

**THE PUBLIC UTILITIES COMMISSION OF OHIO**

In the Matter of the Application of Duke )  
Energy Ohio, Inc., for Tariff Approval. ) Case No. 21-1037-GA-ATA

1. Duke Energy Ohio, Inc., (Duke Energy Ohio) is an Ohio corporation engaged in the business of supplying natural gas to approximately 448,000 customers in southwestern Ohio, all of whom will be affected by this Application, and is a public utility as defined by R.C. 4905.02 and R.C. 4905.03.

The gas rates that Duke Energy Ohio seeks to change in its tariff, P.U.C.O. Gas No. 18, are as follows:

1

3. The Pre-Filing Notice was served on the mayor and legislative authority of each municipality affected by this Application on November 29, 2021, and was filed with the Public Utilities Commission of Ohio (Commission) on November 29, 2021, pursuant to R.C. 4909.43(B) and in compliance with the Commission's Standard Filing Requirements set forth in O.A.C. 4901-7-01.

4. Duke Energy Ohio proposes a test year consisting of the twelve-month period ended December 31, 2021, and the date certain for property valuation of December 31, 2021.

5. Duke Energy Ohio estimates that the rate changes proposed herein, if granted in full and factoring in the applicable rate caps approved by the Commission, would decrease gross revenues by \$0.753 million, or 0.20%, annually, over the estimated test period - gross revenues generated from providing service to customers.

6. Duke Energy Ohio is filing this Application pursuant to the terms and conditions of a Stipulation and Recommendation filed with the Commission on April 2, 2013, in *In the Matter of the Application of Duke Energy Ohio, Inc., for an Increase in its Natural Gas Distribution Rates*, Case No. 12-1685-GA-AIR, *et al.*, and approved by the Commission in its Opinion and Order in those proceedings dated November 13, 2013 (Stipulation and Recommendation).

7. Duke Energy Ohio filed the current Rider AMRP and the proposed new Rider AMRP with its Pre-Filing Notice, and incorporates such current and proposed riders herein by reference, as required by R.C. 4909.18 and the Commission's Standard Filing Requirements. Duke Energy Ohio also filed the following schedules with the Commission on November 29, 2021, in accordance with the Stipulation and Recommendation, and Duke Energy Ohio reproduces such schedules here, for the convenience of the Commission, as Attachment A:

- (a) Schedule 1, AMRP Annualized Revenue Requirement;
- (b) Schedule 2, Riser Replacement Annualized Revenue Requirement;
- (c) Schedule 3, AMRP Provision for Depreciation;
- (d) Schedule 4, AMRP Net Regulatory Assets – Post In-Service Carrying Cost;
- (e) Schedule 5, Riser Replacement Net Regulatory Asset – Post In-Service Carrying Cost;
- (f) Schedules 6-A and 6-B, AMRP Deferred Taxes on Liberalized Depreciation and Excess Deferred Income Taxes;
- (g) Schedule 7, Riser Replacement Deferred Taxes on Liberalized Depreciation and Excess Deferred Income Taxes;
- (h) Schedule 8, AMRP Annualized Reduction in Depreciation for Retirements;
- (i) Schedule 9, AMRP Annualized Amortization of PISCC;
- (j) Schedule 10, Gas Maintenance Accounts Savings Calculation;
- (k) Schedule 11, Camera Work Expenses;
- (l) Schedule 12, AMRP Annualized Property Tax Expense Calculation;
- (m) Schedule 13, Riser Replacement Annualized Property Tax Expense Calculation and;
- (n) Schedule 14, AMRP Cap Calculation by Rate Class.

8. At the time of the filing of this Application, no municipal corporation has in effect any ordinance or franchise that does, or will, regulate the rates or charges to any customer affected by this Application.

