \$62.31 3.0% 9 ECTS-NR 35 \$67.12 \$68.96 \$1.84 2.7% \$0.00 \$67.12 \$68.96 2.7% n/a 10 **ECTS-NR** 40 \$71.93 \$73.77 \$1.84 2.6% \$71.93 2.6% \$0.00 \$73.77 n/a 11 ECTS-NR 45 \$76.74 \$78.58 \$1.84 2.4% \$0.00 \$76.74 \$78.58 2.4% n/a 12 **ECTS-NR** 50 \$81.54 \$83.39 \$1.84 2.3% \$0.00 \$81.54 \$83.39 2.3% n/a 13 ECTS-NR n/a 60 \$99.74 \$101.58 \$1.84 1.8% \$0.00 \$99.74 \$101.58 1.8% 14 ECTS-NR 70 \$117.93 \$119.77 \$1.84 1.6% \$119.77 1.6% n/a \$0.00 \$117.93 15 ECTS-NR 80 \$136.13 \$137.97 \$1.84 1.4% \$0.00 \$136.13 \$137.97 1.4% n/a 16 **ECTS-NR** 90 \$154.32 \$156.16 \$1.84 1.2% \$0.00 \$154.32 \$156.16 1.2% n/a **ECTS-NR** 100 1.1% 17 n/a \$172.51 \$174.35 \$1.84 \$0.00 \$172.51 \$174.35 1.1% 18 **ECTS-NR** 125 \$216.13 \$217.97 \$1.84 0.9% \$0.00 \$216.13 \$217.97 0.9% n/a 19 \$259.74 \$259.74 **ECTS-NR** n/a 150 \$261.58 \$1.84 0.7% \$0.00 \$261.58 0.7% 20 \$305.19 0.6% 0.6% **ECTS-NR** n/a 175 \$303.35 \$1.84 \$0.00 \$303.35 \$305.19 21 **ECTS-NR** n/a 200 \$346.96 \$348.80 \$1.84 0.5% \$0.00 \$346.96 \$348.80 0.5% 22 \$1.84 0.4% \$434.19 0.4% **ECTS-NR** n/a 250 \$434.19 \$436.03 \$0.00 \$436.03

Date: November 27, 2019

22

PFN Exhibit 4 Page 5 of 9

0.0%

Large Volume General Sales Service (LVGSS) Bill Data (Less Gas Costs) Gas Cost Current Bill Proposed % of w/GRT Line Level of Level of Current Proposed Dollar Including Bill With Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf/Month 0 LVGSS n/a \$131.02 \$136.04 \$5.01 3.8% \$0.00 \$131.02 \$136.04 3.8% 2 LVGSS n/a 25 \$177.12 \$182.14 \$5.01 2.8% \$80.45 \$257.57 \$262.59 1.9% 3 LVGSS n/a 50 \$223.21 \$228.23 \$5.01 2.2% \$160.90 \$384.11 \$389.13 1.3% 4 LVGSS 75 \$269.31 \$274.33 \$5.01 1.9% \$241.34 \$510.65 \$515.67 1.0% n/a 5 100 \$320.42 \$5.01 \$642.21 0.8% LVGSS \$315.40 1.6% \$321.79 \$637.19 n/a 6 LVGSS 200 \$463.00 \$468.02 \$5.01 1.1% \$643.58 \$1,106.58 \$1,111.60 0.5% n/a 7 LVGSS 300 \$610.60 \$615.62 \$5.01 0.8% \$965.37 \$1,575.97 \$1,580.99 0.3% n/a 8 LVGSS n/a 400 \$758.20 \$763.22 \$5.01 0.7% \$1,287.16 \$2,045.36 \$2,050.38 0.2% 9 LVGSS 500 \$905.80 \$910.82 \$5.01 0.6% \$1,608.95 \$2,514.75 \$2,519.77 0.2% n/a 10 0.4% 0.1% LVGSS 750 \$1,235.58 \$1,240.60 \$5.01 \$2,413.43 \$3,649.01 \$3,654.03 n/a 11 LVGSS 1,000 \$1,565.35 \$1,570.37 \$5.01 0.3% \$3,217.90 \$4,783.25 \$4,788.27 0.1% n/a 12 LVGSS 1,250 \$1,895.13 \$1,900.15 \$5.01 0.3% \$4,022.38 \$5,917.51 \$5,922.53 0.1% n/a 13 LVGSS n/a 1,500 \$2,224.90 \$2,229.92 \$5.01 0.2% \$4,826.85 \$7,051.75 \$7,056.77 0.1% 14 LVGSS 2,000 \$2,884.45 \$2,889.47 \$5.01 \$6,435.80 \$9,325.27 0.1% n/a 0.2% \$9,320.25 15 LVGSS 5,000 \$6,695.35 \$6,700.37 \$5.01 0.1% \$16,089.50 \$22,784.85 \$22,789.87 0.0% n/a 16 LVGSS 10,000 \$13,046.85 \$13,051.87 \$5.01 0.0% \$32,179.00 \$45,225.85 \$45,230.87 0.0% n/a 0.0% 0.0% 17 LVGSS n/a 15,000 \$19,398.35 \$19,403.37 \$5.01 \$48,268.50 \$67,666.85 \$67,671.87 18 LVGSS 20,000 \$25,749.85 \$25,754.87 \$5.01 0.0% \$64,358.00 \$90,107.85 \$90,112.87 0.0% n/a 19 LVGSS n/a 25,000 \$32,101.35 \$32,106.37 \$5.01 0.0% \$80,447.50 \$112,548.85 \$112,553.87 0.0% 20 \$63,858.85 LVGSS n/a 50,000 \$63,863.87 \$5.01 0.0% \$160,895.00 \$224,753.85 \$224,758.87 0.0% 21 LVGSS n/a 75,000 \$95,616.35 \$95,621.37 \$5.01 0.0% \$241,342.50 \$336,958.85 \$336,963.87 0.0%

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LVGSS

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\$127,378.87

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Large Volume Energy Choice Transportation Service (LVECTS)

Date: November 27, 2019

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LVECTS

LVECTS

LVECTS

LVECTS

LVECTS

PFN Exhibit 4 Page 6 of 9

Bill Data (Less Gas Costs) % of Gas Cost Current Bill Proposed w/GRT Line Level of Level of Current Proposed Dollar Excluding Bill Without Revenue No. Rate Code Demand Usage Bill Bill Increase % Increase Gas Costs Gas Costs To Total (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf/Month 0 LVECTS n/a \$131.02 \$136.04 \$5.01 3.8% \$0.00 \$131.02 \$136.04 3.8% 2 LVECTS n/a 25 \$177.12 \$182.14 \$5.01 2.8% \$0.00 \$177.12 \$182.14 2.8% 3 **LVECTS** n/a 50 \$223.21 \$228.23 \$5.01 2.2% \$0.00 \$223.21 \$228.23 2.2% 4 LVECTS 75 \$269.31 \$274.33 \$5.01 1.9% \$0.00 \$269.31 \$274.33 1.9% n/a 5 100 \$320.42 \$5.01 1.6% \$320.42 **LVECTS** \$315.40 \$0.00 \$315.40 1.6% n/a 6 LVECTS 200 \$463.00 \$468.02 \$5.01 1.1% \$0.00 \$463.00 \$468.02 1.1% n/a 7 LVECTS 300 \$610.60 \$615.62 \$5.01 0.8% \$610.60 \$615.62 0.8% n/a \$0.00 8 LVECTS n/a 400 \$758.20 \$763.22 \$5.01 0.7% \$0.00 \$758.20 \$763.22 0.7% 9 LVECTS 500 \$905.80 \$910.82 \$5.01 0.6% \$0.00 \$905.80 \$910.82 0.6% n/a 10 0.4% 0.4% LVECTS 750 \$1,235.58 \$1,240.60 \$5.01 \$0.00 \$1,235.58 \$1,240.60 n/a 11 LVECTS 1,000 \$1,565.35 \$1,570.37 \$5.01 0.3% \$0.00 \$1,565.35 \$1,570.37 0.3% n/a 12 LVECTS 1,250 \$1,895.13 \$1,900.15 \$5.01 0.3% \$0.00 \$1,895.13 \$1,900.15 0.3% n/a 13 LVECTS n/a 1,500 \$2,224.90 \$2,229.92 \$5.01 0.2% \$0.00 \$2,224.90 \$2,229.92 0.2% 14 LVECTS 2,000 \$2,884.45 \$2,889.47 \$5.01 0.2% \$2,884.45 \$2,889.47 0.2% n/a \$0.00 15 LVECTS 5,000 \$6,695.35 \$6,700.37 \$5.01 0.1% \$0.00 \$6,695.35 \$6,700.37 0.1% n/a 16 LVECTS 10,000 \$13,046.85 \$13,051.87 \$5.01 0.0% \$0.00 \$13,046.85 \$13,051.87 0.0% n/a LVECTS 0.0% 0.0%

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\$25,754.87

\$32,106.37

\$63,863.87

\$95,621.37

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\$95,616.35

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\$19,398.35

\$25,749.85

\$32,101.35

\$63,858.85

\$95,616.35

\$127,373.85

November 27, 2019 Page 7 of 9 Date:

Transportation Service for Schools (TSS) Bill Data (Less Gas Costs) Annualized % of Gas Cost Current Bill Proposed Bill Without Line Level of Level of Current Proposed Dollar Additions Excluding Revenue Bill (*) Bill (*) To Bill Gas Costs Gas Costs To Total No. Rate Code Demand Usage Increase % Increase (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf/Month TSS 0 \$533.09 \$626.49 \$93.40 17.5% \$0.00 \$533.09 \$626.49 17.5% n/a 2 TSS 25 \$677.93 n/a \$584.53 \$677.93 \$93.40 16.0% \$0.00 \$584.53 16.0% 3 TSS 50 \$635.97 \$729.37 \$93.40 14.7% \$0.00 \$635.97 \$729.37 14.7% n/a TSS 75 \$93.40 4 \$687.40 \$780.80 13.6% \$0.00 \$687.40 \$780.80 13.6% n/a 5 TSS n/a 100 \$738.84 \$832.24 \$93.40 12.6% \$0.00 \$738.84 \$832.24 12.6% TSS 200 \$900.49 \$993.89 \$93.40 10.4% \$900.49 \$993.89 10.4% 6 n/a \$0.00 TSS \$1,062.14 \$1,155.54 n/a 300 \$1,062.14 \$1,155.54 \$93.40 8.8% \$0.00 8.8% TSS \$93.40 n/a 400 \$1,223.79 \$1,317.19 7.6% \$0.00 \$1,223.79 \$1,317.19 7.6% 9 TSS n/a 500 \$1,385.44 \$1,478.84 \$93.40 6.7% \$0.00 \$1,385.44 \$1,478.84 6.7% 10 TSS 750 \$1,698.02 \$1,791.42 \$93.40 5.5% \$0.00 \$1,698.02 \$1,791.42 5.5% n/a 11 TSS 1,000 \$2,010.59 \$2,103.99 \$93.40 4.6% \$0.00 \$2,010.59 \$2,103.99 4.6% n/a 12 TSS n/a 1.250 \$2,323.17 \$2,416.57 \$93.40 4.0% \$0.00 \$2,323.17 \$2,416.57 4.0% 13 TSS n/a 1,500 \$2,635.74 \$2,729.14 \$93.40 3.5% \$0.00 \$2,635.74 \$2,729.14 3.5% 14 TSS n/a 2,000 \$3,260.89 \$3,354.29 \$93.40 2.9% \$0.00 \$3,260.89 \$3,354.29 2.9% 15 TSS \$93.40 2.1% 2.1% 3,000 \$4,462.49 \$4,555.89 \$0.00 \$4,462.49 \$4,555.89 n/a TSS \$93.40 16 n/a 4,000 \$5,664.09 \$5,757.49 1.6% \$0.00 \$5,664.09 \$5,757.49 1.6% 17 TSS n/a 5,000 \$6,865.69 \$6,959.09 \$93.40 1.4% \$0.00 \$6,865.69 \$6,959.09 1.4% 0.7% 18 TSS n/a 10,000 \$12,873.69 \$12,967.09 \$93.40 0.7% \$0.00 \$12,873.69 \$12,967.09 19 TSS 15,000 \$18,881.69 \$18,975.09 \$93.40 0.5% \$0.00 \$18,881.69 \$18,975.09 0.5% n/a 20 TSS 20,000 \$24,889.69 \$24,983.09 \$93.40 0.4% \$0.00 \$24,889.69 \$24,983.09 0.4%n/a 21 TSS n/a 25,000 \$30,897.69 \$30,991.09 \$93.40 0.3% \$0.00 \$30,897.69 \$30,991.09 0.3% 22 TSS 50,000 \$60,937.69 \$61,031.09 \$93.40 0.2% \$0.00 \$60,937.69 \$61,031.09 0.2% n/a 23 TSS n/a 75,000 \$90,977.69 \$91,071.09 \$93.40 0.1% \$0.00 \$90,977.69 \$91,071.09 0.1% 24 TSS n/a 100,000 \$121,017.69 \$121,111.09 \$93.40 0.1% \$0.00 \$121,017.69 \$121,111.09 0.1%

Bill Data and Gas Cost includes applicable gross receipts tax: 4.6044%

PFN Exhibit 4

^{*} Current and proposed bills are compared based on 2% Volume Banking

Date: November 27, 2019

PFN Exhibit 4 Page 8 of 9

				1	General Transportat	ion Service (GTS))				
	Bill Data (Less Gas Costs)										
Line No.	Rate Code	Level of Demand (A)	Level of Usage (B)	Current Bill (*) (C)	Proposed Bill (*) (D)	Dollar Increase (E=D-C)	% Increase (F=E/C)	Annualized Gas Cost Additions To Bill (G)	Current Bill Excluding Gas Costs (H=C+G)	Proposed Bill Without Gas Costs (I=D+G)	% of Revenue To Total (J)=(I-H)/(H)
			Mcf/Month								
1	GTS	n/a	0	\$616.78	\$710.18	\$93.40	15.1%	\$0.00	\$616.78	\$710.18	15.1%
2	GTS	n/a	25	\$661.68	\$755.08	\$93.40	14.1%	\$0.00	\$661.68	\$755.08	14.1%
3	GTS	n/a	50	\$706.58	\$799.98	\$93.40	13.2%	\$0.00	\$706.58	\$799.98	13.2%
4	GTS	n/a	75	\$751.48	\$844.88	\$93.40	12.4%	\$0.00	\$751.48	\$844.88	12.4%
5	GTS	n/a	100	\$796.38	\$889.78	\$93.40	11.7%	\$0.00	\$796.38	\$889.78	11.7%
6	GTS	n/a	200	\$941.29	\$1,034.69	\$93.40	9.9%	\$0.00	\$941.29	\$1,034.69	9.9%
7	GTS	n/a	300	\$1,086.20	\$1,179.60	\$93.40	8.6%	\$0.00	\$1,086.20	\$1,179.60	8.6%
8	GTS	n/a	400	\$1,231.11	\$1,324.51	\$93.40	7.6%	\$0.00	\$1,231.11	\$1,324.51	7.6%
9	GTS	n/a	500	\$1,376.02	\$1,469.42	\$93.40	6.8%	\$0.00	\$1,376.02	\$1,469.42	6.8%
10	GTS	n/a	750	\$1,708.22	\$1,801.62	\$93.40	5.5%	\$0.00	\$1,708.22	\$1,801.62	5.5%
11	GTS	n/a	1,000	\$2,040.42	\$2,133.82	\$93.40	4.6%	\$0.00	\$2,040.42	\$2,133.82	4.6%
12	GTS	n/a	1,250	\$2,372.62	\$2,466.02	\$93.40	3.9%	\$0.00	\$2,372.62	\$2,466.02	3.9%
13	GTS	n/a	1,500	\$2,704.82	\$2,798.22	\$93.40	3.5%	\$0.00	\$2,704.82	\$2,798.22	3.5%
14	GTS	n/a	2,000	\$3,369.22	\$3,462.62	\$93.40	2.8%	\$0.00	\$3,369.22	\$3,462.62	2.8%
15	GTS	n/a	3,000	\$4,477.72	\$4,571.12	\$93.40	2.1%	\$0.00	\$4,477.72	\$4,571.12	2.1%
16	GTS	n/a	4,000	\$5,586.22	\$5,679.62	\$93.40	1.7%	\$0.00	\$5,586.22	\$5,679.62	1.7%
17	GTS	n/a	5,000	\$6,694.72	\$6,788.12	\$93.40	1.4%	\$0.00	\$6,694.72	\$6,788.12	1.4%
18	GTS	n/a	10,000	\$12,237.22	\$12,330.62	\$93.40	0.8%	\$0.00	\$12,237.22	\$12,330.62	0.8%
19	GTS	n/a	15,000	\$17,779.72	\$17,873.12	\$93.40	0.5%	\$0.00	\$17,779.72	\$17,873.12	0.5%
20	GTS	n/a	20,000	\$23,322.22	\$23,415.62	\$93.40	0.4%	\$0.00	\$23,322.22	\$23,415.62	0.4%
21	GTS	n/a	25,000	\$28,864.72	\$28,958.12	\$93.40	0.3%	\$0.00	\$28,864.72	\$28,958.12	0.3%
22	GTS	n/a	50,000	\$56,577.22	\$56,670.62	\$93.40	0.2%	\$0.00	\$56,577.22	\$56,670.62	0.2%
23	GTS	n/a	75,000	\$84,289.72	\$84,383.12	\$93.40	0.1%	\$0.00	\$84,289.72	\$84,383.12	0.1%
24	GTS	n/a	100,000	\$112,002.22	\$112,095.62	\$93.40	0.1%	\$0.00	\$112,002.22	\$112,095.62	0.1%

