BEFORE THE

PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Annual Application of Duke Energy Ohio, Inc., for an Adjustment to Rider AMRP Rates.)))	Case No. 18-1452-GA-RDR
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.)))	Case No. 18-1453-GA-ATA

PRE-FILING NOTICE OF DUKE ENERGY OHIO, INC.

November 28, 2018



Amy B. Spiller President Duke Energy Ohio Duke Energy Kentucky

139 E. 4th Street Room 1409-M Cincinnati, OH 45202

513.287.4359 amy.spiller@duke-energy.com

November 28, 2018

Public Utilities Commission of Ohio 180 East Broad Street Columbus, Ohio 43215-3793

Attention:

Ms. Barcy McNeal Secretary of the Commission

Ms. Tamara Turkenton Director, Utilities Department and Energy and Environment Department

Mr. Robert Fadley Director, Service Monitoring and Enforcement Department

Re:

In the Matter of the Annual Application of Duke Energy Ohio, Inc., for an Adjustment to Rider AMRP Rates.)))	Case No. 18-1452-GA-RDR
In the Matter of the Application of Duke Energy Ohio, Inc., for Tariff Approval.)))	Case No. 18-1453-GA-ATA

To the Honorable Public Utilities Commission of Ohio:

Pursuant to R.C. 4909.43(B) and Chapter I, General Instructions (B), of the Standard Filing Requirements, Rule 4901-7-01, Ohio Administrative Code (O.A.C.), notice is hereby given that Duke Energy Ohio, Inc., (Duke Energy Ohio) intends to file with the Public Utilities Commission of Ohio (Commission) an application for approval of an adjustment to its Rider AMRP rates and a related application for tariff approval.

Enclosed are the following items required pursuant to Chapter I, General Instructions (B), of the Standard Filing Requirements, O.A.C. 4901-7-01:

<u>Tab 1</u>

B(1)(a) PFN Exhibit 1	Statement of Notice of Intent to File/Service Area Included/Proposed Test Year/Date Certain
<u>Tab 2</u>	
B(1)(b) PFN Exhibit 2	Municipalities to be included in the Application Addresses of mayors and clerks Addresses of legislative authorities
<u>Tab 3</u>	
B(1)(c) PFN Exhibit 3	Proposed tariff schedules and current tariff schedules
<u>Tab 4</u>	
B(1)(d) PFN Exhibit 4	Schedule E-5 Typical Bill Comparison

<u>Tab 5</u>

Copy of letter sent to mayors and legislative authorities of municipalities listed in PFN Exhibit 2 (letter attachments – PFN Exhibit 1 and Summary of Proposed Rates).

<u>Tab 6</u>

List of intervenors and interested parties in Duke Energy Ohio's last approved gas rate case, Case No. 12-1685-GA-AIR, et al.

<u>Tab 7</u>

Schedules to the AMRP Pre-filing Notice

For the Commission's information, a copy of the letter to mayors and legislative authorities is attached at Tab 5. Such letter will be sent to each mayor, clerk, and legislative authority listed in PFN Exhibit 2, the Office of Consumers' Counsel, each party in Duke Energy Ohio's last gas rate case, and any other parties that have requested to receive notice. A complete listing of all such parties (except those already listed in PFN Exhibit 2) is attached at Tab 6.

Thank you.

Amy B. Spiller State President – Ohio/Kentucky Duke Energy Ohio, Inc.

DUKE ENERGY OHIO, INC.

NOTICE OF INTENT TO FILE

This document constitutes the Notice of Intent of Duke Energy Ohio to file for an adjustment to Rider AMRP rates, and its application for tariff approval.

SERVICE AREA INCLUDED

The entire gas service area of Duke Energy Ohio will be included in the application for an adjustment in Rider AMRP rates, and the application for tariff approval.

TEST YEAR AND DATE CERTAIN

Test Year - Twelve Months ended December 31, 2018

Date Certain – December 31, 2018

I. List of municipalities with gas service by Duke Energy Ohio, within the jurisdiction of the Commission:

Village of Aberdeen Village of Addyston Village of Amberley Village Village of Amelia Village of Arlington Heights Village of Batavia Village of Bethel Village of Blanchester City of Blue Ash Village of Butlerville Village of Carlisle City of Cheviot City of Cincinnati Village of Cleves Village of College Corner City of Deer Park Village of Elmwood Place Village of Evendale Village of Fairfax City of Fairfield Village of Fayetteville Village of Felicity City of Forest Park City of Franklin Village of Georgetown Village of Glendale City of Golf Manor City of Greenhills Village of Hamersville City of Hamilton Village of Higginsport Village of Indian Hill Village of Jacksonburg City of Lebanon Village of Lincoln Heights City of Lockland City of Loveland City of Madeira Village of Maineville Village of Manchester Village of Mariemont City of Mason

City of Middletown Village of Midland City of Milford Village of Millville Village of Monroe City of Montgomery Village of Morrow City of Moscow City of Mt. Healthy Village of Mt. Orab Village of Neville Village of New Miami Village of New Richmond Village of Newtonsville Village of Newtown Village of North Bend Village of Owensville City of Oxford City of North College Hill City of Norwood Village of Pleasant Plain City of Reading Village of Ripley Village of Russellville City of St. Bernard Village of Seven Mile City of Sharonville City of Silverton Village of South Lebanon Village of Springboro City of Springdale Village of Terrace Park City of Trenton Village of West Elkon Village of West Union Village of Williamsburg Village of Woodlawn City of Wyoming

II. Mayor and Clerk of each municipality served by Duke Energy Ohio, within the jurisdiction of the Commission, notified of the proposed adjustment to the Rider AMRP rates:

MAYOR

Mayor Village of Aberdeen 99 Main Cross Street Aberdeen, Ohio 45101

Mayor Village of Addyston 235 Main Street Addyston, Ohio 45001

Mayor Village of Amberley 7149 Ridge Road Cincinnati, Ohio 45237

Mayor Village of Amelia 44 W. Main Street Amelia, Ohio 45102

Mayor Village of Arlington Heights 601 Elliott Cincinnati, Ohio 45215

Mayor Village of Batavia 389 Main Street Batavia, Ohio 45103

Mayor Village of Bethel 120 N. Main Street Bethel, Ohio 45106

CLERK

Fiscal Officer Village of Aberdeen 99 Main Cross Street Aberdeen, Ohio 45101

Clerk of Council Village of Addyston 235 Main Street Addyston, Ohio 45001

Clerk of Council Village of Amberley 7149 Ridge Road Cincinnati, Ohio 45237

Clerk of Council Village of Amelia 44 W. Main Street Amelia, Ohio 45102

Fiscal Clerk Village of Arlington Heights 601 Elliott Cincinnati, Ohio 45215

Fiscal Officer Village of Batavia 389 Main Street Batavia, Ohio 45103

Fiscal Officer Village of Bethel 120 N. Main Street Bethel, Ohio 45106

MAYOR

Mayor Village of Blanchester 318 E. Main Street Blanchester, Ohio 45107

Mayor City of Blue Ash 4343 Cooper Road Blue Ash, Ohio 45242

Mayor City of Carlisle 760 W. Central Avenue Carlisle, Ohio 45005

Mayor City of Cheviot 3814 Harrison Avenue Cheviot, Ohio 45211

Mayor City of Cincinnati City Hall - 801 Plum Street Cincinnati, Ohio 45202

Mayor Village of Cleves 101 N. Miami Cleves, Ohio 45002

Mayor City of Deer Park 7777 Blue Ash Road Deer Park, Ohio 45236

Mayor Village of Elmwood Place 6118 Vine Street Cincinnati, Ohio 45216

CLERK

Fiscal Officer Village of Blanchester 318 E. Main Street Blanchester, Ohio 45107

Clerk of Council City of Blue Ash 4343 Cooper Road Blue Ash, Ohio 45242

Clerk of Council City of Carlisle 760 W. Central Avenue Carlisle, Ohio 45005

Clerk of Courts City of Cheviot 3814 Harrison Avenue Cheviot, Ohio 45211

Clerk of Council City of Cincinnati City Hall - 801 Plum Street Cincinnati, Ohio 45202

Clerk of Council Village of Cleves 101 N. Miami Cleves, Ohio 45002

Clerk of Council City of Deer Park 7777 Blue Ash Road Deer Park, Ohio 45236

Clerk/Treasurer Village of Elmwood Place 6118 Vine Street Cincinnati, Ohio 45216

<u>MAYOR</u>

Mayor Village of Evendale 10500 Reading Road Cincinnati, Ohio 45241

Mayor Village of Fairfax 5903 Hawthorne Cincinnati, Ohio 45227

Mayor City of Fairfield 5350 Pleasant Avenue Fairfield, Ohio 45014

Mayor City of Forest Park 1201 W. Kemper Road Forest Park, Ohio 45240

Mayor City of Franklin 1 Benjamin Franklin Way Franklin, Ohio 45005

Mayor Village of Georgetown 301 S. Main Street Georgetown, Ohio 45121

Mayor Village of Glendale 30 Village Square Cincinnati, Ohio 45246

Mayor Village of Golf Manor 6450 Wiehe Road Golf Manor, Ohio 45237

<u>CLERK</u>

Clerk of Council Village of Evendale 10500 Reading Road Cincinnati, Ohio 45241

Clerk/Treasurer Village of Fairfax 5903 Hawthorne Cincinnati, Ohio 45227

Clerk of Council City of Fairfield 5350 Pleasant Avenue Fairfield, Ohio 45014

Clerk of Council City of Forest Park 1201 W. Kemper Road Forest Park, Ohio 45240

Clerk of Council City of Franklin 1 Benjamin Franklin Way Franklin, Ohio 45005

Deputy Clerk Village of Georgetown 301 S. Main Street Georgetown, Ohio 45121

Clerk of Council Village of Glendale 30 Village Square Cincinnati, Ohio 45246

Clerk of Council Village of Golf Manor 6450 Wiehe Road Golf Manor, Ohio 45237

MAYOR

Mayor Village of Greenhills 11000 Winton Road Cincinnati, Ohio 45218

Mayor Village of Hamersville P.O. Box 98 Hamersville, Ohio 45130

Mayor City of Hamilton 345 High Street Hamilton, Ohio 45011

Mayor City of Harrison 300 George Street Harrison, Ohio 45030

Mayor Village of Indian Hill 6525 Drake Road Cincinnati, Ohio 45243

Mayor City of Lebanon 50 S. Broadway Lebanon, Ohio 45036

Mayor Village of Lincoln Heights 1201 Steffen Avenue Lincoln Heights, Ohio 45215

Mayor City of Lockland 101 N. Cooper Lockland, Ohio 45215

CLERK

Clerk of Council Village of Greenhills 11000 Winton Road Cincinnati, Ohio 45218

Clerk of Council Village of Hamersville P.O. Box 98 Hamersville, Ohio 45130

Clerk of Council City of Hamilton 345 High Street Hamilton, Ohio 45011

Clerk of Council City of Harrison 300 George Street Harrison, Ohio 45030

Clerk of Council Village of Indian Hill 6525 Drake Road Cincinnati, Ohio 45243

Clerk of Council City of Lebanon 50 S. Broadway Lebanon, Ohio 45036

Clerk of Council Village of Lincoln Heights 1201 Steffen Avenue Lincoln Heights, Ohio 45215