**WHEREFORE**, since the rates, prices, charges, and other provisions in the current rate schedules do not yield just and reasonable compensation to Duke Energy Ohio for supplying gas service to the customers to which they are applicable, do not yield a just and reasonable return to Duke Energy Ohio on the value of the property used for furnishing gas service to such customers, and result in the taking of Duke Energy Ohio's property for public use without compensation and without due process of law, Duke Energy Ohio respectfully asks that the Commission:

- (a) Accept this Application for filing;
- (b) Find that this Application and the schedules incorporated by reference herein are in accordance with R.C. 4909.18 and the rules of the Commission;
- (c) Find that the proposed rates, prices, and charges are just and reasonable based upon the test period for the twelve months ended December 31, 2021, and approve such schedules in the form tendered herewith or incorporated by reference herein;
- (d) Find that Duke Energy Ohio is in compliance with R.C. 4905.35;
- (e) Approve the proposed notice for newspaper publication attached hereto as Attachment B or, in the alternative, find that no newspaper publication is required because Duke Energy Ohio published newspaper notification of all proposed Rider AMRP increases when it filed the original application in the proceeding resulting in the Opinion and Order that initiated this filing;
- (f) Approve Duke Energy Ohio's Application for Approval to Change Accounting Methods consistent with proposed Rider AMRP; and
- (g) Fix the date on or after which deliveries made are subject to the proposed rates.

Respectfully submitted,

DUKE ENERGY OHIO, INC.

/s/ Jeanne W. Kingery

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(Willing to accept service by email)

### **CERTIFICATE OF SERVICE**

I, the undersigned, hereby certify that a copy of the foregoing Application was served on the following parties of record by electronic mail delivery this 22<sup>nd</sup> day of February, 2022.

/s/Jeanne W. Kingery  
Jeanne W. Kingery

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**Attorney for Staff of the Public Utilities Commission of Ohio**