Bill Data and Gas Cost includes applicable gross receipts tax: 4.6044%

^{*} Current and proposed bills are compared based on 2% Volume Banking

Date: November 27, 2019

Page 9

Daily Transportation Service (DTS) Bill Data (Less Gas Costs) Annualized % of Gas Cost Current Bill Proposed Bill Without Line Level of Level of Current Proposed Dollar Additions Excluding Revenue Bill (*) Bill (*) To Bill Gas Costs Gas Costs To Total No. Rate Code Demand Usage Increase % Increase (A) (B) (C) (D) (E=D-C)(F=E/C)(G) (H=C+G)(I=D+G)(J)=(I-H)/(H)Mcf DTS 0 \$394.36 \$394.36 \$0.00 0.0% \$0.00 \$394.36 \$394.36 0.0% n/a 2 DTS n/a 25 \$430.87 \$430.83 (\$0.04)0.0% \$0.00 \$430.87 \$430.83 0.0% 3 DTS 50 \$467.37 \$467.30 (\$0.07)0.0% \$0.00 \$467.37 \$467.30 0.0% n/a DTS 4 100 \$540.37 \$540.23 (\$0.14)0.0% \$0.00 \$540.37 \$540.23 0.0% n/a 5 DTS n/a 250 \$748.16 \$747.81 (\$0.35)0.0% \$0.00 \$748.16 \$747.81 0.0% DTS 375 \$920.78 (\$0.52)-0.1% \$921.30 \$920.78 -0.1% 6 n/a \$921.30 \$0.00 \$1,093.75 DTS n/a 500 \$1,094.45 \$1,093.75 (\$0.70)-0.1%\$0.00 \$1,094.45 -0.1% DTS n/a 750 \$1,440.76 \$1,439.71 (\$1.05)-0.1% \$0.00 \$1,440.76 \$1,439.71 -0.1% 9 DTS n/a 1250 \$2,133.36 \$2,131.61 (\$1.75)-0.1% \$0.00 \$2,133.36 \$2,131.61 -0.1% 10 DTS 2000 \$3,172.25 \$3,169.45 (\$2.80)-0.1% \$0.00 \$3,172.25 \$3,169.45 -0.1% n/a 11 DTS 3000 \$4,508.75 \$4,504.55 (\$4.20)-0.1% \$0.00 \$4,508.75 \$4,504.55 -0.1% n/a 12 DTS n/a 4000 \$5,845.25 \$5,839.65 (\$5.60)-0.1%\$0.00 \$5,845.25 \$5,839.65 -0.1% 13 DTS n/a 5000 \$7,181.75 \$7,174.75 (\$7.00)-0.1% \$0.00 \$7,181.75 \$7,174.75 -0.1% 14 DTS n/a 10000 \$11,613.75 \$11,599.75 (\$14.00)-0.1% \$0.00 \$11,613.75 \$11,599.75 -0.1% 15 DTS -0.1% \$18,259.54 \$18,237.25 -0.1% 17500 \$18,259.54 \$18,237.25 (\$22.29)\$0.00 n/a DTS \$0.00 \$24,458.29 0.0% 16 n/a 25000 \$24,458.29 \$24,458.29 0.0% \$0.00 \$24,458.29 17 DTS n/a 30000 \$28,590.79 \$28,590.79 \$0.00 0.0% \$0.00 \$28,590.79 \$28,590.79 0.0% DTS 18 n/a 42500 \$38,922.04 \$38,922.04 \$0.00 0.0% \$0.00 \$38,922.04 \$38,922.04 0.0% 19 DTS 50000 \$45,120.79 \$45,120.79 \$0.00 0.0% \$0.00 \$45,120.79 \$45,120.79 0.0%n/a 20 DTS \$53,133.29 \$53,133.29 \$0.00 0.0% \$0.00 \$53,133.29 \$53,133.29 0.0%n/a 75000 21 DTS n/a 125000 \$69,158.29 \$69,158.29 \$0.00 0.0% \$0.00 \$69,158.29 \$69,158.29 0.0% 22 DTS 250000 \$109,220.79 \$109,220.79 \$0.00 0.0% \$0.00 \$109,220.79 \$109,220.79 0.0%n/a 23 DTS n/a 500000 \$189,345.79 \$189,345.79 \$0.00 0.0% \$0.00 \$189,345.79 \$189,345.79 0.0%24 DTS n/a 750000 \$269,470.79 \$269,470.79 \$0.00 0.0% \$0.00 \$269,470.79 \$269,470.79 0.0%

Bill Data and Gas Cost includes applicable gross receipts tax: 4.6044%

PFN Exhibit 4 Page 9 of 9

^{*} Current and proposed bills are compared based with no UEX and PIP riders.

PFN Exhibit 5

Supporting Schedules for the PIR Cost Recovery Charge

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

CASE NO. 19-1944-GA-RDR REVENUE REQUIREMENT

PFN Exhibit 5

					Schedule 1
		Approved			
Line		Cumulative	2019	Cumulative	
No.		Through 12/31/18	Projected Activity	Through 12/31/19	Reference
1	Return on Investment				
2	Plant In Service				
3	Capital Additions	\$1,594,014,440.46	\$216,971,343.48	\$1,810,985,783.94	Schedule 2
4	Cost of Removal	(31,464,273.63)	(4,174,185.39)	(35,638,459.02)	Schedule 3
5	Retirements	(75,658,402.36)	(15,512,742.57)	(91,171,144.93)	Schedule 4
6	Total Plant In Service	1,486,891,764.47	197,284,415.52	1,684,176,179.99	
7	Less: Accumulated Provision for Depreciation				
8	Depreciation Expense	152,771,471.90	35,282,233.76	188,053,705.66	Schedule 5
9	Cost of Removal	(31,464,273.63)	(4,174,185.39)	(35,638,459.02)	Line 4
10	Retirements	(75,658,402.36)	(15,512,742.57)	(91,171,144.93)	Line 5
11	Total Accumulated Provision for Depreciation	45,648,795.91	15,595,305.80	61,244,101.71	
		4		4	
12	Subtotal: Net Capital Additions	\$1,441,242,968.56	\$181,689,109.72	\$1,622,932,078.28	Line 6 less Line 11
13	Net Regulatory Asset - Post-In-Service Carrying Costs	69,419,776.51	9,312,286.00	78,732,062.51	Schedule 6
14	Net Deferred Tax Balance - PISCC	(14,578,153.09)	(1,955,580.07)	(16,533,733.16)	Schedule 7
15	Excess Deferred Income Tax (EDIT) on PISCC	(6,994,770.35)	1,398,954.07	(5,595,816.28)	Schedule 18A
16	Deferred Taxes on Liberalized Depreciation	(180,821,243.28)	(5,037,767.97)	(185,859,011.25)	Schedule 8
17	Excess Deferred Income Tax (EDIT) on Depreciation	(117,373,198.34)	598,963.37	(116,774,234.97)	Schedule 8
18	Rate Base	\$1,190,895,380.01	\$186,005,965.12	\$1,376,901,345.13	Lines 12 - 17
19	Pre-Tax Rate of Return			9.91%	Schedule 12
20	Annualized Return on Rate Base			\$136,450,923.30	Line 18 x Line 19
21	Operating Expense				
22	Incremental Depreciation Expense			603,513.79	Schedule 5A
23	Annualized Depreciation on Assets through 12/31/2018			37,573,419.50	Schedule 9
24	Annualized Amortization of PISCC			1,511,108.56	Schedule 10
25	Incremental Property Tax Expense			249,964.53	Schedule 11
26	Annualized Property Tax Expense on Assets through 12/31/2018			40,319,177.75	Schedule 11
27	O&M Expense Savings			(2,031,599.60)	Schedule 15
28	Revenue Adjustment - Tax Reform			0.00	Schedule 17
29	Excess Deferred Income Tax (EDIT) on PISCC Amortization			(1,770,827.94)	Schedule 18A
30	Excess Deferred Income Tax (EDIT) Amortization			(758,181.48)	Schedule 18
31	Rate Cap Adjustment			(540,000.00)	Schedule 13
22			_		
32	Revenue Requirement Before Reconciliation Adjustment			\$211,607,498.41	0.1.1.1.46
33	Reconciliation Adjustment		-	7,244,478.70	Schedule 16
34	Annualized Revenue Requirement		=	\$218,851,977.11	
35	PIR Cost Recovery Charge by Rate Schedule				
36	GSS / ECTS			\$13.50	Per Customer Per Month - Schedule 13
37	LVGSS/LVECTS			\$69.80	Per Customer Per Month - Schedule 13
38	GTS/TSS			\$558.67	Per Customer Per Month - Schedule 13
39	DTS			\$0.0559	Per Mcf - Schedule 13

Line		Approved													
No.	Capital Additions	12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
umulative	!														
1 Distr	ribution														
2 M	lainline Replacement & Relocation - LP	\$592,335,488.43	\$593,781,486.22	\$596,867,049.86	\$603,363,793.29	\$608,817,832.97	\$619,959,081.14	\$635,361,287.71	\$642,173,788.68	\$652,327,728.05	\$666,017,605.66	\$675,061,354.95	\$690,722,627.64	\$705,756,495.81	
3 M	ainline Replacement & Relocation - RP	543,761,372.05	545,778,695.80	549,274,750.32	553,071,478.32	558,072,156.21	561,705,478.02	566,411,882.95	569,692,457.65	575,808,892.71	581,323,172.57	585,101,968.70	589,716,694.79	595,387,269.03	
4 M	&R Structures	1,981,614.35	2,027,693.47	2,048,759.54	2,098,673.78	2,106,697.02	2,122,575.11	2,208,632.06	2,235,253.84	2,337,579.33	2,704,302.81	2,839,111.64	2,900,049.31	3,732,847.87	
5 M	&R Equipment	43,831,844.27	44,418,256.72	44,497,853.34	44,638,611.63	44,790,584.81	44,816,931.38	45,138,003.91	45,138,820.86	45,451,248.34	45,523,813.99	47,276,953.87	49,140,957.02	56,304,827.46	
6 Be	etterments - LP	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	
7 Be	etterments - RP	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	1,841,644.21	
8 Se	ervices - LP	205,908,563.77	207,012,963.81	208,029,671.11	210,812,843.85	213,752,525.79	216,757,957.81	222,030,256.14	224,907,229.69	228,114,100.18	232,749,354.95	233,066,293.38	233,159,506.54	233,761,053.31	
9 Se	ervices - RP	154,175,005.10	154,821,412.51	155,378,000.07	156,427,227.70	157,572,520.75	158,993,469.71	159,976,818.18	161,004,060.90	162,093,457.28	163,241,906.92	163,546,851.34	163,692,357.89	164,022,737.97	
10 Subt	total Distribution	\$1,545,207,587.45	\$1,551,054,208.01	\$1,559,309,783.72	\$1,573,626,328.05	\$1,588,326,017.03	\$1,607,569,192.65	\$1,634,340,580.43	\$1,648,365,311.10	\$1,669,346,705.37	\$1,694,773,856.38	\$1,710,106,233.36	\$1,732,545,892.67	\$1,762,178,930.93	
11 Tr	ansmission - M&R	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	
12 Tr	ansmission - Mainline Replacement	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	47,032,294.84	
13 Co	omputer Software - Purchased	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	733,944.88	
14 Tota	ıl .	\$1,594,014,440.46	\$1,599,861,061.02	\$1,608,116,636.73	\$1,622,433,181.06	\$1,637,132,870.04	\$1,656,376,045.66	\$1,683,147,433.44	\$1,697,172,164.11	\$1,718,153,558.38	\$1,743,580,709.39	\$1,758,913,086.37	\$1,781,352,745.68	\$1,810,985,783.94	
Incrementa	ıl .														
15 Distr														_	Total
	lainline Replacement & Relocation - LP		\$1,445,997.79	\$3,085,563.64	\$6,496,743.43	\$5,454,039.68	\$11,141,248.17	\$15,402,206.57	\$6,812,500.97	\$10,153,939.37	\$13,689,877.61	\$9,043,749.29	\$15,661,272.69	\$15,033,868.17	\$113,421,00
	lainline Replacement & Relocation - RP		2,017,323.75 46,079.12	3,496,054.52	3,796,728.00 49.914.24	5,000,677.89 8,023.24	3,633,321.81	4,706,404.93	3,280,574.70 26,621.78	6,116,435.06	5,514,279.86	3,778,796.13	4,614,726.09 60,937.67	5,670,574.24	51,625,89
	&R Structures I&R Equipment		46,079.12 586,412.45	21,066.07 79,596.62	49,914.24 140,758.29	8,023.24 151,973.18	15,878.09 26,346.57	86,056.95 321,072.53	26,621.78 816.95	102,325.49 312,427.48	366,723.48 72,565.65	134,808.83 1,753,139.88	1,864,003.15	832,798.56 7,163,870.44	1,751,23 12,472,98
	etterments - LP		0.00	0.00	0.00	0.00	20,546.37	0.00	0.00	0.00	0.00	0.00	0.00	0.00	12,472,50
	etterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	ervices - LP		1,104,400.04	1,016,707.30	2,783,172.74	2,939,681.94	3,005,432.02	5,272,298.33	2,876,973.55	3,206,870.49	4,635,254.77	316,938.43	93,213.16	601,546.77	27,852,48
	ervices - RP		646,407,41	556,587,56	1.049.227.63	1.145.293.05	1,420,948,96	983.348.47	1.027.242.72	1.089.396.38	1.148.449.64	304,944,42	145.506.55	330,380.08	9,847,73
	total Distribution	-	\$5.846.620.56	\$8,255,575.71	\$14,316,544.33	\$14,699,688.98	\$19,243,175.62	\$26,771,387.78	\$14,024,730.67	\$20,981,394.27	\$25,427,151.01	\$15,332,376.98	\$22,439,659.31	\$29,633,038.26	\$216,971,34
	ansmission - M&R	_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	3210,571,54
	ansmission - Mainline Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	omputer Software - Purchased		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28 Tota		_	\$5.846.620.56	\$8.255.575.71	\$14,316,544,33	\$14,699,688,98	\$19.243.175.62	\$26,771,387,78	\$14.024.730.67	\$20.981.394.27	\$25,427,151,01	\$15.332.376.98	\$22,439,659,31	\$29,633,038,26	\$216.971.3
1010	••	=	+=,=40,020.50	+5,23,373.71	Ţ= .,UZO,U-4.UU	+= .,555,000.50	+,,173.0L	,. / 1,00/./0	+= -,02-4,7 50.07	+==,=01,034.27	,,	+,-5£,57 0.50	,, ,JJ,0JJ.JI	+==,===,===	+==0,572,54
29 Cum	nulative Current Year Additions	_	\$5,846,620.56	\$14,102,196.27	\$28,418,740.60	\$43,118,429.58	\$62,361,605.20	\$89,132,992.98	\$103,157,723.65	\$124,139,117.92	\$149,566,268.93	\$164,898,645.91	\$187,338,305.22	\$216,971,343.48	
		_													