Clerk of Council City of Lockland 101 N. Cooper Lockland, Ohio 45215

MAYOR

Mayor City of Loveland 120 W. Loveland Avenue Loveland, Ohio 45140

Mayor City of Madeira 7141 Miami Avenue Madeira, Ohio 45243

Mayor Village of Manchester 400 Pike Street Manchester, Ohio 45144

Mayor Village of Mariemont 6907 Wooster Pike Cincinnati, Ohio 45227

Mayor City of Mason 6000 Mason-Montgomery Road Mason, Ohio 45040

Mayor City of Middletown One Donham Plaza Middletown, Ohio 45042

Mayor City of Milford 745 Center Street Milford, Ohio 45150

Mayor Village of Millville 2860 Ross-Hanover Road Millville, Ohio 45013

<u>CLERK</u>

Clerk of Council City of Loveland 120 W. Loveland Avenue Loveland, Ohio 45140

Clerk of Council City of Madeira 7141 Miami Avenue Madeira, Ohio 45243

Clerk of Council Village of Manchester 400 Pike Street Manchester, Ohio 45144

Clerk of Council Village of Mariemont 6907 Wooster Pike Cincinnati, Ohio 45227

Clerk of Council City of Mason 6000 Mason-Montgomery Road Mason, Ohio 45040

Clerk of Council City of Middletown One Donham Plaza Middletown, Ohio 45042

Clerk Pro Tem City of Milford 745 Center Street Milford, Ohio 45150

Clerk-Treasurer Village of Millville 2860 Ross-Hanover Road Millville, Ohio 45013

<u>MAYOR</u>

Mayor City of Monroe 233 S. Main Street, P.O. Box 330 Monroe, Ohio 45050

Mayor City of Montgomery 10101 Montgomery Road Montgomery, Ohio 45242

Mayor Village of Morrow 150 E. Pike Street Morrow, Ohio 45152

Mayor City of Mt. Healthy 7700 Perry Street Mt. Healthy, Ohio 45231

Mayor Village of Mt. Orab 211 S. High Street, P.O. Box 466 Mt. Orab, Ohio 45154

Mayor Village of New Miami 268 Whitaker Hamilton, Ohio 45011

Mayor Village of New Richmond 102 Willow Street New Richmond, Ohio 45157

CLERK

Clerk of Council City of Monroe 233 S. Main Street, P.O. Box 330 Monroe, Ohio 45050

Clerk of Council City of Montgomery 10101 Montgomery Road Montgomery, Ohio 45242

Fiscal Officer Village of Morrow 150 E. Pike Street Morrow, Ohio 45152

Clerk of Council City of Mt. Healthy 7700 Perry Street Mt. Healthy, Ohio 45231

Chief Financial Officer Village of Mt. Orab 211 S. High Street, P.O. Box 466 Mt. Orab, Ohio 45154

Fiscal Officer Village of New Miami 268 Whitaker Hamilton, Ohio 45011

Clerk of Council Village of New Richmond 102 Willow Street New Richmond, Ohio 45157

MAYOR

Mayor Village of Newtown 3536 Church Street Cincinnati, Ohio 45244

Mayor Village of North Bend 21 Taylor Avenue North Bend, Ohio 45052

Mayor City of North College Hill 1646 W. Galbraith Road Cincinnati, Ohio 45239

Mayor City of Norwood 4645 Montgomery Road Norwood, Ohio 45212

Mayor City of Reading 1000 Market Street Reading, Ohio 45215

Mayor Village of Ripley 123 Waterworks Road Ripley, Ohio 45167

Mayor City of St. Bernard 110 Washington Avenue Cincinnati, Ohio 45217

Mayor Village of Seven Mile 201 High Street Seven Mile, Ohio 45062

Mayor City of Sharonville 10900 Reading Road Sharonville, Ohio 45241

CLERK

Fiscal Officer Village of Newtown 3536 Church Street Cincinnati, Ohio 45244

Fiscal Officer Village of North Bend 21 Taylor Avenue North Bend, Ohio 45052

Clerk of Council City of North College Hill 1646 W. Galbraith Road Cincinnati, Ohio 45239

Clerk of Council City of Norwood 4645 Montgomery Road Norwood, Ohio 45212

Clerk of Council City of Reading 1000 Market Street Reading, Ohio 45215

Fiscal Officer Village of Ripley P.O. Box 219 Ripley, Ohio 45167

Clerk of Council City of St. Bernard 110 Washington Avenue Cincinnati, Ohio 45217

Clerk-Treasurer Village of Seven Mile 201 High Street Seven Mile, Ohio 45062

Clerk of Council City of Sharonville 10900 Reading Road Sharonville, Ohio 45241

MAYOR

Mayor City of Silverton 6860 Plainfield Road Cincinnati, Ohio 45236

Mayor Village of South Lebanon 99 N. High Street South Lebanon, Ohio 45065

Mayor City of Springboro 320 W. Central Springboro, Ohio 45066

Mayor City of Springdale 11700 Springfield Pike Cincinnati, Ohio 45246

Mayor Village of Terrace Park 428 Elm Road Terrace Park, Ohio 45174

Mayor City of Trenton 11 E. State Street Trenton, Ohio 45067

Mayor Village of West Union 33 Logans Lane West Union, Ohio 45693

Mayor Village of Williamsburg 107 W. Main Street Williamsburg, Ohio 45176

CLERK

Clerk of Council City of Silverton 6860 Plainfield Road Cincinnati, Ohio 45236

Fiscal Officer Village of South Lebanon 99 N. High Street South Lebanon, Ohio 45065

Clerk of Council City of Springboro 320 W. Central Springboro, Ohio 45066

Clerk of Council City of Springdale 11700 Springfield Pike Cincinnati, Ohio 45246

Clerk of Council Village of Terrace Park 428 Elm Road Terrace Park, Ohio 45174

Clerk of Council City of Trenton 11 E. State Street Trenton, Ohio 45067

Village Clerk Village of West Union 33 Logans Lane West Union, Ohio 45693

Clerk/Council Village of Williamsburg 107 W. Main Street Williamsburg, Ohio 45176

MAYOR

Mayor Village of Woodlawn 10141 Woodlawn Boulevard Cincinnati, Ohio 45215

Mayor City of Wyoming 800 Oak Avenue Cincinnati, Ohio 45215

Mayor Village of Felicity P.O. Box 613 Felicity, Ohio 45120

Mayor Village of Jacksonburg 4623 E. Oxford-Middletown Road Middletown, Ohio 45042

Mayor Village of Neville P.O. Box 122 Neville, Ohio 45156

Mayor City of Moscow 79 Elizabeth Street Moscow, Ohio 45153

Mayor Village of Newtonsville 17 West Main Street Newtonsville, Ohio 45158

CLERK

Clerk of Council Village of Woodlawn 10141 Woodlawn Boulevard Cincinnati, Ohio 45215

Clerk of Council City of Wyoming 800 Oak Avenue Cincinnati, Ohio 45215

Fiscal Officer Village of Felicity P.O. Box 613 Felicity, Ohio 45120

Clerk of Council Village of Jacksonburg 4623 E. Oxford-Middletown Road Middletown, Ohio 45042

Clerk of Council Village of Neville P.O. Box 122 Neville, Ohio 45156

Fiscal Officer City of Moscow 79 Elizabeth Street Moscow, Ohio 45153

Clerk of Council Village of Newtonsville 17 West Main Street Newtonsville, Ohio 45158

MAYOR

Mayor Village of Owensville P.O. Box 490; 115 West Main Street Owensville, Ohio 45160

Mayor City of Oxford 101 East High Street Oxford, Ohio 45056

Mayor Village of West Elkton 135 North Main Street; P.O. Box 180 West Elkton, Ohio 45070

Mayor Village of College Corner 114 State Line Road College Corner, Ohio 45003

Mayor Village of Higginsport P.O. Box 132 Higginsport, Ohio 45131

Mayor Village of Fayetteville Box 19 Fayetteville, Ohio 45118

Mayor Village of Midland 119 N. High Street Midland, Ohio 45148

Mayor Village of Russelville 203 East Main Street Russelville, Ohio 45168

CLERK

Clerk of Council Village of Owensville P.O. Box 490; 115 West Main Street Owensville, Ohio 45160

Clerk of Council City of Oxford 101 East High Street Oxford, Ohio 45056

Clerk of Council Village of West Elkton 135 North Main Street; P.O. Box 180 West Elkton, Ohio 45070

Fiscal Officer Village of College Corner 114 State Line Road College Corner, Ohio 45003

Fiscal Officer Village of Higginsport P.O. Box 132 Higginsport, Ohio 45131

Clerk of Council Village of Fayetteville Box 19 Fayetteville, Ohio 45118

Fiscal Officer Village of Midland 119 N. High Street Midland, Ohio 45148

Fiscal Officer Village of Russelville 213 W. Liberty Street Russelville, Ohio 45168

MAYOR

Mayor Village of Butlerville 8671 St. Rt. 132 Pleasant Plain, Ohio 45162

Mayor Village of Maineville 8188 S. St. Rt. 48 Maineville, Ohio 45039

Mayor Village of Pleasant Plain 10120 Pleasant Plain Road Pleasant Plain, Ohio 45162

<u>CLERK</u>

Clerk of Council Village of Butlerville 8546 St. Rt. 132 Pleasant Plain, Ohio 45162

Fiscal Officer Village of Maineville 69 West Foster-Maineville Road Maineville, Ohio 45039

Clerk of Council Village of Pleasant Plain 10092 St. Rt. 132, P.O. Box 62 Pleasant Plain, Ohio 45162

III. List of Township and County Officials notified of the proposed adjustment to the Rider AMRP rates.

COUNTY BOARDS OF COMMISSIONERS

Adams County Board of Commissioners 110 West Main Street West Union, Ohio 45693

Brown County Board of Commissioners 800 Mt. Orab Pike Georgetown, Ohio 45121

Clermont County Board of Commissioners 101 E. Main Street Batavia, Ohio 45103

Highland County Board of Commissioners 114 Governor Foraker Place Hillsboro, Ohio 45133

Warren County Board of Commissioners 406 Justice Drive Lebanon, Ohio 45036 Hamilton County Board of Commissioners 138 E. Court Street, #603 Cincinnati, Ohio 45202

Butler County Board of Commissioners 315 High Street Hamilton, Ohio 45011

Clinton County Board of Commissioners 46 S. South Street Wilmington, Ohio 45177

Montgomery County Commissioners 451 W. Third Street, P.O. Box 972 Dayton, Ohio 45422

TOWNSHIP TRUSTEES

Anderson Township Board of Trustees 7850 Five Mile Road Cincinnati, Ohio 45230

Bentonville, Ohio - Sprigg Township Administrators 3106 Cabin Creek Manchester, Ohio 45144

Colerain Township Board of Trustees 4200 Springdale Road Cincinnati, Ohio 45251

Crosby Township Board of Trustees 8910 Willey Road Crosby Township, Ohio 45030

Delhi Township Board of Trustees 934 Neeb Road Cincinnati, Ohio 45233

Goshen Township Board of Trustees 6757 Goshen Road Goshen, Ohio 45122

Hanover Township Board of Trustees 2595 Old Oxford Road Hamilton, Ohio 45013

Lemon Township Board of Trustees 274 Scott Alan Drive Monroe, Ohio 45050

Madison Township Board of Trustees 5610 West Alexandria Middletown, Ohio 45042

Miami Township Board of Trustees 2700 Lyons Road Miamisburg, Ohio 45342 Batavia Township Board of Trustees 1535 Clough Pike Batavia, Ohio 45103

Clearcreek Township Board of Trustees 7593 Bunnell Hill Road Springboro, Ohio 45066