# **ATTACHMENT A**

**Annualized Revenue Requirement  
Schedule 1**

| No. |  | Actual Thru<br>December 31, 2020 | Activity Thru<br>October 31, 2021 | Actual<br>Nov & Dec 2021 | Total           |                     |
|-----|--|----------------------------------|-----------------------------------|--------------------------|-----------------|---------------------|
| 1   | <b>Return on Investment</b>                          |                                  |                                   |                          |                 |                     |
| 2   | Plant In-Service                                     |                                  |                                   |                          |                 |                     |
| 3   | Additions  | 246,381,666.64                   | -                                 | -                        | 246,381,666.64  |                     |
| 4   | Original Cost Retired                                | (17,936,701.39)                  | -                                 | -                        | (17,936,701.39) |                     |
| 5   | Total Plant In-Service                               | 228,444,965.25                   | -                                 | -                        | 228,444,965.25  |                     |
| 6   | Less: Accumulation Provision for Depreciation        |                                  |                                   |                          |                 |                     |
| 7   | Depreciation Expense                                 | 40,144,216.06                    | 4,826,422.10                      | 965,284.42               | 45,935,922.58   | Schedule 3, Ln 18   |
| 8   | Cost of Removal                                      | (5,284,983.68)                   | -                                 | -                        | (5,284,983.68)  |                     |
| 9   | Original Cost Retired                                | (17,936,701.39)                  | -                                 | -                        | (17,936,701.39) |                     |
| 10  | Total Accumulated Provision for Depreciation         | 16,922,530.99                    | 4,826,422.10                      | 965,284.42               | 22,714,237.51   |                     |
| 11  | Net Regulatory Asset--Post In-Service Carrying Cost  | 5,837,763.84                     | (121,801.70)                      | (24,360.34)              | 5,691,601.80    | Schedule 4, Ln. 22  |
| 12  | Net Deferred Tax Balance--PISCC (1)                  | (1,225,930.41)                   | 25,578.36                         | 5,115.67                 | (1,195,236.38)  | -21% of Line No. 11 |
| 13  | Excess Deferred Tax Balance--PISCC (1)               | (878,674.99)                     | -                                 | -                        | (878,674.99)    | See Note 1          |
| 14  | Deferred Taxes on Liberalized Depreciation           | (29,262,904.46)                  | -                                 | 127,123.94               | (29,135,780.52) | Schedule 6, Ln. 35  |
| 15  | Excess Deferred Taxes                                | (19,496,147.70)                  | -                                 | -                        | (19,496,147.70) | Schedule 6, Ln. 34  |
| 16  | Net Rate Base  | 166,496,540.53                   | (4,922,645.44)                    | (857,405.15)             | 160,716,489.95  |                     |
| 17  | Approved Pre-tax Rate of Return (2)                  | 9.16%                            | 9.16%                             | 9.16%                    | 9.16%           |                     |
| 18  | Annualized Return on Rate Base & Deferred Expense    | 15,251,083.11                    | (450,914.32)                      | (78,538.31)              | 14,721,630.48   |                     |
| 19  | <b>Operating Expenses</b>                            |                                  |                                   |                          |                 |                     |
| 20  | Annualized Provision for Depreciation For Additions  |                                  |                                   |                          |                 |                     |
| 21  | Mains--Plastic                                       |                                  |                                   |                          | 2,840,111.64    | Schedule 3, Ln 18   |
| 22  | Mains--Steel   |                                  |                                   |                          | 1,078,058.88    | Schedule 3, Ln 18   |
| 23  | Main to Curb Services--Plastic                       |                                  |                                   |                          | 1,000,778.88    | Schedule 3, Ln 18   |
| 24  | Curb to Meter Services                               |                                  |                                   |                          | 872,757.12      | Schedule 3, Ln 18   |
| 25  | Current Year Provision                               |                                  |                                   |                          | 5,791,706.52    |                     |
| 26  | Annualized Reduction in Depreciation For Retirements |                                  |                                   |                          |                 |                     |
| 27  | Mains--Cast Iron & Copper                            |                                  |                                   |                          | (90,557.74)     | Schedule 8, Ln. 16  |
| 28  | Mains--Steel   |                                  |                                   |                          | (51,164.21)     | Schedule 8, Ln. 17  |
| 29  | Mains--Plastic                                       |                                  |                                   |                          | (16,852.30)     | Schedule 8, Ln. 18  |
| 30  | Main to Curb Services--Cast Iron & Copper            |                                  |                                   |                          | (45,388.76)     | Schedule 8, Ln. 21  |
| 31  | Main to Curb Services--Steel                         |                                  |                                   |                          | (36,955.32)     | Schedule 8, Ln. 22  |
| 32  | Main to Curb Services--Plastic                       |                                  |                                   |                          | (298,633.99)    | Schedule 8, Ln. 23  |
| 33  | Total  |                                  |                                   |                          | (539,552.32)    |                     |
| 34  | Annualized Amortization of PISCC                     |                                  |                                   |                          | 149,007.36      | Schedule 9, Ln. 30  |
| 35  | Annualized Property Tax Expense                      |                                  |                                   |                          | 4,330,518.71    | Schedule 12 Ln. 12  |
| 36  | Achieved Reduction in Mains--Maintenance Expense     |                                  |                                   |                          | (312,532.00)    | Schedule 10 Ln. 10  |
| 37  | Camera Work Expenses                                 |                                  |                                   |                          | 13,203.92       | Schedule 11 Ln. 1   |
| 38  | <b>Annualized Revenue Requirement</b>                |                                  |                                   |                          | 24,153,982.67   |                     |

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%.