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Cost of Removal

Line		Approved									_	Estimate	Estimate	Estimate	
No.	Cost of Removal	12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
Cumula															
1	Distribution														
2	Mainline Replacement & Relocation - LP	(\$14,376,252.96)	(\$14,392,303.54)	(\$14,426,553.30)	(\$14,498,667.15)	(\$14,559,206.99)	(\$14,682,874.84)	(\$14,853,839.33)	(\$14,929,458.09)	(\$15,042,166.82)	(\$15,194,124.46)	(\$15,294,510.08)	(\$15,468,350.21)	(\$15,635,226.15)	
3	Mainline Replacement & Relocation - RP	(10,832,550.23)	(10,854,942.52)	(10,893,748.73)	(10,935,892.41)	(10,991,399.93)	(11,031,729.80)	(11,083,970.89)	(11,120,385.27)	(11,188,277.70)	(11,249,486.21)	(11,291,430.85)	(11,342,654.31)	(11,405,597.68)	
4	M&R Structures	(1,142,724.65)	(1,180,708.30)	(1,190,948.90)	(1,232,529.47)	(1,233,344.22)	(1,237,279.82)	(1,245,732.77)	(1,245,421.43)	(1,285,807.62)	(1,285,807.62)	(1,343,027.60)	(1,378,534.26)	(1,490,004.68)	
5	M&R Equipment	(4,711,698.69)	(4,776,004.98)	(4,788,618.48)	(4,797,720.17)	(4,802,445.09)	(4,804,037.17)	(4,832,555.78)	(4,832,616.55)	(4,867,930.26)	(4,876,934.91)	(5,506,096.81)	(6,211,889.59)	(6,706,583.41)	
6	Betterments - LP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Betterments - RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
8	Services - LP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
9	Services - RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
10	Subtotal Distribution	(\$31,063,226.53)	(\$31,203,959.34)	(\$31,299,869.41)	(\$31,464,809.20)	(\$31,586,396.23)	(\$31,755,921.63)	(\$32,016,098.77)	(\$32,127,881.34)	(\$32,384,182.40)	(\$32,606,353.20)	(\$33,435,065.34)	(\$34,401,428.37)	(\$35,237,411.92)	
11	Transmission - M&R	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Transmission - Mainline Replacement	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	(401,047.10)	
13	Computer Software - Purchased	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
14	Total	(\$31,464,273.63)	(\$31,605,006.44)	(\$31,700,916.51)	(\$31,865,856.30)	(\$31,987,443.33)	(\$32,156,968.73)	(\$32,417,145.87)	(\$32,528,928.44)	(\$32,785,229.50)	(\$33,007,400.30)	(\$33,836,112.44)	(\$34,802,475.47)	(\$35,638,459.02)	
Increm															
	Distribution														Total
16	Mainline Replacement & Relocation - LP		(\$16,050.58)	(\$34,249.76)	(\$72,113.85)	(\$60,539.84)	(\$123,667.85)	(\$170,964.49)	(\$75,618.76)	(\$112,708.73)	(\$151,957.64)	(\$100,385.62)	(\$173,840.13)	(\$166,875.94)	(\$1,258,97
17	Mainline Replacement & Relocation - RP		(22,392.29)	(38,806.21)	(42,143.68)	(55,507.52)	(40,329.87)	(52,241.09)	(36,414.38)	(67,892.43)	(61,208.51)	(41,944.64)	(51,223.46)	(62,943.37)	(573,04
18	M&R Structures		(37,983.65)	(10,240.60)	(41,580.57)	(814.75)	(3,935.60)	(8,452.95)	311.34	(40,386.19)	0.00	(57,219.98)	(35,506.66)	(111,470.42)	(347,28)
19	M&R Equipment		(64,306.29)	(12,613.50)	(9,101.69)	(4,724.92)	(1,592.08)	(28,518.61)	(60.77)	(35,313.71)	(9,004.65)	(629,161.90)	(705,792.78)	(494,693.82)	(1,994,88
20	Betterments - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(
21	Betterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22	Services - LP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
23	Services - RP	_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
	Subtotal Distribution	_	(\$140,732.81)	(\$95,910.07)	(\$164,939.79)	(\$121,587.03)	(\$169,525.40)	(\$260,177.14)	(\$111,782.57)	(\$256,301.06)	(\$222,170.80)	(\$828,712.14)	(\$966,363.03)	(\$835,983.55)	(\$4,174,18
25	Transmission - M&R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
26	Transmission - Mainline Replacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27	Computer Software - Purchased		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28	Total	_	(\$140,732.81)	(\$95,910.07)	(\$164,939.79)	(\$121,587.03)	(\$169,525.40)	(\$260,177.14)	(\$111,782.57)	(\$256,301.06)	(\$222,170.80)	(\$828,712.14)	(\$966,363.03)	(\$835,983.55)	(\$4,174,18
20	Cumulative Current Year Cost of Removal		(\$140,732.81)	(\$236.642.88)	(\$401.582.67)	(\$523,169.70)	(\$692,695.10)	(\$952,872.24)	(\$1.064.654.81)	(\$1,320,955.87)	(\$1,543,126.67)	(\$2,371,838.81)	(\$3,338,201.84)	(\$4,174,185.39)	
29	cumulative current rear cost of Removal		(\$140,/32.81)	(3230,042.88)	(3401,582.07)	(3323,109.70)	(\$052,095.10)	(3732,872.24)	(\$1,004,054.81)	(71,520,955.87)	(\$1,343,120.07)	(34,371,838.81)	(\$3,336,201.84)	(34,174,185.39)	

Retirements

Line		oproved									_	Estimate	Estimate	Estimate	
No. Retiremen	ts 12	2/31/18	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
umulative															
1 Distribution															
2 Mainline Replacement & Rel		21,960,046.34)	(\$22,386,266.27)	(\$22,401,276.28)	(\$22,451,254.22)	(\$22,634,676.14)	(\$22,634,676.14)	(\$22,977,187.95)	(\$22,977,608.20)	(\$22,977,608.20)	(\$22,980,128.90)	(\$23,387,097.62)	(\$24,091,854.89)	(\$24,768,378.96)	
3 Mainline Replacement & Rel		20,251,358.15)	(22,724,076.60)	(22,902,127.17)	(22,902,127.17)	(22,902,127.17)	(22,902,127.17)	(23,119,860.41)	(23,119,860.41)	(23,119,860.41)	(24,289,888.23)	(24,459,934.06)	(24,667,596.73)	(24,922,772.57)	
4 M&R Structures		(288,895.13)	(290,661.97)	(290,661.97)	(290,661.97)	(290,661.97)	(290,661.97)	(290,661.97)	(296,445.39)	(296,445.39)	(296,445.39)	(302,511.79)	(305,253.99)	(342,729.93)	
5 M&R Equipment	(:	(3,946,494.00)	(3,992,116.53)	(4,007,842.88)	(4,007,842.88)	(4,008,160.47)	(4,008,160.47)	(4,022,647.34)	(4,024,846.17)	(4,025,609.97)	(4,029,788.64)	(4,108,679.93)	(4,192,560.07)	(4,514,934.24)	
6 Betterments - LP		(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	(38,456.14)	
7 Betterments - RP		(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	(62,122.82)	
8 Services - LP		13,192,967.69)	(13,192,967.69)	(13,192,967.69)	(16,915,673.68)	(16,915,673.68)	(16,915,673.68)	(16,957,959.76)	(16,957,959.76)	(16,957,959.76)	(16,957,959.76)	(16,972,221.99)	(16,976,416.58)	(17,003,486.18)	
9 Services - RP		13,227,979.70)	(13,227,979.70)	(13,227,979.70)	(16,793,044.31)	(16,793,044.31)	(16,793,044.31)	(16,793,044.31)	(16,793,044.31)	(16,793,044.31)	(16,793,044.31)	(16,806,766.81)	(16,813,314.60)	(16,828,181.70)	
0 Subtotal Distribution	(\$7:	72,968,319.97)	(\$75,914,647.72)	(\$76,123,434.65)	(\$83,461,183.19)	(\$83,644,922.70)	(\$83,644,922.70)	(\$84,261,940.70)	(\$84,270,343.20)	(\$84,271,107.00)	(\$85,447,834.19)	(\$86,137,791.16)	(\$87,147,575.82)	(\$88,481,062.54)	
1 Transmission - M&R		(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	(149,418.18)	
2 Transmission - Mainline Rep		(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	(1,806,719.33)	
13 Computer Software - Purcha		(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	(733,944.88)	
14 Total	(\$7	75,658,402.36)	(\$78,604,730.11)	(\$78,813,517.04)	(\$86,151,265.58)	(\$86,335,005.09)	(\$86,335,005.09)	(\$86,952,023.09)	(\$86,960,425.59)	(\$86,961,189.39)	(\$88,137,916.58)	(\$88,827,873.55)	(\$89,837,658.21)	(\$91,171,144.93)	
	<u></u>														
ncremental															
15 Distribution														_	Total
16 Mainline Replacement & Rel	ocation - LP		(\$426,219.93)	(\$15,010.01)	(\$49,977.94)	(\$183,421.92)	\$0.00	(\$342,511.81)	(\$420.25)	\$0.00	(\$2,520.70)	(\$406,968.72)	(\$704,757.27)	(\$676,524.07)	(\$2,808
17 Mainline Replacement & Rel	ocation - RP		(2,472,718.45)	(178,050.57)	0.00	0.00	0.00	(217,733.24)	0.00	0.00	(1,170,027.82)	(170,045.83)	(207,662.67)	(255,175.84)	(4,67
8 M&R Structures			(1,766.84)	0.00	0.00	0.00	0.00	0.00	(5,783.42)	0.00	0.00	(6,066.40)	(2,742.20)	(37,475.94)	(5
9 M&R Equipment			(45,622.53)	(15,726.35)	0.00	(317.59)	0.00	(14,486.87)	(2,198.83)	(763.80)	(4,178.67)	(78,891.29)	(83,880.14)	(322,374.17)	(56
10 Betterments - LP			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1 Betterments - RP			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
2 Services - LP			0.00	0.00	(3,722,705.99)	0.00	0.00	(42,286.08)	0.00	0.00	0.00	(14,262.23)	(4,194.59)	(27,069.60)	(3,81
23 Services - RP			0.00	0.00	(3,565,064.61)	0.00	0.00	0.00	0.00	0.00	0.00	(13,722.50)	(6,547.79)	(14,867.10)	(3,60
4 Subtotal Distribution			(\$2,946,327.75)	(\$208,786.93)	(\$7,337,748.54)	(\$183,739.51)	\$0.00	(\$617,018.00)	(\$8,402.50)	(\$763.80)	(\$1,176,727.19)	(\$689,956.97)	(\$1,009,784.66)	(\$1,333,486.72)	(\$15,5
5 Transmission - M&R			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
6 Transmission - Mainline Rep	acement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27 Computer Software - Purcha	ied		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28 Total			(\$2,946,327.75)	(\$208,786.93)	(\$7,337,748.54)	(\$183,739.51)	\$0.00	(\$617,018.00)	(\$8,402.50)	(\$763.80)	(\$1,176,727.19)	(\$689,956.97)	(\$1,009,784.66)	(\$1,333,486.72)	(\$15,5
29 Cumulative Current Year Retire	ments		(\$2.946.327.75)	(\$3.155.114.68)	(\$10.492.863.22)	(\$10,676,602,73)	(\$10.676.602.73)	(\$11.293.620.73)	(\$11.302.023.23)	(\$11.302.787.03)	(\$12,479,514,22)	(\$13.169.471.19)	(\$14.179.255.85)	(\$15,512,742,57)	

PFN Exhibit 5 Schedule 5

Provision for Depreciation

Line		Approved													
No. Description		12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
Accumulated Plant Less Cost of Removal															
1 Distribution 2 Mainline Replacement & Relocation - LP		\$577,959,235.47	\$579,389,182.68	\$582,440,496.56	\$588,865,126.14	\$594,258,625.98	\$605,276,206.30	\$620,507,448.38	\$627,244,330.59	\$637,285,561.23	\$650,823,481.20	\$659.766.844.87	\$675,254,277.43	\$690,121,269.66	
Mainline Replacement & Relocation - RP Mainline Replacement & Relocation - RP		532,928,821.82	534,923,753,28	\$582,440,496.56 538.381.001.59	5588,865,126.14 542,135,585.91	\$594,258,625.98 547,080,756.28	550.673.748.22	5620,507,448.38 555,327,912.06	5627,244,330.59 558.572.072.38	5637,285,561.23 564,620,615.01	570,073,686.36	573.810.537.85	56/5,254,2/7.43	583,981,671.35	
4 M&R Structures		838.889.70	846,985.17	857,810.64	866,144.31	873,352.80	885,295.29	962,899.29	989,832.41	1,051,771.71	1,418,495.19	1,496,084.04	1,521,515.05	2,242,843.19	
5 M&R Equipment		39,120,145.58	39.642.251.74	39,709,234.86	39.840.891.46	39,988,139.72	40.012.894.21	40,305,448.13	40.306.204.31	40,583,318.08	40.646.879.08	41.770.857.06	42,929,067.43	49,598,244.05	
6 Betterments - LP		1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	1,372,055.27	
7 Betterments - RP		1,841,644.21	1,841.644.21	1,841,644.21	1,841,644.21	1,372,033.27	1,841,644,21	1,841,644,21	1,841,644.21	1,841.644.21	1,841,644,21	1,372,033.27	1,841,644.21	1,841,644.21	
8 Services - LP		205.908.563.77	207,012,963.81	208,029,671.11	210,812,843.85	213,752,525.79	216,757,957.81	222,030,256.14	224,907,229.69	228,114,100.18	232,749,354.95	233.066.293.38	233,159,506.54	233,761,053.31	
9 Services - RP		154.175.005.10	154.821.412.51	155.378.000.07	156,427,227.70	157,572,520.75	158,993,469,71	159.976.818.18	161.004.060.90	162.093.457.28	163.241.906.92	163.546.851.34	163.692.357.89	164,022,737.97	
10 Subtotal Distribution	_	\$1.514.144.360.92	\$1.519.850.248.67	\$1.528,009,914.31	\$1.542.161.518.85	\$1,556,739,620,80	\$1.575.813.271.02	\$1.602.324.481.66	\$1.616.237.429.76	\$1.636.962.522.97	\$1.662.167.503.18	\$1.676.671.168.02	\$1.698.144.464.30	\$1.726.941.519.01	
11 Transmission - M&R	=	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	1,040,613.29	
12 Transmission - Mainline Replacement		46.631.247.74	46.631.247.74	46,631,247.74	46.631.247.74	46,631,247.74	46.631.247.74	46,631,247.74	46.631.247.74	46,631,247.74	46.631.247.74	46,631,247.74	46.631.247.74	46,631,247.74	
13 Computer Software - Purchased		733.944.88	733.944.88	733.944.88	733.944.88	733.944.88	733.944.88	733.944.88	733.944.88	733,944.88	733.944.88	733.944.88	733.944.88	733,944.88	
14 Total	_	\$1.562.550.166.83	\$1 568 256 054 58	\$1,576,415,720,22	\$1.590.567.324.76	\$1.605.145.426.71	\$1.624.219.076.93	\$1,650,730,287,57	\$1.664.643.235.67	\$1 685 368 328 88	\$1,710,573,309.09	\$1,725,076,973,93	\$1,746,550,270,21	\$1,775,347,324,92	
24 1041	-	\$1,50E,550,100.05	\$1,500,E30,034.50	\$1,570,415,710.1L	\$2,550,501,5E4.10	J1,003,143,420.71	\$1,0E4,E15,070.55	\$1,030,130,E01.31	\$2,004,043,233.01	71,003,300,310.00	71,110,313,303.03	\$1,123,010,313.33	J1,740,J30,E70.E1	J1,113,341,324.32	
	Depr	Approved													
Depreciation	Rate	12/31/18	1/31/19	2/28/19	3/31/19	4/30/19	5/31/19	6/30/19	7/31/19	8/31/19	9/30/19	10/31/19	11/30/19	12/31/19	Total
15 Distribution															
16 Mainline Replacement & Relocation - LP	1.71%	\$39,001,088.87	\$825,629.59	\$829,977.71	\$839,132.80	\$846,818.54	\$862,518.59	\$884,223.11	\$893,823.17	\$908,131.92	\$927,423.46	\$940,167.75	\$962,237.35	\$983,422.81	\$49,704,595.67
17 Mainline Replacement & Relocation - RP	1.71%	40,843,295.77	762,266.35	767,192.93	772,543.21	779,590.08	784,710.09	791,342.27	795,965.20	804,584.38	812,355.00	817,680.02	824,183.01	832,173.88	50,387,882.19
18 M&R Structures	1.66%	17,558.00	1,171.66	1,186.64	1,198.17	1,208.14	1,224.66	1,332.01	1,369.27	1,454.95	1,962.25	2,069.58	2,104.76	3,102.60	36,942.69
19 M&R Equipment	2.35%	3,981,877.32	77,632.74	77,763.92	78,021.75	78,310.11	78,358.58	78,931.50	78,932.98	79,475.66	79,600.14	81,801.26	84,069.42	97,129.89	4,951,905.27
20 Betterments - LP	1.71%	191,590.72	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	1,955.18	215,052.88
21 Betterments - RP	1.71%	262,127.48	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	2,624.34	293,619.56
22 Services - LP	3.43%	30,745,106.22	591,712.05	594,618.14	602,573.38	610,975.97	619,566.50	634,636.48	642,859.83	652,026.14	665,275.24	666,181.16	666,447.59	668,167.01	38,360,145.71
23 Services - RP	3.43%	28,697,980.59	442,531.20	444,122.12	447,121.16	450,394.79	454,456.33	457,267.07	460,203.27	463,317.13	466,599.78	467,471.42	467,887.32	468,831.66	34,188,183.84
24 Subtotal Distribution		\$143,740,624.97	\$2,705,523.11	\$2,719,440.98	\$2,745,169.99	\$2,771,877.15	\$2,805,414.27	\$2,852,311.96	\$2,877,733.24	\$2,913,569.70	\$2,957,795.39	\$2,979,950.71	\$3,011,508.97	\$3,057,407.37	\$178,138,327.81
25 Transmission - M&R	2.10%	182,711.84	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	1,821.07	204,564.68
26 Transmission - Mainline Replacement	1.85%	8,114,190.21	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	71,889.84	8,976,868.29
27 Computer Software - Purchased	10.00%	733,944.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	733,944.88
27 Computer Software - Purchased28 Total	10.00%	733,944.88 \$152,771,471.90	0.00 \$2,779,234.02	0.00 \$2,793,151.89	0.00 \$2,818,880.90	0.00 \$2,845,588.06	0.00 \$2,879,125.18	0.00 \$2,926,022.87	0.00 \$2,951,444.15	\$2,987,280.61	\$3,031,506.30	\$3,053,661.62	0.00 \$3,085,219.88	0.00 \$3,131,118.28	733,944.88 \$188,053,705.66