Columbia Township Board of Trustees 5686 Kenwood Road Cincinnati, Ohio 45227

Deerfield Township Board of Trustees 4900 Parkway Drive, #150 Mason, Ohio 45040

Fairfield Township Board of Trustees 6032 Morris Road Hamilton, Ohio 45011

Green Township Board of Trustees 6303 Harrison Avenue Cincinnati, Ohio 45247

Harrison Township Board of Trustees 300 George Street Harrison, Ohio 45030

Liberty Township Board of Trustees 6400 Princeton Road Liberty Township, Ohio 45011

Miami Township Board of Trustees 6101 Meijer Drive Milford, Ohio 45150

Miami Township Board of Trustees 3780 Shady Lane North Bend, Ohio 45052

TOWNSHIP TRUSTEES

Ohio Township Board of Trustees 2877 Mount Pisgah Road New Richmond, Ohio 45157

Ross Township Board of Trustees P.O. Box 31 Ross, Ohio 45061

St. Clair Township Board of Trustees 2449 Jackson Road Hamilton, Ohio 45011

Symmes Township Board of Trustees 9323 Union Cemetery Road Loveland, Ohio 45140

Union Township Board of Trustees 4350 Aicholtz Road Cincinnati, Ohio 45245

West Chester Township Board of Trustees 9113 Cincinnati-Dayton Road West Chester, Ohio 45069

Anderson Township Administrator 7850 Five Mile Road Anderson Township, Ohio 45255

Deerfield Township Administrator 4900 Parkway Drive, #150 Mason, Ohio 45040

West Chester Township Administrator 9113 Cincinnati-Dayton Road West Chester, Ohio 45069 Pierce Township Board of Trustees 950 Locust Corner Road Cincinnati, Ohio 45245

Springfield Township Board of Trustees 9150 Winton Road Cincinnati, Ohio 45231

Sycamore Township Board of Trustees 8540 Kenwood Road Cincinnati, Ohio 45236

Turtlecreek Township Board of Trustees 670 N. State Route 123 Lebanon, Ohio 45036

Union Township Board of Trustees 5300 Schwallie Road Ripley, Ohio 45167

Williamsburg Board of Trustees P.O. Box 499 Williamsburg, Ohio 45176

Franklin Township Administrator 2858 Chilo Cemetery Road Felicity, Ohio 45120

Miami Township Administrator Miami Township Civic Center 6101 Meijer Drive Milford, Ohio 45150

Jackson Township Administrator 3263 US 50 Williamsburg, Ohio 45176

TOWNSHIP TRUSTEES

Monroe Township Administrator 2828 SR 222 Bethel, Ohio 45106

Tate Township Administrator 2821 Dean Road Bethel, Ohio 45106

Wayne Township Administrator 6320 SR 123 P.O. Box 264 Newtonsville, Ohio 45158 Stonelick Township Administrator 457 South Broadway P.O. Box 37 Owensville, Ohio 45160

Washington Township Administrator 2238 Highway 756 Moscow, Ohio 45153

IV. List of State Legislators notified of the proposed adjustment to the Rider AMRP rates.

SENATORS

Cecil Thomas Bill Coley Louis Terhar Joseph Uecker Steve Wilson

REPRESENTATIVES

Catherine Ingram Louis Blessing III Paul Zeltwanger Tom Brinkman Brigid Kelly Jonathan Dever Doug Green William Seitz Scott Lipps Wes Retherford George Lang John Becker Terry Johnson Alicia Reece

ADDRESS

ADDRESS

The Senate	The House of Representatives
Ohio Senate Building Columbus, Ohio 43215	77 South High Street Columbus, Ohio 43215
	Columbus, Onio 15215

V. List of Federal Legislators notified of the proposed adjustment to the Rider AMRP rates.

SENATORS

The Honorable Rob Portman U.S. Senate 338 Russell Senate Office Building Washington, DC 20510

The Honorable Sherrod Brown U.S. Senate 713 Hart Senate Office Building Washington, DC 20510

The Honorable Michael R. Turner U.S. House of Representatives 2239 Rayburn House Office Building Washington, DC 20515

REPRESENTATIVES

The Honorable Warren Davidson U.S. House of Representatives 1011 Longworth House Office Building Washington, DC 20515

The Honorable Steve Chabot U.S. House of Representatives 2371 Rayburn House Office Building Washington, DC 20515

The Honorable Brad Wenstrup U.S. House of Representatives 1318 Longworth House Office Building Washington, DC 20515

The Honorable Bill Johnson U.S. House of Representatives 1710 Longworth House Office Building Washington, DC 20515

PFN EXHIBIT 3 – PROPOSED TARIFF SHEETS

3-1

P.U.C.O. Gas No. 18 Sheet No. 65.47<u>18</u> Cancels and Supersedes Sheet No. 65.4<u>617</u> Page 1 of 1

RIDER AMRP

ACCELERATED MAIN REPLACEMENT PROGRAM RIDER

APPLICABILITY

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

ACCELERATED MAIN REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate RS, Rate RS - Low Income, Rate RFT, Rate RFT – Low Income, Rate GS - Small, Rate GS – Large, Rate FT and Rate DGS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the bare steel/cast iron main replacement program, the riser replacement program, and, where applicable, meter relocation. Customers receiving service under Rate IT and Rate GGIT will be assessed a throughput charge in addition to their commodity delivery charge for that purpose.

Rider AMRP will be updated annually, in order to reflect the impact on the Company's revenue requirements of net plant additions as offset by operations and maintenance expense reductions during the most recent twelve months ended December. Such adjustments to the Rider will become effective with the first billing cycle of May.

The charges for the respective gas service schedules are:

Rate RS and RSLI, Residential Service	\$ <u>3.303.08</u> per month
Rate RFT and RFTLI, Residential Firm Transportation Service	\$ 3.30 <u>3.08</u> per month
Rate GS-S and GS-L, General Service	\$ <u>31.0028.92</u> per month
Rate DGS, Distributed Generation Service	\$ <u>31.0028.92</u> per month
Rate FT-S and FT-L, Firm Transportation Service	\$ 31.00<u>28.92</u> per month
Rate IT, Interruptible Transportation Service	\$.011 per CCF
Rate GGIT, Gas Generation Interruptible Transportation Rate	\$.011 per CCF

These monthly charges shall remain in effect until changed by order of the Public Utilities Commission of Ohio.

This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission (a) as the result of annual audits by the Commission in accordance with the November 13, 2013 Option and Order in Case Nos. 12-1685-GA-AIR, et al., if determined to be unreasonable or imprudent by the Commission in the docket in which those rates were approved; provided, however, that such reconciliation shall be limited to the twelve-month period of expenditures upon which the rates were calculated; or (b) based upon the impact to the rates recovered through the rider due to changes in federal corporate income taxes, including the Tax Cuts and Jobs Act of 2017 (TCJA), and pursuant to a final order by the Commission directing changes to this rider as a result of the TCJA.

Filed pursuant to an Order dated April 25, 2018-_____in Case No.17-231818-1452-GA-RDR and 17-231918-1453-GA-ATA before the Public Utilities Commission of Ohio.

Issued: April 25_____, 20182019 May 1, 20182019 Effective:

Duke Energy Ohio
139 East Fourth Street
Cincinnati, Ohio 45202

I

P.U.C.O. Gas No. 18 Sheet No. 65.47<u>18</u> Cancels and Supersedes Sheet No. 65.46<u>17</u> Page 1 of 1

Issued by James P. HenningAmy B. Spiller, President

CURRENT TARIFF SHEETS

P.U.C.O. Gas No. 18 Sheet No. 65.17 Cancels and Supersedes Sheet No. 65.16 Page 1 of 1

RIDER AMRP

ACCELERATED MAIN REPLACEMENT PROGRAM RIDER

APPLICABILITY

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

ACCELERATED MAIN REPLACEMENT PROGRAM FACTORS

All customers receiving service under Rate RS, Rate RS - Low Income, Rate RFT, Rate RFT – Low Income, Rate GS - Small, Rate GS – Large, Rate FT and Rate DGS shall be assessed a monthly charge in addition to the Customer Charge component of their applicable rate schedule that will enable the Company to complete the bare steel/cast iron main replacement program, the riser replacement program, and, where applicable, meter relocation. Customers receiving service under Rate IT and Rate GGIT will be assessed a throughput charge in addition to their commodity delivery charge for that purpose.

Rider AMRP will be updated annually, in order to reflect the impact on the Company's revenue requirements of net plant additions as offset by operations and maintenance expense reductions during the most recent twelve months ended December. Such adjustments to the Rider will become effective with the first billing cycle of May.

The charges for the respective gas service schedules are:

Rate RS and RSLI, Residential Service	\$ 3.30	per month
Rate RFT and RFTLI, Residential Firm Transportation Service	\$ 3.30	per month
Rate GS-S and GS-L, General Service	\$ 31.00	per month
Rate DGS, Distributed Generation Service	\$ 31.00	per month
Rate FT-S and FT-L, Firm Transportation Service	\$ 31.00	per month
Rate IT, Interruptible Transportation Service	\$.011	per CCF
Rate GGIT, Gas Generation Interruptible Transportation Rate	\$.011	per CCF

These monthly charges shall remain in effect until changed by order of the Public Utilities Commission of Ohio.

This Rider is subject to reconciliation, including, but not limited to, refunds or additional charges to customers, ordered by the Commission (a) as the result of annual audits by the Commission in accordance with the November 13, 2013 Option and Order in Case Nos. 12-1685-GA-AIR, et al., if determined to be unreasonable or imprudent by the Commission in the docket in which those rates were approved; provided, however, that such reconciliation shall be limited to the twelve-month period of expenditures upon which the rates were calculated; or (b) based upon the impact to the rates recovered through the rider due to changes in federal corporate income taxes, including the Tax Cuts and Jobs Act of 2017 (TCJA), and pursuant to a final order by the Commission directing changes to this rider as a result of the TCJA.

Filed pursuant to an Order dated April 25, 2018 in Case No.17-2318-GA-RDR and 17-2319-GA-ATA before the Public Utilities Commission of Ohio.