**Annualized Revenue Requirement Riser Replacement  
Schedule 2**

| <u>No.</u> |   | Actual Thru<br>December 31, 2020 | Activity<br>2021 | Actual Thru<br>December 31, 2021 |                     |
|------------|---|----------------------------------|------------------|----------------------------------|---------------------|
| 1          | <b><u>Return on Investment</u></b>                  |                                  |                  |                                  |                     |
| 2          | Riser Replacements                                  |                                  |                  |                                  |                     |
| 3          | Additions   | 2,126,202.66                     | -                | 2,126,202.66                     |                     |
| 4          | Less: Accumulation Provision for Depreciation       |                                  |                  |                                  |                     |
| 5          | Depreciation Expense                                | 631,061.70                       | 76,330.68        | 707,392.38                       |                     |
| 6          | Net Regulatory Asset--Post In-Service Carrying Cost | 75,269.08                        | (3,255.36)       | 72,013.72                        | Schedule 5, Ln. 17  |
| 7          | Net Deferred Tax Balance--PISCC (1)                 | (15,806.50)                      | 683.63           | (15,122.87)                      | -21% of Line 11     |
| 8          | Excess Deferred Tax Balance--PISCC (1)              | (11,904.92)                      |                  | (11,904.92)                      | See Note 1          |
|            | Deferred Taxes on Liberalized Depreciation          | (203,130.24)                     | 6,072.85         | (197,057.39)                     | Schedule 7, Ln. 24  |
| 9          | Excess Deferred Taxes                               | (144,024.43)                     | -                | (144,024.43)                     | Schedule 7, Ln. 23  |
| 10         | Net Rate Base                                       | 1,195,543.95                     | (72,829.56)      | 1,122,714.39                     |                     |
| 11         | Approved Pre-tax Rate of Return (2)                 | 9.16%                            | 9.16%            | 9.16%                            |                     |
| 12         | Annualized Return on Rate Base & Deferred Expense   | 109,511.82                       | (6,671.19)       | 102,840.63                       |                     |
| 13         | <b><u>Operating Expenses</u></b>                    |                                  |                  |                                  |                     |
| 14         | Annualized Provision for Depreciation For Additions |                                  |                  | 76,330.68                        | 3.59% of Line 3     |
| 15         | Annualized Amortization of PISCC                    |                                  |                  | 3,255.36                         | Schedule 5 , Ln. 17 |
| 16         | Annualized Property Tax Expense                     |                                  |                  | 37,779.62                        | Schedule 13, Ln. 7  |
| 17         | <b>Annualized Revenue Requirement</b>               |                                  |                  | <u>220,206.29</u>                |                     |

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%.