\$172,764,918.97 \$175,752,199.58 \$178,783,705.88

\$181,837,367.50

\$184,922,587.38 \$188,053,705.66

\$152,771,471.90 \$155,550,705.92 \$158,343,857.81 \$161,162,738.71 \$164,008,326.77 \$166,887,451.95 \$169,813,474.82

30 Cumulative Provision for Depreciation

PFN Exhibit 5

Incremental Depreciation Expense

															Schedule 5A	
Line No.	Description	Approved 12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	Rate Change 05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19		
Accumulated Plant Less C	Cost of Removal															
1 Distribution 2 Mainline Replace	tement & Relocation - LP	\$77,308,560.47	\$78,738,507.68	\$81,789,821.56	\$88,214,451.14	\$93,607,950.98	\$27,316,970.83	\$42,548,212.91	\$49,285,095.12	\$59,326,325.76	\$72,864,245.73	\$81,807,609.40	\$97,295,041.96	\$112,162,034.19		
	cement & Relocation - RP	69,574,357.03	71,569,288.49	75,026,536.80	78,781,121.12	83,726,291.49	17,744,926.40	22,399,090.24	25,643,250.56	31,691,793.19	37,144,864.54	40,881,716.03	45,445,218.66	51,052,849.53		
4 M&R Structures		274,598.62	282,694.09	293,519.56	301,853.23	309,061.72	46,405.59	124,009.59	150,942.71	212,882.01	579,605.49	657,194.34	682,625.35	1,403,953.49		
5 M&R Equipmen 6 Retterments - LF	•	3,995,675.06 0.00	4,517,781.22 0.00	4,584,764.34 0.00	4,716,420.94 0.00	4,863,669.20 0.00	892,748.63 0.00	1,185,302.55 0.00	1,186,058.73	1,463,172.50 0.00	1,526,733.50 0.00	2,650,711.48	3,808,921.85 0.00	10,478,098.47		
7 Betterments - Ri		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
8 Services - LP		34,376,072.31	35,480,472.35	36,497,179.65	39,280,352.39	42,220,034.33	10,849,394.04	16,121,692.37	18,998,665.92	22,205,536.41	26,840,791.18	27,157,729.61	27,250,942.77	27,852,489.54		
9 Services - RP		12,995,004.25	13,641,411.66	14,197,999.22	15,247,226.85	16,392,519.90	4,818,464.61	5,801,813.08	6,829,055.80	7,918,452.18	9,066,901.82	9,371,846.24	9,517,352.79	9,847,732.87		
 Subtotal Distribution Transmission - N 		\$198,524,267.74	\$204,230,155.49 0.00	\$212,389,821.13	\$226,541,425.67	\$241,119,527.62 0.00	\$61,668,910.10	\$88,180,120.74	\$102,093,068.84	\$122,818,162.05 0.00	\$148,023,142.26 0.00	\$162,526,807.10 0.00	\$184,000,103.38 0.00	\$212,797,158.09		
	VI&K Viainline Replacement	0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00		
13 Computer Softw		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00		
14 Total		\$198,524,267.74	\$204,230,155.49	\$212,389,821.13	\$226,541,425.67	\$241,119,527.62	\$61,668,910.10	\$88,180,120.74	\$102,093,068.84	\$122,818,162.05	\$148,023,142.26	\$162,526,807.10	\$184,000,103.38	\$212,797,158.09		
Incremental Plant Less Co	ost of Removal															
15 Distribution														_	Total	
	cement & Relocation - LP		\$1,429,947.21	\$3,051,313.88	\$6,424,629.58	\$5,393,499.84	\$11,017,580.32	\$15,231,242.08	\$6,736,882.21	\$10,041,230.64	\$13,537,919.97	\$8,943,363.67	\$15,487,432.56	\$14,866,992.23	\$112,162,034.19	
 Mainline Replac M&R Structures 	ement & Relocation - RP		1,994,931.46 8,095.47	3,457,248.31 10,825.47	3,754,584.32 8,333.67	4,945,170.37 7,208.49	3,592,991.94 11,942.49	4,654,163.84 77,604.00	3,244,160.32 26,933.12	6,048,542.63 61,939.30	5,453,071.35 366,723.48	3,736,851.49 77,588.85	4,563,502.63 25,431.01	5,607,630.87 721,328.14	51,052,849.53 1,403,953.49	
18 M&R Structures 19 M&R Equipmen			8,095.47 522,106.16	10,825.47	8,333.67 131,656.60	7,208.49 147,248.26	11,942.49 24,754.49	77,604.00 292,553.92	26,933.12 756.18	61,939.30 277,113.77	366,723.48 63,561.00	77,588.85 1,123,977.98	25,431.01 1,158,210.37	721,328.14 6,669,176.62	1,403,953.49	
20 Betterments - Li			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
21 Betterments - Ri			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
22 Services - LP			1,104,400.04	1,016,707.30	2,783,172.74	2,939,681.94	3,005,432.02	5,272,298.33	2,876,973.55	3,206,870.49	4,635,254.77	316,938.43	93,213.16	601,546.77	27,852,489.54	
23 Services - RP		_	646,407.41	556,587.56	1,049,227.63	1,145,293.05	1,420,948.96	983,348.47	1,027,242.72	1,089,396.38	1,148,449.64	304,944.42	145,506.55	330,380.08	9,847,732.87	
24 Subtotal Distribution 25 Transmission - N		_	\$5,705,887.75	\$8,159,665.64	\$14,151,604.54	\$14,578,101.95 0.00	\$19,073,650.22 0.00	\$26,511,210.64	\$13,912,948.10	\$20,725,093.21	\$25,204,980.21	\$14,503,664.84 0.00	\$21,473,296.28 0.00	\$28,797,054.71 0.00	\$212,797,158.09	
	VI&K VIAinline Renlacement		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
27 Computer Softw			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
28 Total		_	\$5,705,887.75	\$8,159,665.64	\$14,151,604.54	\$14,578,101.95	\$19,073,650.22	\$26,511,210.64	\$13,912,948.10	\$20,725,093.21	\$25,204,980.21	\$14,503,664.84	\$21,473,296.28	\$28,797,054.71	\$212,797,158.09	
Incremental Depreciation 29 Distribution	1	-	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	Total	
	cement & Relocation - LP		\$112,202.37	\$116,550.50	\$125,705.59	\$133,391.33	\$38,926.68	\$60,631.20	\$70,231.26	\$84,540.01	\$103,831.55	\$116,575.84	\$138,645.43	\$159,830.90	\$1,261,062.66	
	cement & Relocation - RP		101,986.24	106,912.81	112,263.10	119,309.97	25,286.52	31,918.70	36,541.63	45,160.81	52,931.43	58,256.45	64,759.44	72,750.31	828,077.41	
32 M&R Structures			391.06	406.04	417.56	427.54	64.19	171.55	208.80	294.49	801.79	909.12	944.30	1,942.14	6,978.58	
33 M&R Equipmen 34 Betterments - LF			8,847.32 0.00	8,978.50 0.00	9,236.32 0.00	9,524.69 0.00	1,748.30 0.00	2,321.22 0.00	2,322.70 0.00	2,865.38 0.00	2,989.85 0.00	5,190.98 0.00	7,459.14 0.00	20,519.61 0.00	82,004.01 0.00	
34 Betterments - El			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
36 Services - LP	r		101,415.02	104,321.11	112,276.34	120.678.93	31,011.18	46.081.17	54.304.52	63.470.82	76.719.93	77.625.84	77.892.28	79.611.70	945.408.84	
37 Services - RP			38,991.70	40,582.61	43,581.66	46,855.29	13,772.78	16,583.52	19,519.72	22,633.58	25,916.23	26,787.86	27,203.77	28,148.10	350,576.82	
38 Subtotal Distribution	on	_	\$363,833.71	\$377,751.57	\$403,480.57	\$430,187.75	\$110,809.65	\$157,707.36	\$183,128.63	\$218,965.09	\$263,190.78	\$285,346.09	\$316,904.36	\$362,802.76	\$3,474,108.32	
39 Transmission - N			0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
40 Transmission - N 41 Computer Softw	Mainline Replacement		0.00	0.00	0.00	0.00 0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 0.00	0.00 0.00	0.00	
42 Total	vare - Purchased	-	\$363,833.71	\$377,751.57	\$403,480.57	\$430,187.75	\$110,809.65	\$157,707.36	\$183,128.63	\$218,965.09	\$263,190.78	\$285,346.09	\$316,904.36	\$362,802.76	\$3,474,108.32	
43 Cumulative Provis	ion for Depreciation	_	\$363,833.71	\$741,585.28	\$1,145,065.85	\$1,575,253.60	\$1,686,063.25	\$1,843,770.61	\$2,026,899.24	\$2,245,864.33	\$2,509,055.11	\$2,794,401.20	\$3,111,305.56	\$3,474,108.32		
				Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Amortization	Cumulative
		Dec-Pote	Accest Pf-	For	For	For	For	For	For	For	For	For	For	For	For	Through
44 Distribution MI Po	placement & Relocation - LP	Depr Rate	Asset life	2008-09 \$2,110.43	2009-10 \$4,046.47	2010-11 \$4,834.43	Jul 11 - Dec 11 \$3,841.83	2012 \$8,192.24	2013 \$11,090.40	2014 \$11,526.25	2015 \$12,596.80	2016 \$14,005.46	2017 \$15,221.28	2018 \$16,197.94	2019 \$18,020.59	12/31/19 \$121,684.1
	placement & Relocation - LP	1.71%	1.43%	3,261.97	54,046.47	54,834.43 7,409.78	53,841.83 5,514.07	\$8,192.24 8,928.80	9,964.29	\$11,526.25 8,922.77	9,251.50	11.646.27	12,435.93	13.323.48	11,833.23	108,571.3
46 M&R Structures		1.66%	1.43%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	25.31	37.74	21.05	99.72	183.8
47 M&R Equipment		2.35%	1.54%	0.00	331.98	774.96	643.77	548.60	957.70	1,935.41	1,279.96	1,084.18	810.93	759.20	1,261.22	10,387.
48 Betterments - LP		1.71%	1.43%	0.00	59.12	84.14	87.13	29.73	0.00	0.00	0.00	0.00	0.00	0.00	0.00	260.
49 Betterments - RP		1.71%	1.43%	0.00	65.68	196.90	105.13	(9.16)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	358.
50 Services - LP 51 Services - RP		3.43%	2.86%	6,469.81 5.326.42	18,417.13 15,213.09	17,873.20 14.613.37	10,511.32 8.511.10	17,146.53 13.756.09	12,069.45 13,725.48	12,349.14 14.043.55	12,803.31 14.560.03	20,719.58 12.235.68	26,691.88 8,965.24	28,615.03 9.606.14	27,010.33 10.015.98	210,676. 140,572.
51 Services - RP 52 Transmission M &	R	3.43% 2.10%	2.86% 1.67%	5,326.42	15,213.09 33.97	14,613.37 128.42	8,511.10 102.40	13,756.09 0.00	13,725.48	14,043.55 0.00	14,560.03 0.00	12,235.68 0.00	8,965.24 0.00	9,606.14 0.00	10,015.98	140,572. 264.
		1.85%	1.54%	1,914.52	5,613.71	2,302.38	560.78	120.31	42.80	0.00	0.00	0.00	0.00	0.00	0.00	10,554.
52 Transmission W &											0.00	0.00	0.00	0.00	0.00	
	.,	10.00%	10.00%	0.00	(0.28)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	(0.2

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE

CASE NO. 19-1944-GA-RDR

Net Regulatory Asset - Post-In-Service Carrying Costs (PISCC)