PFN EXHIBIT 4 – TYPICAL BILL COMPARISON

No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 1 of 5	PERCENT INCREASE (-H) /H (J) (J)	0.0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	00000000000000000000000000000000000000
Case No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 1 of 5	TOTAL PROPOSED BILL (D + G) () (\$)	45.28 55.15 69.72 89.72 89.72 119.35 119.35 139.10 237.85 294.00 350.15 574.75	40.96 42.19 42.19 45.27 45.27 52.19 52.66 53.82 54.98 54.98 77.90 64.98 90.83 116.69 116.69
	TOTAL CURRENT BILL (C + G) (H) (\$)	45.51 55.38 70.20 80.07 89.95 99.83 119.58 119.58 139.33 139.33 294.23 350.38 350.38 574.98	41.19 42.42 45.50 45.50 50.43 55.04 55.28 55.28 55.28 55.28 78.14 78.14 78.14 116.92 116.92
	GAS COST (2) & XTAX (G) (\$)	4.28 12.84 25.68 34.24 51.37 68.49 85.61 171.22 214.03 226.83 342.44 228.06	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
	GAS (1) PERCENT INCREASE (E / C) (F) (%)	0.9 0.2 0.3 0.3 0.4 0.2 0.2 0.3 0.4 0.2 0.2 0.2 0.3 0.2 0.2 0.3 0.2 0.2 0.2 0.3 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2 0.2	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Y OHIO NG) MPARISON ICE	LESS COST of DOLLAR NCREASE 1 (D - C) (E) (\$)	0 0 0 0 0 0 0 0 0 0 0 0 0 0	(0.23) (0
	DATA INCL ALL RIDERS LESS COST of GAS (1) NT PROPOSED DOLLAR PERCEN BILL INCREASE INCREAS X & XTAX (D - C) (E / C) (D) (E) (F) (F) (\$) (\$) (\$) (%)	41.00 42.31 45.60 46.91 53.49 66.63 53.49 53.32 79.97 79.97 146.69	40.96 42.19 45.27 45.27 50.19 52.66 58.82 58.82 58.82 58.82 58.82 58.82 58.82 58.82 50.83 11.6.69 116.69
	BILL DATA INC CURRENT P BILL & XTAX (C) (\$)	41.23 42.54 42.52 47.14 47.14 53.72 53.72 60.29 66.86 66.86 60.29 120.24 120.24	41.19 42.42 45.53 45.53 45.53 45.53 50.43 59.05 59.05 59.05 78.14 78.14 116.92 116.92
	LEVEL of USE (MCF)	⁻ 0 8 8 2 2 2 2 2 2 2 0 8 0 0 0 0 0 0 0 0	- ° 8 8 5 5 5 5 5 6 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
	LEVEL of DEMAND (A)	Applicable	
	RATE CODE	(RS) RESIDENTIAL	(RFT) TRANSPORTATION
	LINE NO.	- o a 4 6 6 7 8 9 9 7 7 9 7 7 7 7 7 7 7 7 7 7 7 7 7	28 28 28 29 29 29 29 29 29 29 29 29 29 29 29 29

No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 2 of 5	PERCENT INCREASE (1-H) /H (J)	(0.0 (0.1) (00000000000000000000000000000000000000
Case No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 2 of 5	TOTAL PROPOSED BILL (D + G) (S)	41.08 50.96 55.77 65.77 75.65 75.65 85.52 85.52 95.40 115.15 115.15 115.15 134.90 134.90 134.90 233.66 233.66 233.66 238.981 345.96 570.55	36.76 37.99 39.84 39.84 41.07 44.00 48.00 54.62 54.62 54.62 54.62 54.62 54.62 54.62 112.56 112.56
	TOTAL CURRENT BILL (C + G) (H) (S)	41.31 51.19 66.00 85.75 95.63 115.38 135.13 135.13 135.13 135.13 135.13 135.13 136.19 230.04 570.78 570.78	36.99 38.22 40.07 41.30 42.53 42.53 42.53 48.69 54.85 51.01 73.94 71.27 31.01 112.73 112.73
	GAS GAS & XTAX (G) (\$)	42.84 42.81 42.81 42.81 42.81 51.37 51.575	00000000000000000000000000000000000000
	of GAS (1) PERCENT INCREASE (E / C) (F) (%)	(0.9) (0.9) (0.0)	555337 4 722322000000000000000000000000000000000
GY OHIO LING) OMPARISON VICE) LESS COST o DOLLAR INCREASE (D - C) (E) (\$)		(0.23) (0
DUKE ENERGY OHIO (AMRP FILING) TYPICAL BILL COMPARISON GAS SERVICE	BILL DATA INCL ALL RIDERS LESS COST of GAS (1) URRENT PROPOSED DOLLAR PERCEN BILL BILL INCREASE INCREAS & XTAX & XTAX (D - C) (E / C) (C) (D) (E) (F) (\$) (\$) (\$) (\$) (\$) (\$)	36.80 36.80 38.12 40.09 42.72 44.03 44.03 44.03 55.86 55.86 55.86 55.86 752.78 89.12 89.12 115.81 115.81	36.76 37.99 37.99 41.07 42.30 46.00 54.46 54.62 54.62 54.62 112.50 112.50 112.50 112.50
F	BILL DATA IN CURRENT BILL & XTAX (C) (\$)	37.03 37.03 38.35 38.35 40.32 41.63 41.63 442.95 442.95 56.09 56.09 56.09 56.09 116.04 116.04 116.04	36.99 38.22 40.07 41.30 42.53 48.69 48.69 73.94 112.73 112.73 138.59
	LEVEL of USE (B) (MCF)		- ⁰ 8 8 2 4 3 5 4 4 7 4 4 7 4 8 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9 9
=	LEVEL of DEMAND (A)	Not Applicable	
	RATE CODE	(RS) RESIDENTIAL LOW INCOME	(RFT) RESIDENTIAL FIRM TRANSPORTATION LOW INCOME
	NO.	- « « 4 s o > 8 o 0 t t t t t	29 52 53 53 5 4 1 4 1 4 5 5 58 53 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5

No. 18-1452-CA-RDR Tab 4 - PFN Exhibit 4 Page 3 of 5	PERCENT INCREASE (1-H) /H (J) (%)	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0 0 0 0 0 0	0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.0
Case No. 18-1452-CA-RDR Tab 4 - PFN Exhibit 4 Page 3 of 5	TOTAL TOTAL PROPOSED BILL () () ()	326.92 355.40 412.34 526.22 583.16 867.87 3,115.47 4,239.27 5,982.12 5,924.97 11,543.98	305.31 305.31 312.18 325.90 353.34 355.34 355.34 355.33 1,213.89 1,213.89 1,213.89 1,213.89 1,213.89 1,603.00 2,900.04 45 1,148.20
	TOTAL CURRENT BILL (C + G) (H) (\$)	329.11 357.58 357.58 414.52 528.40 585.34 870.05 1,930.05 3,117.65 3,117.65 3,117.65 5,084.30 5,927.16 5,927.16 5,927.16 11,546.17 17,116.30	307.50 314.36 328.08 355.52 355.52 369.24 437.85 697.26 956.67 1,410.63 1,410.63 1,605.19 1,605.19 1,605.19 1,605.13 36902.22
	GAS COST (2) & XTAX (G) (\$)	21.40 42.81 85.61 171.22 2140.3 2,946.39 3,638.48 4,280.56 8,561.12 8,561.12	00000000000000000000000000000000000000
	GAS (1) PERCENT INCREASE (E / C) (F) (%)	(0.1 (0.2) (0.2) (0.2) (0.1) (0.2) ((0.7) (0.7) (0.7) (0.2) (0.2) (0.1) (0.2) (0.1) (0.2)(
Y OHIO ING) MPARISON 11CE	LESS COST of DOLLAR INCREASE (D - C) (E) (\$)	(218) (218)	(2.18) (2
DUKE ENERGY OHIO (AMRP FILING) TYPICAL BILL COMPARISON GAS SERVICE	ATA INCL ALL RIDERS LESS COST of GAS (1) T PROPOSED DOLLAR PERCEN BILL INCREASE INCREASE INCREASE & XTAX (D - C) (E) (F) (D) (E) (F) (F) (S) (S) (S) (%)	305.52 312.59 312.59 355.00 355.00 369.13 707.50 975.19 1,443.65 1,644.41 1,644.41 1,644.41 2,982.86 4,272.43	305.31 312.18 325.90 353.34 357.06 435.67 695.48 954.48 1,408.45 1,603.00 2,900.04 4,148.20
	BILL DATA INC CURRENT 1 BILL & XTAX (C) (\$)	307.70 314.77 314.77 357.18 357.18 371.31 441.99 709.68 1,445.83 1,445.83 1,646.59 2,985.04 4,274.61	307.50 314.36 328.08 355.52 369.24 437.85 697.28 697.28 697.28 1,410.63 1,410.63 4,150.39
	LEVEL of USE (B) (MCF)	5 20 20 20 20 20 200 2,000 3,000 3,000	5 10 20 40 50 500 500 700 3,000 3,000 3,000
	LEVEL of DEMAND (A)	Applicable	Z
	RATE CODE	(GS LARGE) NON-RESIDENTIAL	(FT LARGE) NON-RESIDENTIAL FIRM TRANSPORTATION
	NO.	- 0 © 4 © © / © © 0 0 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

No. 18-1452-CA-RDR Tab 4 - PFN Exhibit 4 Page 4 of 5	PERCENT INCREASE (I-H) /H (J) (J) (%)	(1.4) (0.5) (0.1)((1.1) (1.1)(
Case No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 4 of 5	TOTAL PROPOSED BILL (D + G) () ()	158.94 187.13 243.51 356.26 412.64 694.53 1,807.05 2,919.57 4,032.09 4,866.48 5,700.87 11,263.47 11,263.47	137.33 157.07 157.07 157.07 183.39 196.54 71,192.80 1,378.90 1,378.90 2,619.52 3,811.28
	TOTAL CURRENT BILL (C + G) (H) (\$)	161.13 189.31 245.69 3545 415 41482 696.71 1,809.23 4,034.27 4,034.27 4,068.66 5,703.05 11,265.65 11,265.65	139.52 146.09 159.25 185.57 198.72 512.64 1,194.98 1,381.08 3,813.46 3,813.46
	GAS COST (2) & XTAX (G) (5)	21.40 42.81 85.61 171.22 214.03 2,140.28 2,996.39 3,638.48 3,638.48 8,561.12 8,561.12	0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0
	GAS (1) PERCENT INCREASE (E / C) (F) (%)	(1.5 (1.5 (1.12) (0.3) (0.1) (0.2) ((1.5) (1.5) (1.12) (1.1
Y OHIO NG) MPARISON ICE	LESS COST of DOLLAR INCREASE I (D - C) (E) (\$)	(2.18) (2	(2.18) (2
DUKE ENERGY OHIO (AMRP FILING) TYPICAL BILL COMPARISON GAS SERVICE	L ALL RIDERS PROPOSED BILL & XTAX (D) (\$)	137.54 144.33 157.90 157.90 186.61 779.29 1,035.69 1,228.00 1,228.00 1,228.00 1,228.00 3,935.50	137.33 143.91 157.07 183.39 196.54 758.58 510.67 1,192.80 1,378.90 2,619.52 3,811.28 3,811.28
	BILL DATA INCL ALL RIDERS LESS COST of GAS (1) CURRENT PROPOSED DOLLAR PERCEN BILL BILL INCREASE INCREASE & XTAX & XTAX (D - C) (E / C) (C) (D) (E) (F) (F) (\$) (\$) (\$) (\$) (%)	139.72 146.51 146.51 187.22 200.79 268.65 525.06 781.47 1,422.49 1,422.49 1,422.49 1,422.49 3,937.69	139.52 146.09 155.57 198.72 264.51 760.76 1,194.98 1,194.98 1,381.08 3,813.46
	LEVEL of (B) (MCF)	5 20 50 200 500 500 500 500 500 500 500	300 300 300 300 300 300 300 300 300 300
	LEVEL of DEMAND (A)	Not Applicable	Z
	RATE CODE	(GS SMALL) NON-RESIDENTIAL	(FT SMALL) NON-RESIDENTIAL FIRM TRANSPORTATION
	LINE NO.	- 0 © 4 © © / © © © 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1

Case No. 18-1452-GA-RDR Tab 4 - PFN Exhibit 4 Page 5 of 5

.