Provision for Depreciation  
Schedule 3

| Line No. |                                   | MAIN - STEEL         |                    | MAIN - PLASTIC       |                    | SERVICES - PLASTIC   |                    | C-toM SERVICES - PLASTIC |                    | TOTALS               |                    |
|----------|-----------------------------------|----------------------|--------------------|----------------------|--------------------|----------------------|--------------------|--------------------------|--------------------|----------------------|--------------------|
|          |                                   | Monthly Depreciation | Cumulative Balance | Monthly Depreciation | Cumulative Balance | Monthly Depreciation | Cumulative Balance | Monthly Depreciation     | Cumulative Balance | Monthly Depreciation | Cumulative Balance |
| 1        | <b>Incremental</b>                |                      |                    |                      |                    |                      |                    |                          |                    |                      |                    |
| 2        | <b>Provision for Depreciation</b> |                      |                    |                      |                    |                      |                    |                          |                    |                      |                    |
| 3        | Balance at 12/31/2020 (actual)    |                      | 7,376,073.11       |                      | 19,616,404.20      |                      | 7,093,972.23       |                          | 6,057,766.52       |                      | 40,144,216.06      |
| 4        |                                   |                      |                    |                      |                    |                      |                    |                          |                    |                      |                    |
| 5        | 01/31/21                          | 89,838.24            | 7,465,911.35       | 236,675.97           | 19,853,080.17      | 83,398.24            | 7,177,370.47       | 72,729.76                | 6,130,496.28       | 482,642.21           | 40,626,858.27      |
| 6        | 02/28/21                          | 89,838.24            | 7,555,749.59       | 236,675.97           | 20,089,756.14      | 83,398.24            | 7,260,768.71       | 72,729.76                | 6,203,226.04       | 482,642.21           | 41,109,500.48      |
| 7        | 03/31/21                          | 89,838.24            | 7,645,587.83       | 236,675.97           | 20,326,432.11      | 83,398.24            | 7,344,166.95       | 72,729.76                | 6,275,955.80       | 482,642.21           | 41,592,142.69      |
| 8        | 04/30/21                          | 89,838.24            | 7,735,426.07       | 236,675.97           | 20,563,108.08      | 83,398.24            | 7,427,565.19       | 72,729.76                | 6,348,685.56       | 482,642.21           | 42,074,784.90      |
| 9        | 05/31/21                          | 89,838.24            | 7,825,264.31       | 236,675.97           | 20,799,784.05      | 83,398.24            | 7,510,963.43       | 72,729.76                | 6,421,415.32       | 482,642.21           | 42,557,427.11      |
| 10       | 06/30/21                          | 89,838.24            | 7,915,102.55       | 236,675.97           | 21,036,460.02      | 83,398.24            | 7,594,361.67       | 72,729.76                | 6,494,145.08       | 482,642.21           | 43,040,069.32      |
| 11       | 07/31/21                          | 89,838.24            | 8,004,940.79       | 236,675.97           | 21,273,135.99      | 83,398.24            | 7,677,759.91       | 72,729.76                | 6,566,874.84       | 482,642.21           | 43,522,711.53      |
| 12       | 08/31/21                          | 89,838.24            | 8,094,779.03       | 236,675.97           | 21,509,811.96      | 83,398.24            | 7,761,158.15       | 72,729.76                | 6,639,604.60       | 482,642.21           | 44,005,353.74      |
| 13       | 09/30/21                          | 89,838.24            | 8,184,617.27       | 236,675.97           | 21,746,487.93      | 83,398.24            | 7,844,556.39       | 72,729.76                | 6,712,334.36       | 482,642.21           | 44,487,995.95      |
| 14       | 10/31/21                          | 89,838.24            | 8,274,455.51       | 236,675.97           | 21,983,163.90      | 83,398.24            | 7,927,954.63       | 72,729.76                | 6,785,064.12       | 482,642.21           | 44,970,638.16      |
| 15       | Activity Thru Oct 31, 2021        | 898,382.40           |                    | 2,366,759.70         |                    | 833,982.40           |                    | 727,297.60               |                    | 4,826,422.10         |                    |
|          | 11/30/21                          | 89,838.24            | 8,364,293.75       | 236,675.97           | 22,219,839.87      | 83,398.24            | 8,011,352.87       | 72,729.76                | 6,857,793.88       | 482,642.21           | 45,453,280.37      |
| 16       | 12/31/21                          | 89,838.24            | 8,454,131.99       | 236,675.97           | 22,456,515.84      | 83,398.24            | 8,094,751.11       | 72,729.76                | 6,930,523.64       | 482,642.21           | 45,935,922.58      |
| 17       | Activity Nov and Dec 2021         | 179,676.48           |                    | 473,351.94           |                    | 166,796.48           |                    | 145,459.52               |                    | 965,284.42           |                    |
| 18       | Balance at 12/31/2021             | 1,078,058.88         | 8,454,131.99       | 2,840,111.64         | 22,456,515.84      | 1,000,778.88         | 8,094,751.11       | 872,757.12               | 6,930,523.64       | 5,791,706.52         | 45,935,922.58      |

**Net Regulatory Asset--Post In-Service Carrying Cost  
Schedule 4**

| <u>No.</u> |  | VINTAGE 2011<br>Accounts | VINTAGE 2012<br>Accounts | VINTAGE 2013<br>Accounts | VINTAGE 2014<br>Accounts | VINTAGE 2015<br>Accounts | TOTALS       |
|------------|--|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------|
|            | Post in service carrying costs             |                          |                          |                          |                          |                          |              |
| 1          | Steel                                      | 182120                   | 182124                   | 182128                   | 182162                   | 182233                   |              |
| 2          | Plastic                                    | 182121                   | 182125                   | 182129                   | 182163                   | 182234                   |              |
| 3          | Service                                    | 182122                   | 182126                   | 182130                   | 182164                   | 182235                   |              |
| 4          | Balance at 12/31/2020 (actual)             | 154,545.31               | 2,024,370.33             | 1,344,884.27             | 1,260,463.14             | 1,053,500.79             | 5,837,763.84 |
| 5          | Amortization balance at 12/31/2020         | 58,866.00                | 413,724.52               | 222,471.20               | 152,613.76               | 126,865.20               | 974,540.68   |
| 6          | 01/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 7          | 02/28/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 8          | 03/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 9          | 04/30/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 10         | 05/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 11         | 06/30/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 12         | 07/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 13         | 08/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 14         | 09/30/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 15         | 10/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 16         | Activity Thru Oct 31, 2021                 |                          |                          |                          |                          |                          | 121,801.70   |
| 17         | 11/30/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 18         | 12/31/21                                   | 388.56                   | 4,500.95                 | 2,780.89                 | 2,244.32                 | 2,265.45                 | 12,180.17    |
| 19         | Activity Nov and Dec 2021                  |                          |                          |                          |                          |                          | 24,360.34    |
| 20         | Total Amortization expense- 2021           | 4,662.72                 | 54,011.40                | 33,370.68                | 26,931.84                | 27,185.40                | 146,162.04   |
| 21         | Amortization Balance at 12/31/2021         | 63,528.72                | 467,735.92               | 255,841.88               | 179,545.60               | 154,050.60               | 1,120,702.72 |
| 22         | Net Regulatory Asset Balance at 12/31/2021 | 149,882.59               | 1,970,358.93             | 1,311,513.59             | 1,233,531.30             | 1,026,315.39             | 5,691,601.80 |