		A					Data Chassa								Schedule 6
Line No.	Description	Approved 12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	Rate Change 05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
INO.	Description	12/31/10	01/31/19	02/20/19	05/51/19	04/30/19	03/31/19	00/30/19	07/31/19	00/31/19	09/30/19	10/31/19	11/30/19	12/31/19	
1	Accumulated Plant Less Cost of Removal														
2	Distribution ML Replacement & Relocation - LP	\$77,308,560.47	\$78,738,507.68	\$81,789,821.56	\$88,214,451.14	\$93,607,950.98	\$27,316,970.83	\$42,548,212.91	\$49,285,095.12	\$59,326,325.76	\$72,864,245.73	\$81,807,609.40	\$97,295,041.96	\$112,162,034.19	
3	Distribution ML Replacement & Relocation - RP	69,574,357.03	71,569,288.49	75,026,536.80	78,781,121.12	83,726,291.49	17,744,926.40	22,399,090.24	25,643,250.56	31,691,793.19	37,144,864.54	40,881,716.03	45,445,218.66	51,052,849.53	
4	M&R Structures	274,598.62	282,694.09	293,519.56	301,853.23	309,061.72	46,405.59	124,009.59	150,942.71	212,882.01	579,605.49	657,194.34	682,625.35	1,403,953.49	
5	M&R Equipment	3,995,675.06	4,517,781.22	4,584,764.34	4,716,420.94	4,863,669.20	892,748.63	1,185,302.55	1,186,058.73	1,463,172.50	1,526,733.50	2,650,711.48	3,808,921.85	10,478,098.47	
6	Betterments - LP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
7	Betterments - RP	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00 27.250.942.77	0.00	
8	Distribution Services - LP Distribution Services - RP	34,376,072.31 12,995,004.25	35,480,472.35 13,641,411.66	36,497,179.65 14,197,999.22	39,280,352.39 15,247,226.85	42,220,034.33 16,392,519.90	10,849,394.04 4,818,464.61	16,121,692.37 5,801,813.08	18,998,665.92 6,829,055.80	22,205,536.41 7,918,452.18	26,840,791.18 9,066,901.82	27,157,729.61 9,371,846.24	27,250,942.77 9,517,352.79	27,852,489.54 9,847,732.87	
10	Transmission M & R	12,995,004.25	\$0.00	14,197,999.22	0.00	16,392,519.90	4,818,464.61	0.00	0.00	7,918,452.18	9,066,901.82	9,371,846.24	9,517,352.79	9,847,732.87	
11	Transmission ML Replacement & Relocation	0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
12	Computer Software - Purchased	0.00	\$0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
13	Total Accumulated Plant less Cost of Removal	\$198,524,267.74	\$204,230,155.49	\$212,389,821.13	\$226,541,425.67	\$241,119,527.62	\$61,668,910.10	\$88,180,120.74	\$102,093,068.84	\$122,818,162.05	\$148,023,142.26	\$162,526,807.10	\$184,000,103.38	\$212,797,158.09	
	Regulatory Asset - Deferrals (@ 6.5%)													_	Total
15	Distribution ML Replacement & Relocation - LP		\$418,754.70	\$426,500.25	\$443,028.20	\$477,828.28	\$507,043.07	\$147,966.93	\$230,469.49	\$266,960.93	\$321,350.93	\$394,681.33	\$443,124.55	\$527,014.81	\$4,604,723.47
16	Distribution ML Replacement & Relocation - RP		376,861.10	387,666.98	406,393.74	426,731.07	453,517.41	96,118.35	121,328.41	138,900.94	171,663.88	201,201.35	221,442.63	246,161.60	3,247,987.46
17	M&R Structures		1,487.41	1,531.26	1,589.90	1,635.04	1,674.08	251.36	671.72	817.61	1,153.11	3,139.53	3,559.80	3,697.55	21,208.37
18 19	M&R Equipment Betterments - LP		21,643.24 0.00	24,471.31 0.00	24,834.14 0.00	25,547.28 0.00	26,344.87 0.00	4,835.72 0.00	6,420.39 0.00	6,424.48 0.00	7,925.52 0.00	8,269.81 0.00	14,358.02 0.00	20,631.66 0.00	191,706.44 0.00
20	Betterments - RP		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
20	Distribution Services - LP		186,203.73	192.185.89	197.693.06	212,768.58	228,691.85	58.767.55	87.325.83	102,909,44	120.279.99	145,387.62	147.104.37	147.609.27	1,826,927.18
22	Distribution Services - RP		70,389.61	73,890.98	76,905.83	82,589.15	88,792.82	26,100.02	31,426.49	36,990.72	42,891.62	49,112.38	50,764.17	51,552.33	681,406.12
23	Transmission M & R		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
24	Transmission ML Replacement & Relocation		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
25	Computer Software - Purchased	_	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
26	Total Deferrals		\$1,075,339.79	\$1,106,246.67	\$1,150,444.87	\$1,227,099.40	\$1,306,064.10	\$334,039.93	\$477,642.33	\$553,004.12	\$665,265.05	\$801,792.02	\$880,353.54	\$996,667.22	\$10,573,959.04
	Regulatory Asset - Amortization		400,000,00	405.040.00	405.040.00	400,040,00	400.045.04	400.045.04	400.045.04	400.045.04	400.045.04	400.045.04	400.045.04	400.045.04	4050 400 05
28 29	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP		\$26,819.22 25,571.09	\$26,819.22 25,571.09	\$26,819.22 25,571.09	\$26,819.22 25,571.09	\$32,015.81 29,755.73	\$363,403.36 340,330.20							
30	M&R Structures		25,571.09	25,571.09	25,571.09	25,571.09	29,755.73	25,755.73	25.67	29,755.73	25.67	25.67	25,755.73	25,755.73	281.52
31	M&R Equipment		1,895.70	1.895.70	1.895.70	1.895.70	2.065.25	2.065.25	2.065.25	2.065.25	2.065.25	2.065.25	2.065.25	2,065.25	24,104.80
32	Betterments - LP		78.71	78.71	78.71	78.71	78.71	78.71	78.71	78.71	78.71	78.71	78.71	78.71	944.52
33	Betterments - RP		108.50	108.50	108.50	108.50	108.50	108.50	108.50	108.50	108.50	108.50	108.50	108.50	1,302.00
34	Distribution Services - LP		19,579.41	19,579.41	19,579.41	19,579.41	24,116.53	24,116.53	24,116.53	24,116.53	24,116.53	24,116.53	24,116.53	24,116.53	271,249.88
35	Distribution Services - RP		17,686.52	17,686.52	17,686.52	17,686.52	19,168.38	19,168.38	19,168.38	19,168.38	19,168.38	19,168.38	19,168.38	19,168.38	224,093.12
36	Transmission M & R		59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	59.79	717.48
37	Transmission ML Replacement & Relocation		2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	2,859.88	34,318.56
38 39	Computer Software - Purchased Total Amortization	_	77.30	77.30	77.30	77.30	77.30	77.30	77.30 \$110,331.55	77.30	77.30	77.30	77.30	77.30	927.60 \$1,261,673.04
39	I otal Amortization		\$94,755.16	\$94,755.16	\$94,755.16	\$94,755.16	\$110,331.55	\$110,331.55	\$110,331.55	\$110,331.55	\$110,331.55	\$110,331.55	\$110,331.55	\$110,331.55	\$1,261,673.04
40	Regulatory Asset - Net Change														
41	Distribution ML Replacement & Relocation - LP		\$391,935.48	\$399,681.03	\$416,208.98	\$451,009.06	\$475,027.26	\$115,951.12	\$198,453.68	\$234,945.12	\$289,335.12	\$362,665.52	\$411,108.74	\$494,999.00	\$4,241,320.11
42	Distribution ML Replacement & Relocation - RP		351,290.01	362,095.89	380,822.65	401,159.98	423,761.68	66,362.62	91,572.68	109,145.21	141,908.15	171,445.62	191,686.90	216,405.87	2,907,657.26
43	M&R Structures		1,468.37	1,512.22	1,570.86	1,616.00	1,648.41	225.69	646.05	791.94	1,127.44	3,113.86	3,534.13	3,671.88	20,926.85
44	M&R Equipment		19,747.54	22,575.61	22,938.44	23,651.58	24,279.62	2,770.47	4,355.14	4,359.23	5,860.27	6,204.56	12,292.77	18,566.41	167,601.64
45	Betterments - LP		(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(78.71)	(944.52)
46	Betterments - RP		(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(108.50)	(1,302.00)
47 48	Distribution Services - LP		166,624.32	172,606.48	178,113.65	193,189.17	204,575.32 69.624.44	34,651.02	63,209.30	78,792.91 17.822.34	96,163.46	121,271.09	122,987.84	123,492.74	1,555,677.30
48	Distribution Services - RP Transmission M & R		52,703.09 (59.79)	56,204.46 (59.79)	59,219.31 (59.79)	64,902.63 (59.79)	(59.79)	6,931.64 (59.79)	12,258.11 (59.79)	(59.79)	23,723.24 (59.79)	29,944.00 (59.79)	31,595.79 (59.79)	32,383.95 (59.79)	457,313.00 (717.48)
50	Transmission ML Replacement & Relocation		(2,859.88)	(2.859.88)	(2,859.88)	(2.859.88)	(2,859.88)	(2,859.88)	(2.859.88)	(2.859.88)	(2,859.88)	(2,859.88)	(2,859.88)	(2,859.88)	(34,318.56)
51	Computer Software - Purchased		(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(77.30)	(927.60)
52	Net	_	\$980,584.63	\$1,011,491.51	\$1,055,689.71	\$1,132,344.24	\$1,195,732.55	\$223,708.38	\$367,310.78	\$442,672.57	\$554,933.50	\$691,460.47	\$770,021.99	\$886,335.67	\$9,312,286.00
		=													
		Approved													
53	Cumulative	12/31/18													
54	Distribution ML Replacement & Relocation - LP	\$25,732,919.13	\$26,124,854.61	\$26,524,535.64	\$26,940,744.62	\$27,391,753.68	\$27,866,780.94	\$27,982,732.06	\$28,181,185.74	\$28,416,130.86	\$28,705,465.98	\$29,068,131.50	\$29,479,240.24	\$29,974,239.24	
55	Distribution ML Replacement & Relocation - RP	23,724,159.03	24,075,449.04	24,437,544.93	24,818,367.58	25,219,527.56	25,643,289.24	25,709,651.86	25,801,224.54	25,910,369.75	26,052,277.90	26,223,723.52	26,415,410.42	26,631,816.29	
56	M&R Structures	21,330.85	22,799.22	24,311.44	25,882.30	27,498.30	29,146.71	29,372.40	30,018.45	30,810.39	31,937.83	35,051.69	38,585.82	42,257.70	
57	M&R Equipment	1,523,985.76	1,543,733.30	1,566,308.91	1,589,247.35	1,612,898.93	1,637,178.55	1,639,949.02	1,644,304.16	1,648,663.39	1,654,523.66	1,660,728.22	1,673,020.99	1,691,587.40	
58 59	Betterments - LP	59,527.30 81,777.18	59,448.59 81,668.68	59,369.88 81,560.18	59,291.17 81,451.68	59,212.46 81.343.18	59,133.75 81.234.68	59,055.04 81.126.18	58,976.33 81,017.68	58,897.62 80.909.18	58,818.91 80,800.68	58,740.20 80,692.18	58,661.49 80.583.68	58,582.78 80.475.18	
59 60	Betterments - RP Distribution Services - LP	9,222,942.73	9,389,567.05	9,562,173.53	9,740,287.18	81,343.18 9,933,476.35	81,234.68 10,138,051.67	81,126.18 10,172,702.69	81,017.68 10,235,911.99	80,909.18 10,314,704.90	10,410,868.36	80,692.18 10,532,139.45	10,655,127.29	80,475.18 10,778,620.03	
61	Distribution Services - RP	7,049,088.92	7,101,792.01	7,157,996.47	7,217,215.78	7,282,118.41	7,351,742.85	7,358,674.49	7,370,932.60	7,388,754.94	7,412,478.18	7,442,422.18	7,474,017.97	7,506,401.92	
62	Transmission M & R	38,056.83	37,997.04	37,937.25	37,877.46	37,817.67	37,757.88	37,698.09	37,638.30	37,578.51	37,518.72	37,458.93	37,399.14	37,339.35	
63	Transmission ML Replacement & Relocation	1,961,968.89	1,959,109.01	1,956,249.13	1,953,389.25	1,950,529.37	1,947,669.49	1,944,809.61	1,941,949.73	1,939,089.85	1,936,229.97	1,933,370.09	1,930,510.21	1,927,650.33	
64	Computer Software - Purchased	4,019.89	3,942.59	3,865.29	3,787.99	3,710.69	3,633.39	3,556.09	3,478.79	3,401.49	3,324.19	3,246.89	3,169.59	3,092.29	
65	Total	\$69,419,776.51	\$70,400,361.14	\$71,411,852.65	\$72,467,542.36	\$73,599,886.60	\$74,795,619.15	\$75,019,327.53	\$75,386,638.31	\$75,829,310.88	\$76,384,244.38	\$77,075,704.85	\$77,845,726.84	\$78,732,062.51	
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PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR Net Deferred Tax Balance - PISCC

Line	Approved												
No.	12/31/18	01/31/19	02/28/19	03/31/19	04/30/19	05/31/19	06/30/19	07/31/19	08/31/19	09/30/19	10/31/19	11/30/19	12/31/19
1 Net Deferred Tax Balance - PISCC													
 Beginning Balance 		\$14,578,153.09	\$14,784,075.86	\$14,996,489.08	\$15,218,183.92	\$15,455,976.21	\$15,707,080.05	\$15,754,058.81	\$15,831,194.07	\$15,924,155.31	\$16,040,691.35	\$16,185,898.05	\$16,347,602.67
3 Monthly Activity		205,922.77	212,413.22	221,694.84	237,792.29	251,103.84	46,978.76	77,135.26	92,961.24	116,536.04	145,206.70	161,704.62	186,130.49
<u> </u>													
4 Ending Balance	\$14,578,153.09	\$14,784,075.86	\$14,996,489.08	\$15,218,183.92	\$15,455,976.21	\$15,707,080.05	\$15,754,058.81	\$15,831,194.07	\$15,924,155.31	\$16,040,691.35	\$16,185,898.05	\$16,347,602.67	\$16,533,733.16
5 Cumulative Monthly Activity	_	\$205,922.77	\$418,335.99	\$640,030.83	\$877,823.12	\$1,128,926.96	\$1,175,905.72	\$1,253,040.98	\$1,346,002.22	\$1,462,538.26	\$1,607,744.96	\$1,769,449.58	\$1,955,580.07
6 Tax Rate		21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%	21.00%

THE EAST OHIO GAS COMPANY d/b/a DOMINION ENERGY OHIO PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR Deferred Taxes on Liberalized Depreciation