				BILL DATA II	DATA INCL ALL RIDERS LESS COST of GAS (1	S LESS COST (of GAS (1)		TOTAL	TOTAL	
		LEVEL	LEVEL	CURRENT	PROPOSED	DOLLAR	PERCENT	GAS	CURRENT	PROPOSED	PERCENT
		ō	oť	BILL	BILL	INCREASE	INCREASE	COST (2)	BILL	BILL	INCREASE
LINE	RATE	DEMAND	USE	& XTAX	& XTAX	(o - c)	(E / C)	& XTAX	(C + C)	(D + C)	H (H-I)
0 N	CODE	(A)	(B)	(c)	<u>e</u>	(E)	(F)	(5)	E		
			(MCF)	(\$)	(\$)	(\$)	(%)	(\$)	(\$)	(\$)	(%)
-	(L)	Not	100,000	89,846.11	89,846.11	0.00	0.0	0.00	89.846.11	89.846.11	00
2	INTERRUPTIBLE	Applicable	200,000	178,792.83	178,792.83	0.00	0.0	0.0	178.792.83	178.792.83	0.0
e	TRANSPORTATION		300,000	267,739.55	267,739.55	0.00	0.0	0.00	267,739.55	267.739.55	0.0
4			400,000	356,686.27	356,686.27	0.00	0.0	0.00	356,686.27	356,686.27	0.0
ŝ			500,000	445,632.99	445,632.99	0.00	0.0	0.00	445,632.99	445,632.99	0.0
9			800,000	712,473.15	712,473.15	0.00	0.0	0.00	712,473.15	712,473.15	0.0
~			1,000,000	890,366.59	890,366.59	0.00	0.0	0.00	890,366.59	890,366.59	0.0
0			1,200,000	1,068,260.03	1,068,260.03	0.00	0.0	0.00	1,068,260.03	1,068,260.03	0.0
თ			1,500,000	1,335,100.19	1,335,100.19	0.00	0.0	00.0	1,335,100.19	1,335,100.19	0.0
9			1,800,000	1,601,940.35	1,601,940.35	0.00	0.0	00.0	1,601,940.35	1,601,940.35	0.0
F			2,000,000	1,779,833.79	1,779,833.79	0.00	0.0	00.0	1,779,833.79	1,779,833.79	0.0
12			2,500,000	2,224,567.39	2,224,567.39	0.00	0.0	0.00	2,224,567.39	2,224,567.39	0.0
	(1) INCLUDES BIDEDS STD AND DIDD DI US EXCISE 74X	aala ANN ATS									

(1) INCLUDES RIDERS STR AND PIPP PLUS EXCISE TAX. (2) GAS COST RECOVERY EQUALS \$4.081/MCF.

PFN EXHIBIT 5 – LETTERS, WITH SUMMARY OF PROPOSED RATES



Amy B. Spiller President Duke Energy Ohio Duke Energy Kentucky

139 E. 4th Street Room 1409-M Cincinnati, OH 45202

513.287.4359 amy.spiller@duke-energy.com

November 28, 2018

Re: In the Matter of the Annual Application of Duke Energy Ohio, Inc., for an Adjustment to Rider AMRP Rates, Case No. 18-1452-GA-RDR

In the Matter of the Annual Application of Duke Energy Ohio, Inc., for Tariff Approval, Case No. 18-1453-GA-ATA

To Whom It May Concern:

This letter is to inform you that Duke Energy Ohio, Inc., (Duke Energy Ohio) will file an application for a decrease in rates with the Public Utilities Commission of Ohio (Commission) on or before February 28, 2019. The application will propose a decrease in rates of approximately \$1.8 million for Rider AMRP - Accelerated Main Replacement Program Rider - for Duke Energy Ohio's gas distribution service, to be effective in May 2019. This decrease will result in a decrease of \$0.22 per month for residential customers and represents a decrease in Duke Energy Ohio's currently existing gas rates of approximately 0.5% of currently existing rates, based on a previously negotiated cap for this rate, agreed to by the interested parties in a Stipulation and Recommendation and approved by the Commission in an Opinion and Order dated November 13, 2013, *In the Matter of the Application of Duke Energy Ohio, Inc. for an Increase in Rates*, Case No. 12-1685-GA-AIR.

Under its Accelerated Main Replacement Program, Duke Energy Ohio has installed plastic mains and service lines to replace the cast iron and bare steel mains and metallic service lines throughout its service territory, over an accelerated time period. When Duke Energy Ohio embarked on this program in 2001, it had approximately 1,000 miles of cast iron mains and 192 miles of bare steel mains. These mains were aged, with some dating back to circa 1873, and were much less reliable than plastic pipe. This program has significantly reduced Duke Energy Ohio's operation and maintenance expenses and has enabled Duke Energy Ohio to operate its distribution system at higher pressures, which provides benefits such as reduced water infiltration into the gas mains. Duke Energy Ohio currently has no cast iron and bare steel mains remaining in its distribution system. In an Opinion and Order dated November 13, 2013, *In the Matter of the Application of Duke Energy Ohio, Inc. for an Increase in Rates*, Case No. 12-1685-GA-AIR, the Commission issued an Opinion and Order allowing for Duke Energy Ohio to file for annual rate changes to recover the cost of this program, including camera work expenses.

I have enclosed a list of the proposed new rates. These rates are subject to change after the Commission holds public evidentiary hearings. Although this letter is a formal notice to you, in accordance with Ohio public utility law, we also have representatives available to discuss our rate proposal. If you have any questions about our rate proposal, please call our Rates Department at (513) 287-2576 and we will respond to your inquiries. November 28, 2018 Page 2 of 2

If you have other questions regarding our service, please call your Duke Energy Ohio community relations manager. As always, we value your role as our customers and as the elected representatives of the communities we serve.

Very truly yours,

ller n

Amy B. Spiller State President – Ohio/Kentucky Duke Energy Ohio, Inc.

SUMMARY OF PROPOSED RATES

Current Proposed

Rate RS and RSLI, Residential Service	\$3.30/month	\$ 3.08/month
Rate RFT and RFTLI, Residential Firm Transportation Service	\$3.30/month	\$ 3.08/month
Rate GS-S and GS-L, General Service	\$31.00/month	\$28.92/month
Rate DGS, Distributed Generation Service	\$31.00/month	\$28.92/month
Rate FT-S and FT-L, Firm Transportation Service	\$31.00/month	\$28.92/month
Rate IT, Interruptible Transportation Service	\$.011/CCF	\$.011 /CCF
Rate GGIT, Gas Generation Interruptible Transportation Rate	\$.011/CCF	\$.011/CCF

Case No.18-1452-GA-RDR Case No.18-1453-GA-ATA Tab 6 – PFN Exhibit 6

PFN EXHIBIT 6 – LIST OF INTEVENORS

LIST OF INTERVENORS IN THE LAST DUKE ENERGY OHIO NATURAL GAS DISTRIBUTION RATE CASE <u>CASE NO. 12-1685-GA-AIR</u>

Larry S. Sauer Office of the Ohio Consumers' Counsel 65 East State Street, 7th Floor Columbus, Ohio 43215 Larry.sauer@occ.ohio.gov

Counsel for the Office of the Ohio Consumers' Counsel

Kimberly W. Bojko The Kroger Co. Carpenter Lipps & Leland, LLP 280 North High Street, #1300 Columbus, Ohio 43215 Bojko@carpenterlipps.com

Counsel for the Kroger Company

Kimberly W. Bojko Ohio Manufacturers' Association Carpenter Lipps & Leland, LLP 280 North High Street, #1300 Columbus, Ohio 43215 <u>bojko@carpenterlipps.com</u>

Counsel for Ohio Manufacturers' Association Thomas McNamee Assistant Attorney General Public Utilities Section 30 East Broad Street, 16th Floor Columbus, Ohio 43215 Thomas.mcnamee@ohioattorneygeneral.gov

Counsel for Staff of the Public Utilities Commission of Ohio

Joseph Oliker, Esq. 6100 Emerald Parkway Dublin, Ohio 43016 joliker@igsenergy.com Counsel for IGS Energy

Counsel for IGS Energy

Colleen L. Mooney Ohio Partners for Affordable Energy 231 West Lima Street Findlay, Ohio 45840 <u>Cmooney@ohiopartners.org</u> <u>Counsel for Ohio Partners for Affordable</u> <u>Energy</u>

Counsel for Ohio Partners for Affordable Energy

Case No.18-1452-GA-RDR Case No.18-1453-GA-ATA Tab 6 – PFN Exhibit 6

Andrew J. Sonderman Kegler, Brown, Hill & Ritter, LPA Capitol Square, Suite 1800 65 East State Street Columbus, Ohio 43215 <u>asonderman@keglerbrown.com</u> <u>callwein@keglerbrown.com</u>

Counsel for People Working Cooperatively, Inc.

A. Brian McIntosh McIntosh & McIntosh 1136 Saint Gregory Street, Suite 100 Cincinnati, Ohio 45202 <u>brian@mcintoshlaw.com</u>

Counsel for Stand Energy Corporation

Scott R. Dismukes, Esq. Direct Energy Eckert Seamans Cherin & Mellott U.S. Steel Tower 600 Grant Street, 44th Floor Pittsburgh, PA 15219 <u>sdismukes@eckertseamans.com</u>

Counsel for Direct Energy Services, LLC, and Direct Energy Business, LLC

Paula Boggs Muething 801 Plum Street, #214 Cincinnati, OH 45202 Paula.boggsmuething@cincinnati-oh.gov

Counsel for the City of Cincinnati

Douglas E. Hart The Greater Cincinnati Health Council & the Cincinnati Bell Telephone Company 441 Vine Street, Suite 4192 Cincinnati, Ohio 45202 <u>dhart@douglasehart.com</u>

Counsel for The Greater Cincinnati Health Council & the Cincinnati Bell Telephone Company

Frank P. Darr Matthew R. Pritchard McNees Wallace & Nurick LLC 21 East State Street, 17th Floor Columbus, Ohio 43215 <u>fdarr@mwncmh.com</u> <u>mpritchard@mwncmh.com</u>

Counsel for Industrial Energy Users

Daniel Clearfield, Esq. Sarah Stoner, Esq. Direct Energy Eckert Seamans Cherin & Mellott 213 Market Street, 8th Floor Harrisburg, PA 17101 <u>dclearfield@eckertseamans.com</u> <u>sstoner@eckertseamans.com</u>