**Riser Replacement**  
**Net Regulatory Asset--Post In-Service Carrying Cost**  
**Schedule 5**

| <u>No.</u> |  | Account 182123<br>2011 costs | Account 182127<br>2012 costs | Total     |
|------------|--|------------------------------|------------------------------|-----------|
|            | <b>Post in service carrying costs</b>      |                              |                              |           |
| 1          | Balance at 12/31/2020 (actual)             | 8,977.75                     | 66,291.33                    | 75,269.08 |
| 2          | Amortization balance at 12/31/2020         | 7,799.36                     | 20,937.72                    |           |
| 3          | 01/31/21                                   | 43.76                        | 227.52                       |           |
| 4          | 02/28/21                                   | 43.76                        | 227.52                       |           |
| 5          | 03/31/21                                   | 43.76                        | 227.52                       |           |
| 6          | 04/30/21                                   | 43.76                        | 227.52                       |           |
| 7          | 05/31/21                                   | 43.76                        | 227.52                       |           |
| 8          | 06/30/21                                   | 43.76                        | 227.52                       |           |
| 9          | 07/31/21                                   | 43.76                        | 227.52                       |           |
| 10         | 08/31/21                                   | 43.76                        | 227.52                       |           |
| 11         | 09/30/21                                   | 43.76                        | 227.52                       |           |
| 12         | 10/31/21                                   | 43.76                        | 227.52                       |           |
| 13         | Activity Thru Oct 31, 2021                 | 437.60                       | 2,275.20                     |           |
| 14         | 11/30/21                                   | 43.76                        | 227.52                       |           |
| 15         | 12/31/21                                   | 43.76                        | 227.52                       |           |
| 16         | Activity Nov and Dec 2021                  | 87.52                        | 455.04                       |           |
| 17         | Total Amortization expense- 2021           | 525.12                       | 2,730.24                     | 3,255.36  |
| 18         | Amortization Balance at 12/31/2021         | 8,324.48                     | 23,667.96                    | 31,992.44 |
| 19         | Net Regulatory Asset Balance at 12/31/2021 | 8,452.63                     | 63,561.09                    | 72,013.72 |