PFN Exhibit 5 Schedule 8 2019

Part											2019							
March Marc			Approved															
Content	Line No.																	
Markel		ACC DIE	12/31/10	VIIItage 2008	Village 2009	Jan - 3ep 2010	Oct - Dec 2010	Village 2011	Viitage 2012	viitage 2013	VIIItage 2014	VIIItage 2013	VIIItage 2010	Jan - 3ep 2017	OCC- DEC 2017	Viitage 2016	viitage 2019	12/31/19
Content		3760 15/20	\$577.959.235.47	\$8,935,399,37	\$14.599.182.15	\$13.197.683.32	\$8.520.619.36	\$37,579,706,61	\$54,659,761,39	\$64,594,411,75	\$66.338.881.92	\$70.621.185.69	\$74.114.944.59	\$60.051.792.39	\$27,437,106,46	\$77,308,560,47	\$112.162.034.19	\$690.121.269.66
Mathematic																		
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Section Part																		
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Process of the control of the cont																		
Second S	7 Services - LP	3800 15/20		3.769.492.13		8.793.176.01		14.538.084.40		14.763.431.54	16.806.633.92	16.008.101.77	31.042.143.32		10.088,760,92	34.376.072.31	27.852.489.54	233.761.053.31
Teacher Marked 1988	8 Services - RP										19,112,652.05							
Control Cont	9 Transmission M&R	3690 15		0.00	79,528.81	189,452.68	266,440.65	505,191.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,040,613.29
Teach of the continue of the	10 Transmission - Mainline Replacement	3670 15	46,631,247.74	3,819,929.43	19,435,445.76	17,410,828.20	1,531,453.88	3,982,333.71	451,256.76	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	46,631,247.74
Mode 1997	11 Computer Software - Purchased	3030 3	733,944.88	0.00	733,944.88	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	733,944.88
Modern M	12 Total Adjusted Plant		\$1,562,550,166.83	\$34,271,243.41	\$84,785,031.31	\$72,522,330.53	\$37,242,945.55	\$126,146,228.07	\$144,816,295.93	\$158,654,166.74	\$152,963,518.67	\$167,964,910.89	\$183,631,315.55	\$141,457,986.60	\$59,569,925.84	\$198,524,267.74	\$212,797,158.09	\$1,775,347,324.92
Modern M																		
March Marc																		
\$ 1 March (1997) - Supplement (1997) - Supplem																		
Table 1 Substantial 1 Substant																		
13 15 15 15 15 15 15 15																		
MACE STEAM PROMPT	16 Total Lax Depreciation Base		\$1,562,550,166.83	\$34,2/1,243.41	\$84,/85,031.31	\$72,522,330.53	\$37,242,945.55	\$126,146,228.07	\$144,816,295.93	\$158,654,166.74	\$152,963,518.67	\$167,964,910.89	\$183,631,315.55	\$141,457,986.60	\$59,569,925.84	\$198,524,267.74	\$212,797,158.09	\$1,775,347,324.92
MACE STEAM PROMPT	Tax Rates			12th year**	11th year**	10th year**	9th year**	8th year***	8th year**	7th year**	6th year**	5th year**	4th year**	3rd year**	3rd year***	2nd year	1st year	
1 Mode Systems with a specimen series of the																		
9 1 New Proper Sengative	18 MACRS - 20 Year Property																	
Modes - 15 Year Propeny	19 3 Year Property - Straight Line																	
Modes - 15 Year Propeny																		
1. MACE - 20 Year Popenly	Tax Depreciation																	
2 New Progene - Supplication																		
1	21 MACRS - 20 Year Property			0.00	0.00	0.00			2,052,442.65	2,489,258.25	2,847,401.00	3,142,140.60	3,760,652.18	3,163,500.74	0.00	9,308,894.06	6,065,411.58	
Substitution	22 3 Year Property - Straight Line																	
State Page State			\$1,000,036,087.98	\$1,012,715.25	\$2,483,709.61	\$2,139,408.76	\$0.00	\$0.00	\$3,646,634.92	\$4,164,927.76	\$4,255,675.69	\$5,150,636.17	\$6,142,579.94	\$5,159,918.90	\$0.00	\$15,918,457.98		\$1,058,728,807.02
55. Manine Replacement & Riboziono - 19 \$1300,0108.87 \$407,0435.60 \$407,0435.60 66. Manine Replacement & Riboziono - 19 40,843,557.73 \$153,84.60 \$5,343,858.20 77. M&R Structures 1755.00 \$6,942.69 \$45,150.23 8 Retirements - 19 191,590.72 \$21,402.15 21,502.28 1. Servicer - 19 20,743,100.20 21,502.28 1. Servicer - 19 30,743,100.20 30,743,100.20 2. Servicer - 19 30,743,100.20 30,743,100.20 3. Servicer - 19 30,743,100.20 30,743,100.20 4. Transmission Malline Replacement \$1,143,00.11 30,743,80.20 5. Transmission Malline Replacement \$1,143,00.11 \$1,143,00.11 6. Transmission Malline Replacement \$1,143,00.11 \$1,143,00.11 7. Tax Deprecision in Excess Obsolve Deprecision \$10,774,60.20 \$1,143,00.10 9. Defement Tax Update - Tax Gian/Loss<	24 Sub-total By Tax Year																\$58,692,719.04	
55. Manine Replacement & Riboziono - 19 \$1300,0108.87 \$407,0435.60 \$407,0435.60 66. Manine Replacement & Riboziono - 19 40,843,557.73 \$153,84.60 \$5,343,858.20 77. M&R Structures 1755.00 \$6,942.69 \$45,150.23 8 Retirements - 19 191,590.72 \$21,402.15 21,502.28 1. Servicer - 19 20,743,100.20 21,502.28 1. Servicer - 19 30,743,100.20 30,743,100.20 2. Servicer - 19 30,743,100.20 30,743,100.20 3. Servicer - 19 30,743,100.20 30,743,100.20 4. Transmission Malline Replacement \$1,143,00.11 30,743,80.20 5. Transmission Malline Replacement \$1,143,00.11 \$1,143,00.11 6. Transmission Malline Replacement \$1,143,00.11 \$1,143,00.11 7. Tax Deprecision in Excess Obsolve Deprecision \$10,774,60.20 \$1,143,00.10 9. Defement Tax Update - Tax Gian/Loss<	Book Denreciation - Provision for Denr Evnence																	
56 Mage Replacement & Rebication - RP 40,843,957,75 50,837,86.12 50,837,87.13			\$39,001,088,87														\$10.703.506.80	\$49.704.595.67
1																		
88 MAR (applienet 18 MAR																		
19 19 19 19 19 19 19 19																		
10 10 10 10 10 10 10 10																		
15 15 15 15 15 15 15 15																		
25 25 25 25 25 25 25 25																		
1871 1871	32 Services - RP																5.490.203.25	
1	33 Transmission M&R																	
15 Computer Software Purchased 733,944.88 15 15 15 15 15 15 15	34 Transmission - Mainline Replacement																	
St32,2233.76 S188,053.705.66																		
Federal Deferred Taxes @ 35% S87,075,101.36 S87,075																-		
Federal Deferred Taxes @ 35% S87,075,101.36 S87,075	37 Tax Depreciation in Excess of Book Depreciation		\$847,264,616.08													_	\$23,410,485.28	\$870,675,101.36
S87,075,101.36 S87,																=		
90 Defered Ta Update - Tax (Spaller, 2004) Control Tax (Sp	38 Federal Deterred Taxes @ 35%																	
90 Defered Ta Update - Tax (Spaller, 2004) Control Tax (Sp			\$847.264.616.08															\$870.675.101.36
10	39 Deferred Tax Update - Tax Gain/Loss																\$578.886.00	
11 Adjusted Book/Tax Timing Difference \$881,053,539,08 22 Accumulated Deferred Income Tax (ADIT) @ 21% \$180,821,243,28 33 Excess Deferred Taxes (EDIT) 117,778,198,34																		
3 Excess Deferred Taxes (EDIT) 117,373,198,34																		\$885,042,910.36 Sch 18, Li
	42 Accumulated Deferred Income Tax (ADIT) @ 21%		\$180,821,243.28														\$5,037,767.97	\$185,859,011.25 Sch 18, Li
4 Total Deferred Income Tax \$28,194,441.62	43 Excess Deferred Taxes (EDIT)		117,373,198.34													-	(\$598,963.37)	116,774,234.97
	44 Total Deferred Income Tax		\$298,194,441.62													_	\$4,438,804.60	\$302,633,246.22

(a) Impact of the difference between Q4 Bonus Tax Depreciation and 1st year MACRS Depreciation

Due to accelerated depreciation for tax purposes retirements are fully depreciated and therefore not included.
 50% bonus tax depreciation apples. Tax depreciation is calculated on the remaining 50% of joint value at the stated depreciation rates:
 100% bonus tax depreciation apples. Tax depreciation apples December 2011 gainst additions and Loudin quarter 2015 joint additions.

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Annualized Depreciation Associated With Capital Additions

			Schedu
		Cumulative Through	
Accumulated Plant Less Cost of Removal		12/31/19	
Distribution ML Replacement & Relocation - LP		\$690,121,269.66	
Distribution ML Replacement & Relocation - RP		583,981,671.35	
Distribution M & R Structures		2,242,843.19	
Distribution M & R Equipment		49,598,244.05	
Betterments - LP		1,372,055.27	
Betterments - RP		1,841,644.21	
Distribution Services - LP		233,761,053.31	
Distribution Services - RP		164,022,737.97	
Transmission M & R		1,040,613.29	
Transmission ML Replacement & Relocation		46,631,247.74	
Computer Software - Purchased		733,944.88	
Total	•	\$1,775,347,324.92	Schedule 5
		A	
A 11 10 11	·	·	
Annualized Depreciation	Kate	12/31/19	•
Distribution ML Replacement & Relocation - LP	1.71%	\$11,801,073.71	
Distribution ML Replacement & Relocation - RP	1.71%	9,986,086.58	
Distribution M & R Structures	1.66%	37,231.20	
Distribution M & R Equipment	2.35%	1,165,558.74	
Betterments - LP	1.71%	23,462.15	
Betterments - RP	1.71%	31,492.12	
Distribution Services - LP	3.43%	8,018,004.13	
Distribution Services - RP	3.43%		
Transmission M & R	2.10%	21,852.88	
Transmission ML Replacement & Relocation	1.85%		
	10.00%		
	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Structures Distribution M & R Equipment Betterments - LP Betterments - RP Distribution Services - LP Distribution Services - RP Transmission M & R Transmission ML Replacement & Relocation Computer Software - Purchased Total Annualized Depreciation Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Structures Distribution M & R Equipment Betterments - LP Betterments - RP Distribution Services - RP Transmission M & R Transmission M L Replacement & Relocation	Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution M & R Structures Distribution M & R Equipment Betterments - LP Betterments - RP Distribution Services - LP Distribution Services - RP Transmission M & R Transmission M & R Transmission ML Replacement & Relocation Computer Software - Purchased Total Distribution ML Replacement & Relocation - LP Distribution ML Replacement & Relocation - RP Distribution ML Replacement & Relocation - RP Distribution M & R Structures Distribution M & R Equipment Distribution Services - LP Distribution Services - LP Distribution Services - RP Distribution Services - RP Distribution Services - RP Distribution M & R Distribution M & R Distribution M & R Distribution Services - RP Distribution Services -	Accumulated Plant Less Cost of Removal 12/31/19

Annualized Amortization of PISCC

Schedule 10

							PISCC Defe	errals						Accumulated
Line		07/01/08 -	07/01/09 -	07/01/10 -	07/01/11 -									Deferrals at
No.	Description	06/30/09	06/30/10	06/30/11	12/31/11	2012	2013	2014	2015	2016	2017	2018	2019	12/31/19
Regula	tory AssetDeferrals												Sch 6 Lines 15 - 26	
1	Distribution ML Replacement & Relocation - LP	\$457,884.68	\$1,023,600.62	\$1,157,940.60	\$1,010,374.68	\$1,909,875.05	\$2,896,257.22	\$3,056,558.26	\$3,327,578.58	\$3,706,556.84	\$3,976,449.16	\$4,363,830.38	\$4,604,723.47	\$31,491,629.54
2	Distribution ML Replacement & Relocation - RP	678,829.36	1,572,823.41	1,775,395.45	1,474,909.81	2,139,225.74	2,633,116.86	2,436,270.05	2,391,824.16	3,076,790.55	3,296,272.28	3,514,041.30	3,247,987.46	28,237,486.43
3	Distribution M & R Structures	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	5,163.92	10,828.40	5,564.65	21,208.37	42,765.34
4	Distribution M & R Equipment	0.00	52,515.47	124,900.11	124,820.70	85,082.92	163,508.85	349,197.63	231,977.84	198,936.47	152,466.08	132,289.69	191,706.44	1,807,402.20
5	Betterments - LP	0.00	12,887.87	20,123.00	23,651.52	9,447.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	66,109.64
6	Betterments - RP	0.00	14,076.51	44,719.02	35,234.72	(2,910.25)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	91,120.00
7	Distribution Services - LP	215,901.50	706,803.16	708,346.15	449,812.62	641,798.01	801,754.80	808,049.35	853,566.78	1,292,892.21	1,744,751.78	1,905,688.51	1,826,927.18	11,956,292.05
8	Distribution Services - RP	245,525.10	803,782.75	805,537.46	511,530.88	729,858.34	911,762.61	918,920.82	970,683.66	846,045.52	603,186.83	622,413.59	681,406.12	8,650,653.68
9	Transmission M & R	0.00	4,151.81	18,354.19	20,945.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	43,451.25
10	Transmission ML Replacement & Relocation	287,101.58	1,213,798.91	558,792.25	144,749.37	25,556.53	12,221.55	0.00	0.00	0.00	0.00	0.00	0.00	2,242,220.19
11	Computer Software - Purchased	0.00	27,828.71	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	27,828.71
12	Total	\$1,885,242.22	\$5,432,269.22	\$5,214,108.23	\$3,796,029.55	\$5,537,933.59	\$7,418,621.89	\$7,568,996.11	\$7,775,631.02	\$9,126,385.51	\$9,783,954.53	\$10,543,828.12	\$10,573,959.04	\$84,656,959.03

								Annual Amortization o	f PISCC Through						
		_	07/01/08 -	07/01/09 -	07/01/10 -	07/01/11 -									
		Amortization %	06/30/09	06/30/10	06/30/11	12/31/11	2012	2013	2014	2015	2016	2017	2018	2019	Total
13	Annualized Amortization of PISCC														
14	Distribution ML Replacement & Relocation - LP	1.43%	\$6,539.10	\$14,621.14	\$16,546.91	\$14,437.84	\$27,278.63	\$41,387.52	\$43,678.22	\$47,551.10	\$52,966.70	\$56,823.46	\$62,359.14	\$65,801.50	\$449,991.26
15	Distribution ML Replacement & Relocation - RP	1.43%	9,694.43	22,466.25	25,370.31	21,075.85	30,554.43	37,627.24	34,814.30	34,179.17	43,967.34	47,103.73	50,215.65	46,413.74	403,482.44
16	Distribution M & R Structures	1.43%	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	73.79	154.74	79.52	303.07	611.12
17	Distribution M & R Equipment	1.54%	0.00	791.87	1,893.76	1,901.67	1,303.25	2,514.77	5,370.66	3,567.82	3,059.64	2,344.93	2,034.62	2,948.45	27,731.44
18	Betterments - LP	1.43%	0.00	184.09	287.56	337.97	134.93	0.00	0.00	0.00	0.00	0.00	0.00	0.00	944.55
19	Betterments - RP	1.43%	0.00	201.07	639.03	503.49	(41.57)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	1,302.02
20	Distribution Services - LP	2.86%	6,168.05	20,195.72	20,238.56	12,850.54	18,336.01	22,906.13	23,085.97	24,386.40	36,937.93	49,847.56	54,445.52	52,195.31	341,593.70
21	Distribution Services - RP	2.86%	7,365.02	23,855.63	23,662.66	14,879.41	21,035.83	26,049.06	26,253.57	27,732.43	24,171.52	17,233.05	17,782.36	19,467.77	249,488.31
22	Transmission M & R	1.67%	0.00	68.22	302.62	346.65	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	717.49
23	Transmission ML Replacement & Relocation	1.54%	4,387.07	18,567.62	8,562.56	2,220.58	392.79	187.97	0.00	0.00	0.00	0.00	0.00	0.00	34,318.59
24	Computer Software - Purchased	10.00%	0.00	927.64	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	927.64
25	TotalAnnualized Amortization PISCC	_	\$34,153.67	\$101,879.25	\$97,503.97	\$68,554.00	\$98,994.30	\$130,672.69	\$133,202.72	\$137,416.92	\$161,176.92	\$173,507.47	\$186,916.81	\$187,129.84	\$1,511,108.56
		·			4										
26	Monthly Amortization		\$2,846.14	\$8,489.94	\$8,125.33	\$5,712.83	\$8,249.52	\$10,889.39	\$11,100.23	\$11,451.41	\$13,431.41	\$14,458.96	\$15,576.40	(a)	\$110,331.55

⁽a) Amortization of 2019 Incremental PISCC will begin when the rate from this application will be implemented

${\tt PIPELINE\,INFRASTRUCTURE\,REPLACEMENT\,(PIR)\,COST\,RECOVERY\,CHARGE}$

CASE NO. 19-1944-GA-RDR

Incremental and Annualized Property Tax Expense

			Incremental		Annualized	Ī
Line		Through	Less Prior		Through	
No.	Property Tax Expense	12/31/18	Annualized	Total	12/31/19	
1	Plant in Service, Net of Cost of Removal and Retirements	\$1,486,891,764.47			\$1,684,176,179.99	Schedule 1
2	Effective Property Tax Rate	2.374%			2.394%	
3	Tax on Property Through 12/31/2018 - Expensed in 2019 (a)	35,298,810.49		35,298,810.49		
4	Annualized Tax recovered in rates January 2019 - April 2019		(10,422,188.66)	(10,422,188.66)		
5	Annualized Tax recovered in rates May 2019 - December 2019		(23,532,540.33)	(23,532,540.33)		
6	Tax on Property Through 12/31/2019 - Expensed Jan-Dec 2020				40,319,177.75	-
7	Total	\$35,298,810.49	(\$33,954,728.99)	\$1,344,081.50	\$40,319,177.75	_

			Amortization for Prior		Amortization Through
	Amortization of Incremental Property Tax:	Asset Life	Year Deferrals	2019	2019
8	Distribution Mainline Replacement & Relocation - LP	1.43%	\$53,147.11	\$7,182.12	\$60,329.23
9	Distribution Mainline Replacement & Relocation - RP	1.43%	62,124.14	6,622.51	68,746.65
10	Distribution M & R Structures	1.43%	10.45	7.10	17.55
11	Distribution M&R Equipment	1.54%	3,996.57	489.01	4,485.58
12	Betterments	1.43%	799.91	40.21	840.12
13	Services - LP	2.86%	42,651.24	4,977.07	47,628.31
14	Services - RP	2.86%	44,520.80	3,640.09	48,160.89
15	Transmission M&R	1.67%	233.43	13.43	246.86
16	Transmission Mainline Replacement & Relocation	1.54%	17,726.97	623.19	18,350.16
17	Software - Purchased	10.00%	1,159.18	0.00	1,159.18
18	Total Amortization		\$226,369.80	\$23,594.73	\$249,964.53

⁽a) Calculated by Dominion Tax Department on assets by tax jurisdiction.