Counsel for Direct Energy Services, LLC, and Direct Energy Business, LLC

Case No.18-1452-GA-RDR Case No.18-1453-GA-ATA Tab 7 – PFN Exhibit 7

PFN EXHIBIT 7 – SCHEDULES

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		Schedule 3, Ln 18	Schedule 4, Ln. 22	-21% of Line No. 11	See Note 1	Schedule 6, Ln. 35	Schedule 6, Ln. 34				Schedule 3, Ln 18 Schedule 3, Ln 18 Schedule 3, Ln 18 Schedule 3, Ln 18 Schedule 8, Ln 17 Schedule 8, Ln 17 Schedule 8, Ln 21 Schedule 8, Ln 22 Schedule 8, Ln 23 Schedule 9, Ln 23 Schedule 12, Ln 12 Schedule 10, Ln 10 Schedule 10, Ln 10 Schedule 10, Ln 10 Schedule 10, Ln 10 Schedule 10, Ln 10	
Total	246,381,666.64 (17,936,701.39) 228,444,965.25	28,560,803.02 (5,284,983.68) (17,936,701.39) 5,339,117.95	6,130,087.92	(1,287,318.47)	(878,674.99)	(29,342,561.93)	(19,496,147.70)	178,231,232.12	9.16%	16,325,980.86	2,840,111.64 1,078,058.88 1,000,778.88 872,757.12 5,791,706.52 (90,557.74) (91,642.21) (16,852.30) (16,852.30) (45,388.76) (59,955.32) (59,955.32) (59,955.32) (59,955.32) (59,955.32) (59,955.32) (59,955.32) (149,007.36 4,863,516.65 (317,97.25 317,97.25 (317,97.25) (317,97.25)	26,596,099.22
Actual Nov & Dec 2018		965,284.42 - - 965,284.42	(24,360.34)	5,115.67	ı	(98,340.38)	8	(1,082,869.47)	9.16%	(99,190.84)	1 1	U
Activity Thru October 31, 2018		4,826,422.10 - 4,826,422.10	(121,801.70)	25,578.36				- (4,922,645.44)	9.16%	(450,914.32)		
Actual Thru December 31, 2017	246,381,666.64 (17,936,701.39) 228,444,965.25	22,769,096.50 (5,284,983.68) (17,936,701.39) (452,588.57)	6,276,249.96	(1,318,012.50)	(878,674.99)	(29,244,221.55)	(19,496,147.70)	184,236,747.04	9.16%	16,876,086.03		
1 Rotin on investment	Plant of introduced Plant Introduce Additions Original Cost Retired Total Plant in-Service	Less: Accumulation Provision for Depreciation Depreciation Expense Cost of Removal Original Cost Retired Total Accumulated Provision for Depreciation	Net Regulatory Asset-Post In-Service Carrying Cost	Net Deferred Tax BalancePISCC (1)	Excess Deferred Tax BalancePISCC (1)	Deferred Taxes on Liberalized Depreciation	Excess Deferred Taxes	Net Rate Base	Approved Pre-tax Rate of Return (2)	Annualized Return on Rate Base & Deferred Expense	 19 Operating Expenses 20 Annualized Provision for Depreciation For Additions Mains-Plastic 21 Mains-Steel 22 Mains-Steel 23 Mains-Steel 24 Curth to Meter Services-Plastic 25 Mains-Cast Iron & Copper 26 Mains-Cast Iron & Copper 27 Mains-Cast Iron & Copper 28 Mains-Steel 29 Mains-Steel 20 Main to Curb Services-Plastic 20 Main to Curb Services-Plastic 27 Mains-Cast Iron & Copper 28 Mains-Cast Iron & Copper 29 Main to Curb Services-Plastic 20 Main to Curb Services-Plastic 20 Main to Curb Services-Plastic 21 Main to Curb Services-Plastic 21 Main to Curb Services-Plastic 22 Main to Curb Services-Plastic 23 Main to Curb Services-Plastic 24 Annualized Anortization of PISCC 25 Annualized Anortization of PISCC 26 Annualized Propenty Tax Expenses 27 Canera Work Expenses 	Annualized Revenue Requirement
N N	-0100 4F 100	a ∽ 8 e Ó	=	12	13	14	15	16	17	18	0 3 3 8 8 8 8 8 8 8 8 8 8 8 8 8 8 9 0	æ

Notes:

(1) The PISCC related Deferred Taxes on Liberalized Depreciation amounts and Excess Deferred Income Tax (EDIT) presented are after adjustments from the Tax Cuts and Jobs Act of 2017. As part of tax reform portions of the PISCC related Deferred Taxes on Liberalized Depreciation amounts were reclassified as regulatory liabilities that would also be deducted for purposes of calculating net rate base.

(2) Approved Pre-Tax Rate of Return set per Stipulation in Case No. 12-1685-GA-AIR. Upon the Tax Cut and Jobs Act of 2017 becoming law the Pre-Tax Rate of Return has been adjusted to reflect a reduction of the Corporate tax rate from 35% to 21%.

Duke Energy Ohio Ohio AMRP Case No. 18-1452 Annualized Revenue Requirement Riser Replacement

turn on Ir Riser Ré Ad Less: Ac De	Return on Investment Riser Replacements Resc. Additions Less: Accumulation Provision for Depreciation Depreciation Expense	Actual Thru December 31, 2017 2,126,202.66 402,069.66	Activity 2018 - 76,330.68	Actual Thru December 31, 2018 2,128,202.66 478,400.34	
Net Regulatory Asset-Post In-Service Net Deferred Tay Balance-DISCC (1)	Net Regulatory Asset-Post In-Service Carrying Cost Net Deferred Tay Ralance-DISCC (1)	85,035.16 /17 857 30/	(3,255.36) 683 63	81,779.80 (17 173 76)	Schedule 5, Ln. 17 -21% of I ine 11
Excess Deferred Tax BalancePISCC (1)	alancePISCC (1)	(11,904.92)		(11,904.92)	See Note 1
Deferred Taxes on Liberalized Depreciation	alized Depreciation	(220,019.05)	4,994.97	(215,024.08)	Schedule 7, Ln. 24
Excess Deferred Taxes		(144,024.43)		(144,024.43)	Schedule 7, Ln. 23
Net Rate Base		1,415,362.37	(73,907.44)	1,341,454.93	
Approved Pre-tax Rate of Return (2)	tate of Return (2)	9.16%	9.16%	9.16%	
Annualized Return on Ra	Annualized Return on Rate Base & Deferred Expense	129,647.18	(6,769.92)	122,877.26	
 13 Operating Expenses 14 Annualized Provision for Depreciation For 15 Annualized Amortization of PISCC 16 Annualized Property Tax Expense 17 Annualized Revenue Requirement 	rating Expenses Annualized Provision for Depreciation For Additions Annualized Amortization of PISCC Annualized Property Tax Expense Annualized Revenue Requirement			76,330,68 3,255.36 42,434.51 244,897.81	3.59% of Line 3 Schedule 5 , Ln. 15 Schedule 13, Ln. 7

Note:

(1) The PISCC related Deferred Taxes on Liberalized Depreciation amounts and Excess Deferred Income Tax (EDIT) presented are after adjustments from the Tax Cuts and Jobs Act of 2017. As part of tax reform portions of the PISCC related Deferred Taxes on Liberalized Depreciation amounts were reclassified as regulatory liabilities that would also be deducted for purposes of calculating net rate base.

(2) Approved Pre-Tax Rate of Return set per Stipulation in Case No. 12-1685-GA-AIR. Upon the Tax Cut and Jobs Act of 2017 becoming law the Pre-Tax Rate of Return has been adjusted to reflect a reduction of the Corporate tax rate from 35% to 21%.

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Provision for Depreciation

Line No.	g	MAIN - STEEL	STEEL	MAIN - F	MAIN - PLASTIC	SERVICES - PLASTIC	- PLASTIC	C-toM SERVICES - PLASTIC	ES - PLASTIC	TOTALS	ALS
- 0	Incremental Provision for Depreciation	Monthly Depreciation	Cumulative Balance	Monthly Depreciation	Cumulative Balance	Monthly Depreciation	Cumutative Balance	Monthly Depreciation	Cumulative Balance	Monthly Depreciation	Cumulative Balance
с ч	Balance at 12/31/2017 (actual)		4,141,896.47		11,096,069.28		4,091,635.59		3,439,495.16		22,769,096.50
1 10 1	01/31/18	89,838.24	4,231,734.71	236,675.97	11,332,745.25	83,398.24	4,175,033.83	72,729.76	3,512,224.92	482,642.21	23,251,738.71
0 ~	03/31/18	09,030.24 89,838.24	4,411,411.19	236,675.97	11,806,097.19	63,398.24	4,230,432.07 4,341,830.31	72,729.76	3,557,684.44	462,642.21 482,642.21	24,217,023.13
80	04/30/18	89,838.24	4,501,249.43	236,675.97	12,042,773.16	83,398.24	4,425,228.55	72,729.76	3,730,414.20	482,642.21	24,699,665.34
6	05/31/18	89,838.24	4,591,087.67	236,675.97	12,279,449.13	83,398.24	4,508,626.79	72,729.76	3,803,143.96	482,642.21	25,182,307.55
9	06/30/18	89,838.24	4,680,925.91	236,675.97	12,516,125.10	83,398.24	4,592,025.03	72,729.76	3,875,873.72	482,642.21	25,664,949.76
÷	07/31/18	89,838.24	4,770,764.15	236,675.97	12,752,801.07	83,398.24	4,675,423.27	72,729.76	3,948,603.48	482,642.21	26,147,591.97
5	08/31/18	89,838.24	4,860,602.39	236,675.97	12,989,477.04	83,398.24	4,758,821.51	72,729.76	4,021,333.24	482,642.21	26,630,234.18
13	3 09/30/18	89,838.24	4,950,440.63	236,675.97	13,226,153.01	83,398.24	4,842,219.75	72,729.76	4,094,063.00	482,642.21	27,112,876.39
4	10/31/18	89,838.24	5,040,278.87	236,675.97	13,462,828.98	83,398.24	4,925,617.99	72,729.76	4,166,792.76	482,642.21	27,595,518.60
15	15 Activity Thru Oct 31, 2018	898,382.40		2,366,759.70		833,982.40		727,297.60		4,826,422.10	
	11/30/18	89,838.24	5,130,117.11	236,675.97	13,699,504.95	83,398.24	5,009,016.23	72,729.76	4,239,522.52	482,642.21	28,078,160.81
16 17	16 12/31/18 17 Activity Nov and Dec 2018	89,838.24 179,676.48	5,219,955.35	236,675.97 473,351.94	13,936,180.92	83,398.24 166,796.48	5,092,414.47	72,729.76 145,459.52	4,312,252.28	482,642.21 965,284.42	28,560,803.02
18	18 Balance at 12/31/2018	1,078,058.88	1,078,058.88 5,219,955.35	2,840,111.64	2,840,111.64 13,936,180.92	1,000,778.88	5,092,414.47	872,757.12	4,312,252.28	5,791,706.52	28,560,803.02

Line. No.	Þ	Net Regu	<u>E</u> Ohio Al Regulatory A s	Duke Energy Ohio Ohio AMRP - Case No. 18-1452 ulatory AssetPost In-Service Carrying Cost	<u>Ohio</u> lo. 18-1452 šervice Carr y	ing Cost		Schedule 4
on - − 0	Post in service carrying costs	Steel Plastic Service	VINTAGE 2011 Accounts 182120 182121 182122	VINTAGE 2012 Accounts 182124 182125 182126	VINTAGE 2013 Accounts 182128 182129 182130	VINTAGE 2014 Accounts 182162 182163 182164	VINTAGE 2015 Accounts 182233 182234 182235	TOTALS
4	Balance at 12/31/2017 (actual)		168,533.47	2,186,404.53	1,444,996.31	1,341,258.66	1,135,056.99	6,276,249.96
S	Amortization balance at 12/31/2017		44,877.84	t 251,690.32	122,359.16	71,818.24	45,309.00	536,054.56
9	01/31/18		388.56	·				12, 180.17
~ 0	02/28/18		388.56					12,180.17
ით	03/31/18 04/30/18		388.56	6,500.95 4,500.95	2.780.89	2,244.32 2.244.32	2,265.45	12,180.17
9	05/31/18		388.56					12,180.17
Ξ	06/30/18		388.56	3 4,500.95	2,780.89	2,244.32	2,265.45	12,180.17
2	07/31/18		388.56	-				12,180.17
ല	08/31/18		388.56					12,180.17
<u>4</u> 4	09/30/18 10/31/18		388.56 388 56	3 4,500.95 3 4 500.95	2,780.89 2 780 89	2,244.32	2,265.45	12,180.17 12,180.17
9 6	Activity Thru Oct 31, 2018					-	-	121,801.70
17	11/30/18		388.56	3 4,500.95	2,780.89	2,244.32	2,265.45	12,180.17
18	12/31/18		388.56					12,180.17
19	Activity Nov and Dec 2018							24,360.34
20	Total Amortization expense- 2018		4,662.72	54,011.40	33,370.68	26,931.84	27,185.40	146,162.04
3	Amortization Balance at 12/31/2018		49,540.56	305,701.72	155,729.84	98,750.08	72,494.40	682,216.60
ß	22 Net Regulatory Asset Balance at 12/31/2018	2018	163,870.75	2,132,393.13	1,411,625.63	1,314,326.82	1,107,871.59	6,130,087.92

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Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Riser Replacement Net Regulatory Asset--Post In-Service Carrying Cost