${\tt PIPELINE\,INFRASTRUCTURE\,REPLACEMENT\,(PIR)\,COST\,RECOVERY\,CHARGE}$

CASE NO. 19-1944-GA-RDR

Rate of Return on Rate Base

Line		
No.	_	
1	Capital Structure	
2	Debt	48.66%
3	Equity	51.34%
4	Cost of Capital	
5	Debt	6.50%
6	Equity	10.38%
7	Return on Rate Base	8.49%
8	Pre-Tax Return on Rate Base	9.91%
		(a)

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

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Cost Allocation

Ln No.	Description	Dist ML LP	Dist ML RP	Betterments	Dist M&R	Trans M&R	Trans ML	Services	Software	Total			Schedule	13
1 1	Total Plant In-Service	\$665,352,890.70	\$559,058,898.78	\$3,113,120.52	\$46,983,423.07	\$891,195.11	\$44,824,528.41	\$363,952,123.40	\$0.00	\$1,684,176,179.99	Schedule 1, Line 6			
2 1	Total Accumulated Provision for Depreciation	9,300,990.56	14,059,511.94	408,093.48	(8,065,404.30)	55,146.50	6,769,101.86	38,716,661.67	0.00	61,244,101.71	Schedule 1, Line 11			
3 1	Net Plant in Service	656,051,900.14	544,999,386.84	2,705,027.04	55,048,827.37	836,048.61	38,055,426.55	325,235,461.73	0.00	1,622,932,078.28	Schedule 1, Line 12			
4 1	PISCC	29,974,239.24	26,631,816.29	139,057.96	1,733,845.10	37,339.35	1,927,650.33	18,285,021.95	3,092.29	78,732,062.51	Schedule 1, Line 13			
5 1	Less: Net Deferred Tax Balance - PISCC	(6,294,590.25)	(5,592,681.43)	(29,202.18)	(364,107.47)	(7,841.27)	(404,806.57)	(3,839,854.61)	(649.38)	(16,533,733.16)	Schedule 1, Line 14			
6 I	Excess Deferred Income Tax (EDIT) on PISCC	(2,210,690.65)	(1,857,519.97)	(10,343.60)	(156,106.35)	(2,961.07)	(148,933.25)	(1,209,261.38)	0.00	(5,595,816.28)	Schedule 1, Line 15			
7 1	Deferred Taxes on Liberalized Depreciation	(72,299,155.38)	(61,147,614.70)	(371,718.02)	(5,389,911.33)	(111,515.41)	(4,832,334.29)	(41,706,762.12)	0.00	(185,859,011.25)	Schedule 1, Line 16			
8 1	Excess Deferred Income Tax (EDIT) on Depreciation	(43,315,813.21)	(35,656,033.51)	(65,158.79)	(2,897,955.42)	(26,488.77)	(2,203,294.69)	(32,609,490.57)	0.00	(116,774,234.97)	Schedule 1, Line 17			
9 1	Rate Base	561,905,889.89	467,377,353.52	2,367,662.40	47,974,591.90	724,581.44	32,393,708.08	264,155,114.99	2,442.91	1,376,901,345.13	Schedule 1, Line 18			
10	Return on Rate Base	55,684,873.68	46,317,095.73	234,635.34	4,754,282.06	71,806.02	3,210,216.48	26,177,771.90	242.09	136,450,923.30	Schedule 1, Line 20			
11	Operating Expense Incremental Depreciation Expense	121,684.12	108,571.38	618.67	10,571.73	264.79	10,554.50	351,248.88	(0.28)		Schedule 1, Line 22			
	Annualized Depreciation	11,801,073.71	9,986,086.58	54,954.27	1,202,789.94	21,852.88	862,678.08	13,643,984.04	0.00		Schedule 1, Line 23			
	Annualized Amortization of PISCC	449,991.26	403,482.44	2,246.57	28,342.56	717.49	34,318.59	591,082.01	927.64		Schedule 1, Line 24			
	Incremental Property Tax Expense Annualized Property Tax Expense	60,329.23 15,928,548.20	68,746.65 13,383,870.04	840.12 74,528.10	4,503.13 1,124,783.15	246.86 21,335.21	18,350.16 1,073,099.21	95,789.20 8,713,013.84	1,159.18 0.00		Schedule 1, Line 25 Schedule 1, Line 26			
	D&M Expense Savings	(802,606.45)	(674,385.41)	(3,755.32)	(56,675.49)	(1,075.04)	(54,071.23)	(439,030.67)	0.00		Schedule 1, Line 27			
16	Revenue Adjustment - Tax Reform	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	Schedule 1, Line 28			
	Excess Deferred Income Tax (EDIT) on PISCC Amortization	(699,585.65)	(587,822.78)	(3,273.29)	(49,400.75)	(937.05)	(47,130.77)	(382,677.65)	0.00		Schedule 1, Line 29			
	Excess Deferred Income Tax (EDIT) Amortization	(299,528.18)	(251,676.82)	(1,401.46)	(21,150.98)	(401.20)	(20,179.08)	(163,843.76)	0.00		Schedule 1, Line 30			
	Revenue Requirement Before Adjustments Rate Cap Adjustment - GSS/ECTS	82,244,779.92 (213.333.12)	68,753,967.82 (179,251.91)	359,393.00 (998.16)	6,998,045.35 (15,064.37)	113,809.96 (285.75)	5,087,835.93 (14,372.16)	48,587,337.79 (116.694.53)	2,328.63 0.00	212,147,498.41 (540,000.00)	Schedule 1, Line 31			
	Revenue Requirement with Rate Cap Adj	82,031,446.80	68,574,715.91	358,394.84	6,982,980.98	113,524.21	5,073,463.77	48,470,643.26	2,328.63		Schedule 1, Line 32			
	Reconciliation Adjustment	2,862,013.43	2,404,790.15	13,391.08	202,099.05	3,833.47	192,812.57	1,565,538.95	0.00		Schedule 1, Line 33			
23 /	Annualized Revenue Requirement	\$84,893,460.23	\$70,979,506.06	\$371,785.92	\$7,185,080.03	\$117,357.68	\$5,266,276.35	\$50,036,182.20	\$2,328.63	\$218,851,977.11	Schedule 1, Line 34			
	Allocation of Revenue Requirement by Investment													
24	Allocators	Distribution Plant:	Non-Customer	Non-Customer	Distribution Plant:	Transmission	Transmission	Distribution Plant:	Distribution					
25		Total Services	Distribution Plant	Distribution Plant	Total Services	Plant Total	Plant Total	Total Services	Plant Total					
	Source: Schedule E 3.2 (Cost of Service Study)	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16	p 13 of 16					
	Allocators by Rate Schedule													
	GSS/ECTS	\$299,593,978.85	\$635,329,885.43	\$635,329,885.43	\$299,593,978.85	\$148,785,233.17	\$148,785,233.17	\$299,593,978.85	\$1,066,956,163.95					
	LVGSS/LVECTS GTS/TSS	527,084.89 1,024,258.53	37,360,064.50 128,432,826.91	37,360,064.50 128,432,826.91	527,084.89 1,024,258.53	8,749,196.34 30,077,143.45	8,749,196.34 30,077,143.45	527,084.89 1,024,258.53	38,792,919.52 133,171,379.54					
29 1		32,959.28	91,291,183.74	91,291,183.74	32,959.28	21,379,098.28	21,379,098.28	32,959.28	91,624,688.81					
30 1		\$301,178,281.55	\$892,413,960.58	\$892,413,960.58	\$301,178,281.55	\$208,990,671.24	\$208,990,671.24	\$301,178,281.55	\$1,330,545,151.82					
	% of Plant Type by Rate Schedule GSS/ECTS	99.47%	71.19%	71.19%	99.47%	71.19%	71.19%	99.47%	80.19%					
	LVGSS/LVECTS	0.18%	4.19%	4.19%	0.18%	4.19%	4.19%	0.18%	2.92%					
	GTS/TSS	0.34%	14.39%	14.39%	0.34%	14.39%	14.39%	0.34%	10.01%					
34 1		0.01%	10.23%	10.23%	0.01%	10.23%	10.23%	0.01%	6.89%					
35	Total	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%					
	Allocation by Rate Schedule of Revenue												Cost Recovery	
	Requirement Before Reconciliation Adjustment	Dist ML Low Pres	Dist ML Reg Pres	Betterment	Dist M&R	Trans M&R	Trans ML	Services	Software	Total	Bills Issued	Mcf	Charge	
	GSS/ECTS	\$81,598,810.60	\$48,768,268.44	\$254,861.93	\$6,946,168.83	\$80,738.16	\$3,607,774.47	\$48,215,056.93	\$1,867.31	\$189,473,546.67	14,513,653		\$13.05	per Month
	LVGSS/LVECTS	143,934.62	2,878,319.69	15,045.65	12,247.11	4,764.55	212,997.43	85,031.54	67.89	3,352,408.47	49,715		\$67.43	per Month
38 (GTS/TSS	279,701.17	9,894,809.85	51,722.48	23,799.22	16,379.10	732,222.02	165,237.66	233.07	11,164,104.56	20,685		\$539.72	per Month
39 I		9,000.41	7,033,317.93	36,764.79	765.83	11,642.41	520,469.86	5,317.13	160.36	7,617,438.71		141,158,516	\$0.0540	per Mcf
40	Total	\$82,031,446.80	\$68,574,715.91	\$358,394.84	\$6,982,980.98	\$113,524.21	\$5,073,463.77	\$48,470,643.26	\$2,328.63	\$211,607,498.41	14,584,053	141,158,516		
													Cost	
	Allocation by Rate Schedule of Revenue	Dict MI Love Desc	Dict MI Do- D	Betterment	Dist M&R	Trans M&R	Trans ML	Consiso-	Coffuncio	Total	Dille Leeve d	Mcf	Recovery	
	Requirement With Reconciliation Adjustment GSS/ECTS	Dist ML Low Pres \$84,445,768.85	Dist ML Reg Pres \$50,480,293.48	\$264,395.34	Dist M&R \$7.147.204.77	Trans M&R \$83,467,29	\$3,745,042.15	Services \$49,772,360.60	Software \$1.867.31	Total \$195,940,399.79	Bills Issued 14,513,653	IVICI	Charge \$13.50	per Month
	LVGSS/LVECTS	148,943.36	2,978,993.95	15,606.25	12,600.80	4,925.03	221,069.35	\$49,772,360.60 87,771.34	\$1,867.31 67.89	3,469,977.97	14,513,653 49,715		\$69.80	per Month
	GTS/TSS	289,434.41	10,240,898.11	53,649.67	24,486.52	16,930.80	759,970.87	170,561.81	233.07	11,556,165.27	20,685		\$558.67	per Month
44 1		9,313.61	7,279,320.52	38,134.66	787.94	12,034.56	540,193.98	5,488.45	160.36	7,885,434.08	20,003	141,158,516	\$0.0559	per Mcf
		\$84,893,460.23	\$70,979,506.06	\$371,785.92	\$7,185,080.03	\$117,357.68	\$5,266,276.35	\$50,036,182.20	\$2,328.63	\$218,851,977.11	14,584,053	141,158,516	+	p=
45														

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Actual Bills Issued and DTS Volumes for Twelve Months Ended September 30, 2019

PFN Exhibit 5 Schedule 14

Line	_		Billing System	
No.	Rate Class	CCS	SBS	Total
1	GSS / ECTS	14,512,257	1,396	14,513,653
2	LVGSS / LVECTS	47,649	2,066	49,715
3	GTS / TSS	13,036	7,649	20,685
4	Total Bills Issued	14,572,942	11,111	14,584,053
	- -			
5	DTS Volumes			141,158,516

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PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

O&M Expense Savings

Line No.	PIR O&M Baseline Categories	Recovery Period 2019	Baseline Period 7/1/07-6/30/08	Change from Baseline	Savings
1	Leak Repair	\$8,703,704.00	\$10,403,110.35	(\$1,699,406.35)	(\$1,699,406.35)
2	Leak Surveillance	3,743,234.00	2,623,474.30	1,119,759.70	0.00
3	Corrosion Monitoring	2,012,980.00	945,998.39	1,066,981.61	0.00
4	Corrosion Remediation	3,801,783.00	4,087,204.47	(285,421.47)	(285,421.47)
5	Total Expense/Savings	\$18,261,701.00	\$18,059,787.51	\$201,913.49	(\$1,984,827.82)
6	DOTInspections			_	(46,771.78)
7	Total O&M Savings			_	(\$2,031,599.60)

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Revenue Reconciliation Adjustment

Line No.	_			
1	January - April 2019 True-up to Ac	tual	(\$29,034.69)	Schedule 16A, Line 6
2	Revenue Requirement- Case 18-1	587-GA-RDR	190,364,061.18	
3	Total Revenue Requirement		\$190,335,026.49	
4	Recovery:			
5	May 2019	Actual	(\$15,369,152.18)	
6	June 2019	Actual	(15,302,427.19)	
7	July 2019	Actual	(15,243,942.77)	
8	August 2019	Actual	(15,215,575.78)	
9	September 2019	Actual	(15,156,630.31)	
10	October 2019	Estimated	(15,257,545.65)	
11	November 2019	Estimated	(15,257,545.65)	
12	December 2019	Estimated	(15,257,545.65)	
13	January 2020	Estimated	(15,257,545.65)	
14	February 2020	Estimated	(15,257,545.65)	
15	March 2020	Estimated	(15,257,545.65)	
16	April 2020	Estimated	(15,257,545.65)	
17	Total Recovery:		(\$183,090,547.78)	
18	(Over-) Under-Recovery		\$7,244,478.70	

PIPELINE INFRASTRUCTURE REPLACEMENT (PIR) COST RECOVERY CHARGE CASE NO. 19-1944-GA-RDR

Revenue Reconciliation Adjustment True Up Adjustment

No.	_	Ca	se 18-1587-GA-RDR	
				Actual vs. Estimate
1	Recovery:	Estimate as Filed	Actual	Difference
2	January 2019	(\$13,362,009.24)	(\$13,354,673.12)	\$7,336.12
3	February 2019	(13,362,009.24)	(13,372,390.85)	(10,381.61)
4	March 2019	(13,362,009.24)	(13,365,113.84)	(3,104.60)
5	April 2019	(13,362,009.24)	(13,384,893.84)	(22,884.60)
6	Total Recovery for January through April 2018	(\$53,448,036.96)	(\$53,477,071.65)	(\$29,034.69)
7	January - April 2019 True-up to Actual		<u>-</u>	(\$29,034.69)