	Account 182123	Account 182127	
Post in service carrying costs	2011 costs	2012 costs	Total
	10,553.11	74,482.05	85,035.16
Amortization balance at 12/31/2017	6,224.00	12,747.00	
01/31/18	43.76	227.52	
3/18	43.76	227.52	
03/31/18	43.76	227.52	
)/18	43.76	227.52	
/18	43.76	227.52	
/18	43.76	227.52	
/18	43.76	227.52	
/18	43.76	227.52	
18	43.76	227.52	
18	43.76	227.52	
	437.60	2,275.20	
11/30/18	43.76	227.52	
12/31/18	43.76	227.52	
	87.52	455.04	
	525.12	2,730.24	3,255.36
Amortization Balance at 12/31/2018	6,749.12	15,477.24	22,226.36
12/31/2018	10,027.99	71,751.81	81,779.80

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Deferred Taxes on Liberalized Depreciation

						Schedule 6A
	Tax Year 2012	Tax Year 2013	Tax Year 2014	Tax Year 2015	Tax Year 2016	Tax Year 2017
	40,180,050.68 14,457,968.72 8,662,644.46	76,711,411.38 32,253,529.51 16,005,261.49	111,119,540.75 50,031,505.05 22,790,259.57	136,543,827.07 57,650,208.18 27,876,847.47	136,543,827.07 57,650,208.18 27,876,847.47	136,543,827.07 57,650,208.18 27,876,847.47
 4 Main to Curb Services - Steel 5 Curb to Meter Services 6 Total Plant In-Service 	6,039,754,66 69,340,418.52	13,194,287.27 138,164,489.65	18,399,429.74 202,340,735.11	24,310,783.92 246,381,666.64	24,310,783.92 246,381,666.64	24,310,783.92 246,381,666.64
7 Book to Tax Basis Adjustments:	(411,927.26)	(181,764.61)	(569,855.54)	(645,644.93)	(645,644.93)	(645,644.93)
 8 Tax Base In-Service subject to: 9 Bonus Depreciation - 50% 10 Bonus Depreciation - 100% 11 MACRS on Balance 12 Total Tax Depreciation Base 	49,066,862.05 19,861,629.21 68,928,491.26	118,121,095.83 19,861,629.21 137,982,725.04	181,909,250.36 19,861,629.21 201,770,879.57	225,874,392.50 19,861,629.21 245,736,021.71	225,874,392.50 19,861,629.21 245,736,021.71	225,874,392.50 19,861,629.21 245,736,021.71
 13 Tax Depreciation - 14 Bonus Depreciation - 50% 15 Bonus Depreciation - 100% 16 MACRS on Balance 17 Total Tax Depreciation 	24,533,431.03 19,861,629.21 506,307.56 44,901,367.80	34,527,116.89 3,096,824.70 37,623,941.59	31,894,077.27 5,355,421.47 37,249,498.74	21,982,571.07 6,973,914.84 28,956,485.91	7,275,491.72 7,275,491.72	6,729,766.40 6,729,766.40
ă	146,945.70 48,711.89 96,262.59	1,011,983.55 309,328.11 405,990.49	1,735,186.690 645,512,190 674,091.310	2,521,730.060 982,226.520 913,733.440	2,840,111.60 1,078,058,89 1,000,778.82	2,840,111.60 1,078,058.89 1,000,778.82
 22 Main to Curto Services - Steel 23 Curb to Meter Services 24 Total Book Depreciation 25 Less: Book Depr on AFUDC Equity 26 Plus: Originating Dif. Exclusive of AFUDC Equity 27 Net Book Depreciation 	66,770_05 358,690.23 3,258,00 2,17,916,70 573,348,93	313,063,03 2,040,365,18 13,324,58 325,582,41 2,352,623,01	547,699.810 3,602,490.00 22,053.83 245,896.09 3,826,332.26	766,448,030 5,184,138,05 33,145,00 61,666,00 5,212,659,05	872,757_14 5,791,706.46 35,010.94 5,756,695.52	872,757,14 5,791,706,46 35,010.94 5,756,695.52
28 Tax Depreciation in Excess of Book Depreciation	44,328,018.87	35,271,318.58	33,423,166.48	23,743,826.86	1,518,796.20	973,070.88
29 Federal Deferred Taxes @ 35.00% 2012-2017, @ 21% 2018	15,514,806.60	12,344,961.50	11,698,108.27	8,310,339.40	531,578.67	340,574.81
30 Deferred Tax Balance	15,514,806.60	27,859,768.11	39,557,876.37	47,868,215.77	48,399,794.44	48,740,369.25
 31 Federal Deferral Rate 32 Excess Deferred Taxes Tax Years 2012 - 2017 33 (35%-21%=14%) 	35% 6,205,922.64	35% 4,937,984.60	35% 4,679,243.31	35% 3,324,135.76	35% 212,631.47	35% 136,229.92
34 Excess Deferred Tax Balance	6,205,922.64	11,143,907.24	15,823,150.55	19,147,286.31	19,359,917.78	19,496,147.70
35 Accumulated Deferred Tax Balance at 21%	9,308,883.96	16,715,860.86	23,734,725.82	28,720,929.46	29,039,876.67	29,244,221.55

Or Deferred	<u>Duke Energy Ohio</u> Ohio AMRP - Case No. 18-1452 Deferred Taxes on Liberalized Depreciation	<u>ay Ohio</u> e No. 18-1452 ralized Deprec	siation		
				U,	Schedule 6B
			Тах Үөаг 2018		
	<u>Vintage 2012</u>	Vintage 2013	Vintage 2014	<u>Vintage 2015</u>	Total
Plant In-Service					
wains - Plastic Mains - Steel	40,180,050.68 14,457,968.72	36,531,360.70 17,795,560.79	34,408,129.37 17,777,975.54	25,424,286.32 7,618,703.13	136,543,827.07 57,650,208.18
Main to Curb Services - Plastic Main to Curb Services - Steel	8,662,644.46	7,342,617.03	6,784,998.08	5,086,587.90	27,876,847.47
Curb to Meter Services Total Plant In-Service	6,039,754.66 69,340,418.52	7,154,532.61 68,824,071.13	5,205,142.47 64,176,245.46	5,911,354.18 44,040,931.53	24,310,783.92 246,381,666.64
Book to Tax Basis Adjustments:	(411,927.26)	230,162.65	(388,090.93)	(75,789.39)	(645,644.93)
Tax Base In-Service subject to:					
Bonus Depreciation - 50% Bonus Depreciation - 100%	49,066,862.05 19,861,629.21	69,054,233.78 -	63,788,15 4 .53 -	43,965,142.14 -	225,874,392.50 19,861,629.21
MACKS on Balance Total Tax Depreciation Base	68,928,491.26	69,054,233.78	63,788,154.53	43,965,142.14	245,736,021.71
Tax Depreciation - Bonus Depreciation - 50% Bonus Depreciation - 100% MACRS on Balance	1 220 252 85	1 824.758 13	1 822 108 63	1.357.863_41	- 6 224 983 02
Total Tax Depreciation	1,220,252.85	1,824,758.13	1,822,108.63	1,357,863.41	6,224,983.02
Book Depreciation Mains - Plastic Mains - Steel Main to Curb Services - Plastic	835,745.05 270,364.02 310,988.94	759,852.30 332,776.99 263,599.95	715,689.09 332,448.14 243,581.43	528,825.16 142,469.75 182,608.51	2,840,111.60 1,078,058.89 1,000,778.82
main to curb Services - Steel Curb to Meter Services	216,827.19	256,847.72	186,864.61	212,217.62	872,757.14
Total Book Depreciation Less: Book Depr on AFUDC Equity	1,633,925.20 14,840.94	1,613,076.96 2,235.72	1,478,583.28 14,606.92	1,066,121.02 3,327.36	5,791,706.46 35,010.94
Plus: Unginating Uni. Excusive of AFUUC Equity Net Book Depreciation	1,619,084.26	1,610,841.24	1,463,976.36	1,062,793.66	5,756,695.52
Tax Depreciation in Excess of Book Depreciation	(398,831.41)	213,916.89	358,132.27	295,069.75	468,287.50
Federal Deferred Taxes @ 35.00% 2012-2017, @ 21% 2018	(83,754.60)	44,922.55	75,207.78	61,964.65	98,340.38
Deferred Tax Balance					29,342,561.93
Federal Deferral Rate					21%
Excess Deferred Taxes Tax Years 2012 - 2017 (35%-21%=14%)					
Excess Deferred Tax Balance					19,496,147.70

Accumulated Deferred Tax Balance at 21%

29,342,561.93

			Deferred Taxes o	Deferred Taxes on Liberalized Depreciation	clation			
		Tax Year 2012	Tax Year 2013	Tax Year 2014	Tax Year 2015 all Vintage year 2012	Tax Year 2016]	Tax Year 2017	Tax Year 2018
Line <u>No.</u> Plant 1 Riser 2 To 3 Book	Line <u>No.</u> Plant In-Service - 1 Riser Replacement 2 Total Plant In-Service 3 Book to Tax Basis Adjustments:	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66
4 Tax B 5 Bon 6 MA(7 To	 4 Tax Base In-Service subject to: 5 Bonus Depreciation - 50% 6 MACRS on Balance 7 Total Tax Depreciation Base 	2,126,202.66 	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66	2,126,202.66 2,126,202.66
8 Tax D 9 Bon 10 MA(11 To	8 Tax Depreciation - 9 Bonus Depreciation - 50% 0 MACRS on Balance 1 Total Tax Depreciation	1,063,101.33 28,487.98 1,091,589.31	77,596.61 77,596.61	71,775.60	66,389.58 66,389.58	66,389.58 66,389.58	56,809.15 56,809.15	52,545.13 52,545.13
12 Book 13 Rise 14 Toi 15 Let 16 Plu	 Book Depreciation Riser Replacement Total Book Depreciation Less: Book Depr on AFUDC Equity Plus: Originating Dif. Exclusive of AFUDC Equity Net Book Depreciation 	23,339.84 23,339.84 23,339.84 23,339.84	73,141.32 73,141.32 73,141.32	76,330.68 76,330.68 76,330.68	76,330.68 76,330.68 76,330.68	76,330.68 76,330.68 76,330.68	76,330.68 76,330.68 76,330.68	76,330.68 76,330.68 76,330.68
18 Tax C	18 Tax Depreciation in Excess of Book Depreciation	1,068,249.47	4,455.29	(4,555.08)	(9,941.10)	(9,941.10)	(19,521.53)	(23,785.55)
19 Fedel 20 Defen	19 Federal Deferred 1axes @ 35.00% 2012-2017, 20 Deferred Tax Balance	3/7,869.73 377,869.73	379,429.08	(1,594.28) 377,834.80	(3,4/9.39) 374,355.41	(3,479.39) 370,876.02	(0,832.34) 364,043.48	(4,994.97)
21 Feder	21 Federal Deferral Rate	35.00%	35.00%	35.00%	35.00%	35.00%	35.00%	21.00%
22	Excess Deferred Taxes Tax Years 2012 - 2017 (35%-21%=14%)	149,554.93	623.74	(637.71)	(1,391.75)	(1,391.75)	(2,733.01)	
23	Excess Deferred Tax Balance	149,554.93	150,178.67	149,540.96	148,149.20	146,757.45	144,024.43	144,024.43

215,024.08

220,019.05

224,118.57

226,206.21

228,293.84

229,250.41

228,314.80

Accumulated Deferred Tax Balance at 21%

24

<u>Duke Energy Ohio</u> Ohio AMRP - Case No. 18-1452 Riser Replacement red Taxes on Liberalized Depreciatior

Schedule 8

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Annualized Reduction in Depreciation For Retirements

Actual Balance at 12/31/2018	3,329,328.80 2,736,054.09 810,206.62 6,875,589.51	1,459,445.74 1,283,170.73 8,318,495.41 11,061,111.88	17,936,701.39	(90,557.74) (51,164.21) (16,852.30) (158,574.25)	(45,388.76) (36,955.32) (298,633.99) (380,978.07)	(539,552.32)
				2.72% 1.87% 2.08%	3.11% 2.88% 3.59%	
	2 Mains 3 Cast Iron & Copper 4 Steel 5 Plastic 6	7 Main To Curb Services 8 Cast Iron & Copper 9 Steel 10 Plastic 11	12 Total13 Annualized Reduction In14 Depreciation Expense	15 Mains 16 Cast Iron & Copper 17 Steel 18 Plastic 19	20 Main To Curb Services 21 Cast Iron & Copper 22 Steel 23 Plastic 24	25 Total

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Annualized Amortization of PISCC

Actual Balance at 12/31/18 2,754.62 150,181.69 60,475.00 470,298.98 60,475.00 470,298.98 1,173,819.47 793,976.40 793,976.40 793,976.41 793,976.41	541,557.50 424,681.22 705,879.47 282,516.21 524,203.66 530,187.26 530,187.26 6,812,304.52 6,812,304.52	6,812,304.52 Actual Balance at 12/31/18	42.42 42.42 2,733.31 1,892.87 7.242.60	21,363.51 21,851.46 5,742.30 11,883.53	16,950.12 6,540.09 12,847.01 8,842.76 9,540.51 16,594.85 149,007.36
•			1.54% 1.82% 3.13%	1.82% 3.13% 1.54% 1.82%	3.13% 1.54% 3.13% 3.13% 1.82% 1.54%
Regulatory Asset-Defi Account 0182120 AMRP 2011 0182121 AMRP 2011 0182125 AMRP 2012 0182125 AMRP 2012 0182126 AMRP 2013 0182128 AMRP 2013 0182129 AMRP 2013	10 0182130 AMRP 2013 Service Carry Costs 11 0182162 AMRP 2014 Steel Carry Costs 12 0182163 AMRP 2014 Plastic Carry Costs 13 0182233 AMRP 2015 Plastic Carry Costs 15 0182233 AMRP 2015 Service Carry Costs 16 0182235 AMRP 2015 Steel Carry Costs 17 Total–PISCC	 18 Cumulative Total—PISCC 19 Annualized Amortization of PISCC 20 Description 	AMRP 2011 Ste AMRP 2011 Pla AMRP 2011 Se AMRP 2012 Ste	AMRP 2012 AMRP 2012 AMRP 2013 AMRP 2013	AMRP 2013 AMRP 2014 AMRP 2014 AMRP 2015 AMRP 2015 AMRP 2015 AMRP 2015 AMRP 2015

<u>Duke Energy Ohlo</u> Ohio AMRP - Case No. 18-1452 Gas Maintenance Accounts Savings Calculation

	_								ali de d'a Bete							
	_		Actual					=		Estimated	ated					
												Act./Bud. Thru			Budget	
Account	unt Description	Jan 2012 (Achual)	Feb 2012 (Achuel)	Mar 2012 (Achual)	Apr 2012 (Budget)	(Budoet)	Jun 2012 (Budget)	Jul 2012 (Budget)	Aug 2012 (Budget)	Sep 2012 (Budget)	Oct 2012 (Budget)	Oct 2012 (Budnet)	Nov 2012 (Budget)	Dec 2012 N (Buddef)	NovDec 2012	<u>Total</u>
1 88500	885000 Maintenance Supervision/Eng	17,610.00	16,667.00	16,820.00	15,373.00	15,478.00	20,115.00	15,301.00	15,311.00	17,158.00	15,357.00	165,188.00	20,139.00	15,133.00	35,272.00	200,460.00
2 88700	867000 Maintenance of Mains	281,528.00	277,776.00	362,848.00	229,373.00	250,968.00	319,990.00	294,280.00	229,142.00	221,118.00	216,573.00	2,683,596.00	202,556.00	332,461.00	535,017.00	3,218,613.00
3 892000	00 Maintenance of Services	23,543.00	16,426.00	13,606.00	19,856.00	16,986.00	26,263.00	20,880.00	13,563.00	13,961.00	17,866.00	182,950.00	22,203.00	36,876.00	59,079.00	242,029.00
4	Total	322,681.00	310,869.00	393,274.00	264,602.00	283,430.00	366,368.00	330,461.00	258,016.00	252,237.00	249,796.00	3,031,734.00	244,898.00	364,470.00	629,368.00	3,661,102.00
								•								
	-								Actual							
		<u>Jan 2018</u>	Feb 2018	<u>Mar 2018</u>	Apr 2018	<u>May 2018</u>	<u>Jun 2018</u>	<u>Jul 2018</u>	Aug 2018	Sep 2018	<u>Oct 2018</u>	Actual Thru <u>Oct 2018</u>	Nov 2018	Dec 2018	Actual NovDec 2018	Iotal
5 88500 6 88700	885000 Maintenance Supervision/Eng 887000 Maintenance of Mains	462 289.97	410.623.36	- 571.059.68	401.864.16	303 149 79	278 988 24	284 158 25	- 403 444 41	355 434 63	278.056.62	3 749 069 11	374 906 00	247 437 96	622 343 96	4.371.413.07
	00 Maintenance of Services	16,096.08	3,815.79	12,967.73	9,414.75	5,328.04	17,175.23	14,545.56	49,216.90	22,503.10	11,354.07	162,417.25	16,241.00	10,719.06	26,960.06	189,377.31
8	Total	478,386.05	414,439.15	584,027.41	411,278.91	308,477.83	296,163.47	298,703.81	452,661.31	377,937.73	289,410.69	3,911,486.36	391,147.00	258,157.02	649,304.02	4,560,790.38
8	2018 Savings Based on Rate Filing	(155,705.05)	(103,570.15)	(190,753.41)	(146,676.91)	(25,047.83)	70,204.53	31,757.19	(194,845.31)	(125,700.73)	(39,614.69)	(879,752.36)	(148,249.00)	126,312.98	(19,936.02)	(888.38)
10	Guaranteed Amount											N	2018 Minimum Guaranteed Savings	uaranteed Savi	sBu	312,532.00
	Guaranteed Savings Calculation Amount agreed to in Case No. 10-2788-GA-RDR	8-GA-RDR			929,670											
	Amount reflected in Base Rates Cost included in previous Case No. 07-589-GA-AIR Cost included in current base rates (Case No 12-1885)	07-589-GA-AIR Case No 12-1686		4,278,240 3,661,102	-617,138											
	Savings to be reflected in Rider AMRP	RP			312,532											

Duke Energy Ohio Ohio AMRP - Case No. 18-1452	amera Work Expense
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Line No.	01/31/18	02/28/18	01/31/18 02/28/18 03/31/18 04/30/18 05/31/	04/30/18	8	06/30/18	07/31/18	07/31/18 08/31/18 09/30/18 10/31/18	09/30/18	10/31/18	Activity Thru 10/31/18	11/30/18	12/31/18	Activity at 11/30/18 12/31/18 NovDec. '18 12/31/18	Activity at 12/31/18
1 Camera Work Expenses 14,423.24 1,725.90 113,234.00 5,296.62 23,07	14,423.24	1,725.90	113,234.00	5,296.62	23,079.29	17,737.95	73,733.99	6,050.27	3,938.14	13,484.65	19.29 17,737.95 73,733.99 6,050.27 3,938.14 13,484.65 272,704.05 27,270.00 17,998.20 45,268.20 317,972.25	27,270.00	17,998.20	45,268.20	317,972.25

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Annualized Property Tax Expense Calculation

Line No.	e - 1 <u>Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs</u>)	Actual Total 2012	Actual Total 2013	Actual Total 2014	Actual Total 2015	Grand Total
0.04.0	Current Year Investment Less: AFUDC In-Service Drawing Costs In-Service Net Cost of Taxable Property	69,340,418.52 (651,619.40) (158,863.96) 68,529,935.16	68,824,071.13 (148,806.87) (444,970.60) 68,230,293.66	64,176,245.46 (825,785.15) (398,673.63) 62,951,786.68	44,040,931.53 (259,998.47) (229.19) 43,780,703.87	246,381,666.64 (1,886,209.89) (1,002,737.38) 243,492,719.37
9	Percent Good (a)	78.3%	81.7%	85.0%	88.3%	
7	True Value of Taxable Property (excluding PISCC)	53,658,939.23	55,744,149.92	53,509,018.68	38,658,361.52	201,570,469.35
Ø	Gas Valuation Percent	25%	25%	25%	25%	
9 11 11	Total Taxable Value Retired Net Taxable Main End of Year (@ 15%) Net Property Tax Valuation	13,414,734.81 (661,480.95) 12,753,253.86	13,936,037.48 (538,009.33) 13,398,028.15	13,377,254.67 (633,581.45) 12,743,673.22	9,664,590.38 (857,433.47) 8,807,156.91	50,392,617.34 (2,690,505.20) 47,702,112.14
12	12 Property Tax @ \$101.956 per \$1,000 of Valuation	1,300,270.75	1,300,270.75 1,366,009.36	1,299,293.95	897,942.49	4,863,516.55

0.101956

Schedule 13

Duke Energy Ohio Ohio AMRP - Case No. 18-1452 Ohio Riser Calculation--Projected Annualized Property Tax Expense Calculation

	Total Vintage 2012	2,126,202.66	78.3%	1,664,816.68	25%	416,204.17	42,434.51
Annualized Property 1ax Expense Calculation	Line <u>No.</u> 1 <u>Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)</u>	2 Current Year Investment	3 Percent Good (a)	4 True Value of Taxable Property (excluding PISCC)	5 Gas Valuation Percent	6 Total Taxable Value	7 Property Tax @ \$101.956 per \$1,000 of Valuation =

<u>Duke Energy Ohio</u> Ohio AMRP Case No. 18-1452 Cap Calculation--Projection Cap Calculation By Rate Class

Rate Class	Allocated AMRP Allocated Riser Revenue Reguirement (1) Revenue Reguirement (2)	Allocated Riser <u>Revenue Requirement (2</u>)	Total Allocated <u>Revenue Requirement</u>	Billing Determinates # of Bills Sales (ninates <u>Sales (Mcf's)</u>	Calculated AMRP <u>Charge</u>
Total Residential	14,627,854.57	225,305.99	14,853,160.56	4,825,026	N/A	\$3.08
Total General Service & Firm Transportation	9,840,556.71	19,591.82	9,860,148.53	340,908	N/A	\$28.92
Interruptible Transportation	2,127,687.94		2,127,687.94	N/A	19,591,398	\$0.11
Total Revenue	26,596,099.22	244,897.81	26,840,997.03			
Revenue Requirement to be Allocated	26,596,099.22	244,897.81	26,840,997.03			

(1) AMRP Revenue Requirement Allocated on the Following Basis:

	55%	37%	8%	
Ilocated on the Following Basis:	Residential	General Service & Firm Transportation	Interruptible Transportation	

(2) Riser Revenue Requirement	Allocated on the Following Basis:	Residential	Conoral Sonvice & Firm Transnortation
ର	Allo		

92%	8%	%0
Residential	General Service & Firm Transportation	Interruptible Transportation

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Case No(s). 18-1452-GA-RDR, 18-1453-GA-ATA

Summary: Notice Pre-Filing Notice of Duke Energy Ohio, Inc. electronically filed by Carys Cochern on behalf of Duke Energy