Revenue Adjustment - Tax Reform

		As Filed i	n	As Filed in			
		Case No. 18-	1587	Case No. 17-2177	Total Refunded		
		Actual January -		Estimated Credit	through Credits		
Line		April 2018 PIR Income	True-Up	to Revenue	to Revenue		
No.	Rate Class	Tax Over-Recovery	Adjustment	Requirement	Requirement	Remainder	
		a.	b.	c.	d. = b. + c.	a d.	
1	GSS / ECTS	(\$3,835,992.73)	(\$7,090.25)	(\$3,828,902.48)	(\$3,835,992.73)	\$0.00	
2	LVGSS / LVECTS	(79,815.68)	(2,237.44)	(77,578.24)	(79,815.68)	0.00	
3	GTS / TSS	(201,177.60)	3,028.48	(204,206.08)	(201,177.60)	0.00	
4	DTS	(217,246.46)	5,995.25	(223,241.71)	(217,246.46)	0.00	
5	Total	(\$4,334,232.47)	(\$303.96)	(\$4,333,928.51)	(\$4,334,232.47)	\$0.00	Sch 1, Line 28

Excess Deferred Income Tax (EDIT) Amortization

PFN Exhibit 5 Schedule 18

					Schica are 10
	Deferre	d Tax			
Description	ARAM*	@ 21%	Difference (EDIT)		
Beginning of Year Timing Difference	\$861,053,539.08	\$861,053,539.08			
Deferred Tax	298,194,441.62	180,821,243.28	\$117,373,198.34	(a)	
End of Year Timing Difference	885,042,910.36	885,042,910.36			Sch 8, Line 41
Deferred Tax	302,633,246.22	185,859,011.25	116,774,234.97	(b)	Sch 8, Line 42
Change in Excess Deferred Income Tax		<u>-</u>	(\$598,963.37)	(c=b-a)	
		_			
Excess Deferred Income Tax (EDIT) Amortization		_	(\$758,181.48)		Sch 1, Line 30
	Beginning of Year Timing Difference Deferred Tax End of Year Timing Difference Deferred Tax Change in Excess Deferred Income Tax	Description ARAM* Beginning of Year Timing Difference \$861,053,539.08 Deferred Tax 298,194,441.62 End of Year Timing Difference 885,042,910.36 Deferred Tax 302,633,246.22 Change in Excess Deferred Income Tax	Beginning of Year Timing Difference \$861,053,539.08 298,194,441.62 180,821,243.28 End of Year Timing Difference 885,042,910.36 Beferred Tax 302,633,246.22 185,859,011.25 Change in Excess Deferred Income Tax	Description ARAM* @ 21% Difference (EDIT) Beginning of Year Timing Difference \$861,053,539.08 \$861,053,539.08 \$117,373,198.34 End of Year Timing Difference 885,042,910.36 885,042,910.36 \$116,774,234.97 Change in Excess Deferred Income Tax (\$598,963.37)	Description ARAM* @ 21% Difference (EDIT) Beginning of Year Timing Difference \$861,053,539.08 \$861,053,539.08 \$117,373,198.34 (a) End of Year Timing Difference 885,042,910.36 885,042,910.36 116,774,234.97 (b) Change in Excess Deferred Income Tax (\$598,963.37) (c=b-a)

^{*}Average Rate Assumption Method

Data provided by Tax may include minor rounding differences to Schedule 8.

PISCC Excess Deferred Income Tax (EDIT) Amortization

Line		PISCC Def	erred Tax		
No.	Description	@ 35%	@ 21%	Difference (EDIT)	
1	Timing Difference at December 31, 2017	\$59,955,174.47	\$59,955,174.47		
2	PISCC Deferred Tax	20,984,311.06	12,590,586.64	\$8,393,724.42	(a)
3	Amortize over 6 years			6	(b)
4	PISCC EDIT Amortization (6-Year Amortization)		-	\$1,398,954.07	(c=a/b)
5	PISCC EDIT Amortization (c) Grossed Up for Federal Income Tax		<u>-</u>	\$1,770,827.94	Sch 1, Line 29
			Amortization (c)	Unamortized Balance	
	Case No. 18-1587-GA-RDR	Year 1	\$1,398,954.07	\$6,994,770.35	
	Case No. 19-1944-GA-RDR	Year 2	\$1,398,954.07	\$5,595,816.28	Sch 1, Line 15
		Year 3	\$1,398,954.07		
		Year 4	\$1,398,954.07		
		Year 5	\$1,398,954.07		
		Year 6	\$1,398,954.07		
		Total	\$8,393,724.42		

PFN Exhibit 6

- Brief Summary of Alternative Rate Plan

BRIEF SUMMARY OF ALTERNATIVE RATE PLAN

By filing this Notice of Intent, DEO seeks an annual adjustment to the Pipeline Infrastructure Replacement (PIR) Cost Recovery Charge in accordance with the alternative rate plan approved by the Commission in Case No. 08-169-GA-ALT. See Case No. 08-169-GA-ALT, Opin. and Order, pp. 9–10 (Oct. 15, 2008). In the Opinion and Order, the Commission approved a PIR Cost Recovery Charge through which DEO may recover certain costs associated with DEO's PIR program, which facilitates the accelerated replacement, maintenance, and repair of aging pipelines and related infrastructure.

Modifications to the PIR program were approved by the Commission in its August 3, 2011 Opinion and Order in Case No. 11-2401-GA-ALT. Among the changes, the program scope was modified to include the replacement of approximately 1,450 miles of ineffectively coated steel pipelines, and the PIR Cost Recovery filings were transitioned from a fiscal-year to a calendar-year basis. The PUCO approved continuance of the PIR program on September 14, 2016, in Case No. 15-0362-GA-ALT.

Specifically, through the PIR Cost Recovery Charge, DEO seeks to recover incremental costs and a return associated with:

- Replacement of 4,122 miles of aging bare steel, cast-iron, wrought-iron and copper mainlines and 1,454 miles of ineffectively-coated bare steel, as well as certain associated segments of plastic pipeline;
- Replacement of 515,000 main-to-curb connections, which connect curb-to-meter service lines with a mainline;
- Replacement or repair of existing curb-to-meter service lines that are separated from the mainline and must be pressure tested, or those that are unsafe or leaky; and
- Certain associated infrastructure replacements or modifications, including
 pipeline relocations, district regulating stations (including those needed due to age
 or condition), movement of inside meters to outside locations if low-pressure
 systems are to be updated to higher pressure systems, as well as the associated
 capital expenditures for main-to-curb connections, and service lines.

As the Commission's Staff concluded, the PIR program ensures the reliability, quality, and safety of DEO's distribution service and therefore provides important benefits for customers. (Case No. 08-169-GA-ALT, Staff Report, p. 3 (June 12, 2008).) Because DEO has assumed responsibility for certain curb-to-meter service lines, the customers who owned those lines are no longer financially responsible for maintenance or replacement of those lines. (*Id.* at 2.) Moreover, DEO has realized and may continue to realize savings in operation and maintenance

expenses associated with leak repairs and corrosion monitoring activities. These savings are credited to amounts that would otherwise be recovered through the PIR Cost Recovery Charge in a manner approved by the Commission.

DEO has estimated the levels of the PIR Cost Recovery Charge based upon an allocation of the program cost as approved by the Commission. Because the pre-filing notice is based on information that will be updated with actual data in the February 2020 application, the final rates approved by the Commission may differ from the estimated rates shown below. The PIR Cost Recovery Charge for the General Sales Service - Residential, General Sales Service - Nonresidential, Energy Choice Transportation Service - Residential, and Energy Choice Transportation Service - Nonresidential rate schedules is capped at \$13.05 per month plus or minus any applicable reconciliation of costs recoverable and costs actually recovered associated with the rate currently in effect, as approved by the PUCO. The estimated rates for each rate schedule are shown in the table below. The estimated rates, which take into account an estimated reconciliation adjustment, may change when the February application is filed.

Rate Schedule	Estimated Rate		
General Sales Service – Residential General Sales Service – Nonresidential Energy Choice Transportation Service – Residential Energy Choice Transportation Service – Nonresidential	\$13.50 per month		
Large Volume General Sales Service Large Volume Energy Choice Transportation Service	\$69.80 per month		
General Transportation Service Transportation Service for Schools	\$558.67 per month		
Daily Transportation Service	\$0.0559 per Mcf, up to \$1,000 per month		

PFN Exhibit 7

- Form Letter to be sent to municipalities listed in PFN Exhibit 2
- Form Letter to be sent to parties of interest listed in PFN Exhibit 2

NOTICE OF FILING NEW PIR ADJUSTMENT CASE: PUCO Case No. 19-1944-GA-RDR

Dear Public Official:

On October 15, 2008, the Public Utilities Commission of Ohio (PUCO) approved an increase in Dominion Energy Ohio's (Dominion) rates and charges for service. In its order authorizing the increase, the PUCO also approved a tariff to recover certain costs associated with a pipeline infrastructure replacement (PIR) program and approved Dominion's request to assume ownership of, and responsibility for, curb-to-meter service lines as Dominion repairs or replaces them. At that time, the PIR Cost Recovery Charge was set to zero. The PUCO approved Dominion's initial adjustment to the PIR Cost Recovery Charge on December 16, 2009.

Modifications to DEO's PIR program approved by the PUCO on August 3, 2011, included the transition from a fiscal-year to a calendar-year basis for PIR Cost Recovery Charge adjustment filings. The PUCO approved continuance of the PIR program on September 14, 2016, in Case No. 15-0362-GA-ALT.

On November 27, 2019, Dominion notified the PUCO that it will file an application in February 2020 to amend the PIR Cost Recovery Charge. As required by the PUCO, Dominion has filed a pre-filing notice containing estimated schedules for costs that will be incurred for the calendar year ending December 31, 2019. No charge will be implemented until the PUCO has analyzed and audited the schedules contained in the February filing and approves charges based on its review. That process is not expected to be completed until the second quarter of 2020.

Dominion has estimated the levels of the PIR Cost Recovery Charge based upon an allocation of the estimated program costs, as approved by the PUCO. Because the pre-filing notice is based on information that will be updated with actual data in the February application, the final rates approved by the PUCO may differ from the estimated rates shown below. The PIR Cost Recovery Charge for the General Sales Service - Residential, General Sales Service - Nonresidential, Energy Choice Transportation Service - Residential, and Energy Choice Transportation Service - Nonresidential rate schedules is capped at \$13.05 per month plus or minus any applicable reconciliation of costs recoverable and costs actually recovered associated with the rate currently in effect, as approved by the PUCO. The estimated rates for each rate schedule are shown in the table below. The estimated rates take into account an estimated reconciliation adjustment, which may change when the February application is filed.

Public Officials Letter November 27, 2019

	Current Rate	Estimated Rate
General Sales Service - Residential and General Sales Service - Nonresidential	\$11.74 per month	\$13.50 per month
Energy Choice Transportation Service - Residential and Energy Choice Transportation Service - Nonresidential	\$11.74 per month	\$13.50 per month
Large Volume General Sales Service and Large Volume Energy Choice Transportation Service	\$65.01 per month	\$69.80 per month
General Transportation Service and Transportation Service for Schools	\$469.38 per month	\$558.67 per month
Daily Transportation Service	\$0.0573 per Mcf, up to \$1,000 per month	\$0.0559 per Mcf, up to \$1,000 per month

Dominion's replacement of older vintage pipelines and its ongoing investment in pipeline infrastructure will enable us to continue providing safe and reliable natural gas service to our more than one million customers. Because Dominion is now responsible for curb-to-meter service lines, customers no longer face the prospect of large unanticipated outlays for repairing those lines should it become necessary. We appreciate the opportunity to serve your community and look forward to answering any questions you may have regarding this notice. If you have any questions or need more information, please contact me at Tracy.A.Oliver@dominionenergy.com or (216) 736-6219, Paul Briggs at Paul.R.Briggs@dominionenergy.com or (614) 221-3263, or you may also contact your Dominion local affairs representative – Kyle Miller at Kyle.D.Miller@dominionenergy.com or (216) 736-6201, Tracy Stevens at Tracy.W.Stevens@dominionenergy.com or (330) 478-3104, or Peggy Ehora at Peggy.A.Ehora@dominionenergy.com or (419) 226-4866.

Sincerely,

Tracy A. Oliver Director, DEO Media and Local Affairs

NOTICE OF FILING NEW PIR ADJUSTMENT CASE: PUCO Case No. 19-1944-GA-RDR

To Parties in Case Nos. 07-829-GA-AIR, et al.:

On October 15, 2008, the Public Utilities Commission of Ohio (PUCO) approved an increase in Dominion Energy Ohio's (Dominion) rates and charges for service. In its order authorizing the increase, the PUCO also approved a tariff to recover certain costs associated with a pipeline infrastructure replacement (PIR) program and approved Dominion's request to assume ownership of, and responsibility for, curb-to-meter service lines as Dominion repairs or replaces them. At that time, the PIR Cost Recovery Charge was set to zero. The PUCO approved Dominion's initial adjustment to the PIR Cost Recovery Charge on December 16, 2009.

Modifications to DEO's PIR program approved by the PUCO on August 3, 2011, included the transition from a fiscal-year to a calendar-year basis for PIR Cost Recovery Charge adjustment filings. The PUCO approved continuance of the PIR program on September 14, 2016, in Case No. 15-0362-GA-ALT.

On November 27, 2019, Dominion notified the PUCO that it will file an application in February 2020 to amend the PIR Cost Recovery Charge. As required by the PUCO, Dominion has filed a pre-filing notice containing estimated schedules for costs that will be incurred for the calendar year ending December 31, 2019. No charge will be implemented until the PUCO has analyzed and audited the schedules contained in the February filing and approves charges based on its review. That process is not expected to be completed until the second quarter of 2020.

Dominion has estimated the levels of the PIR Cost Recovery Charge based upon an allocation of the estimated program costs, as approved by the PUCO. Because the pre-filing notice is based on information that will be updated with actual data in the February application, the final rates approved by the PUCO may differ from the estimated rates shown below. The PIR Cost Recovery Charge for the General Sales Service - Residential, General Sales Service - Nonresidential, Energy Choice Transportation Service - Residential, and Energy Choice Transportation Service - Nonresidential rate schedules is capped at \$13.05 per month plus or minus any applicable reconciliation of costs recoverable and costs actually recovered associated with the rate currently in effect, as approved by the PUCO. The estimated rates for each rate schedule are shown in the table below. The estimated rates take into account an estimated reconciliation adjustment, which may change when the February application is filed.

Rate Case Parties Letter November 27, 2019

	Current Rate	Estimated Rate
General Sales Service - Residential and General Sales Service - Nonresidential	\$11.74 per month	\$13.50 per month
Energy Choice Transportation Service - Residential and Energy Choice Transportation Service - Nonresidential	\$11.74 per month	\$13.50 per month
Large Volume General Sales Service and Large Volume Energy Choice Transportation Service	\$65.01 per month	\$69.80 per month
General Transportation Service and Transportation Service for Schools	\$469.38 per month	\$558.67 per month
Daily Transportation Service	\$0.0573 per Mcf, up to \$1,000 per month	\$0.0559 per Mcf, up to \$1,000 per month

Dominion's replacement of older vintage pipelines and its ongoing investment in pipeline infrastructure will enable us to continue providing safe and reliable natural gas service, which benefits our customers and other important stakeholders. Thank you for your attention to this important matter. If you have any questions, please contact me at vicki.h.friscic@dominionenergy.com, or (216) 736-5322.

Sincerely,

Vicki H. Friscic Director Regulatory and Pricing This foregoing document was electronically filed with the Public Utilities

Commission of Ohio Docketing Information System on

11/27/2019 3:06:35 PM

in

Case No(s). 19-1944-GA-RDR

Summary: Notice of Intent to File an Application to Adjust Pipeline Infrastructure Replacement Program Cost Recovery Charge electronically filed by Mr. Lucas A Fykes on behalf of The East Ohio Gas Company d/b/a Dominion Energy Ohio