Deferred Taxes on Liberalized Depreciation  
Schedule 6

Schedule - 6A

|          | Tax Year 2012   | Tax Year 2013 | Tax Year 2014  | Tax Year 2015  | Tax Year 2016  | Tax Year 2017  | Tax Year 2018  | Tax Year 2019  | Tax Year 2020  |
|----------|---|---------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|
| Line No. |   |               |                |                |                |                |                |                |                |
| 1        | Plant In-Service -  |               |                |                |                |                |                |                |                |
| 2        | Mains - Plastic   | 40,180,050.68 | 76,711,411.38  | 111,119,540.75 | 136,543,827.07 | 136,543,827.07 | 136,543,827.07 | 136,543,827.07 | 136,543,827.07 |
| 3        | Mains - Steel   | 14,457,968.72 | 32,253,529.51  | 50,031,505.05  | 57,650,208.18  | 57,650,208.18  | 57,650,208.18  | 57,650,208.18  | 57,650,208.18  |
| 4        | Main to Curb Services - Plastic                                     | 8,662,644.46  | 16,005,261.49  | 22,790,259.57  | 27,876,847.47  | 27,876,847.47  | 27,876,847.47  | 27,876,847.47  | 27,876,847.47  |
| 5        | Main to Curb Services - Steel                                       | -             | -              | -              | -              | -              | -              | -              | -              |
| 6        | Curb to Meter Services  | 6,039,754.66  | 13,194,287.27  | 18,399,429.74  | 24,310,783.92  | 24,310,783.92  | 24,310,783.92  | 24,310,783.92  | 24,310,783.92  |
|          | Total Plant In-Service  | 69,340,418.52 | 138,164,489.65 | 202,340,735.11 | 246,381,666.64 | 246,381,666.64 | 246,381,666.64 | 246,381,666.64 | 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)   | (645,644.93)   | (645,644.93)   |
| 8        | Tax Base In-Service subject to:                                     |               |                |                |                |                |                |                |                |
| 9        | Bonus Depreciation - 50%  | 49,066,862.05 | 118,121,095.83 | 181,909,250.36 | 225,874,392.50 | 225,874,392.50 | 225,874,392.50 | 225,874,392.50 | 225,874,392.50 |
| 10       | Bonus Depreciation - 100%   | 19,861,629.21 | 19,861,629.21  | 19,861,629.21  | 19,861,629.21  | 19,861,629.21  | 19,861,629.21  | 19,861,629.21  | 19,861,629.21  |
| 11       | MACRS on Balance  | -             | -              | -              | -              | -              | -              | -              | -              |
| 12       | Total Tax Depreciation Base   | 68,928,491.26 | 137,982,725.04 | 201,770,879.57 | 245,736,021.71 | 245,736,021.71 | 245,736,021.71 | 245,736,021.71 | 245,736,021.71 |
| 13       | Tax Depreciation -  |               |                |                |                |                |                |                |                |
| 14       | Bonus Depreciation - 50%  | 24,533,431.03 | 34,527,116.89  | 31,894,077.27  | 21,982,571.07  |                |                |                |                |
| 15       | Bonus Depreciation - 100%   | 19,861,629.21 |                |                |                |                |                |                |                |
| 16       | MACRS on Balance  | 506,307.56    | 3,096,824.70   | 5,355,421.47   | 6,973,914.84   | 7,275,491.72   | 6,224,983.02   | 5,757,960.56   | 5,376,109.20   |
| 17       | Total Tax Depreciation  | 44,901,367.80 | 37,623,941.59  | 37,249,498.74  | 28,956,485.91  | 7,275,491.72   | 6,224,983.02   | 5,757,960.56   | 5,376,109.20   |
| 18       | Book Depreciation   |               |                |                |                |                |                |                |                |
| 19       | Mains - Plastic   | 146,945.70    | 1,011,983.55   | 1,735,186.690  | 2,521,730.060  | 2,840,111.60   | 2,840,111.60   | 2,840,111.60   | 2,840,111.60   |
| 20       | Mains - Steel   | 48,711.89     | 309,328.11     | 645,512.190    | 982,226.520    | 1,078,058.89   | 1,078,058.89   | 1,078,058.89   | 1,078,058.89   |
| 21       | Main to Curb Services - Plastic                                     | 96,262.59     | 405,990.49     | 674,091.310    | 913,733.440    | 1,000,778.82   | 1,000,778.82   | 1,000,778.82   | 1,000,778.82   |
| 22       | Main to Curb Services - Steel                                       | -             | -              | -              | -              | -              | -              | -              | -              |
| 23       | Curb to Meter Services  | 66,770.05     | 313,063.03     | 547,699.810    | 766,448.030    | 872,757.14     | 872,757.14     | 872,757.14     | 872,757.14     |
| 24       | Total Book Depreciation   | 358,690.23    | 2,040,365.18   | 3,602,490.00   | 5,184,138.05   | 5,791,706.46   | 5,791,706.46   | 5,791,706.46   | 5,791,706.46   |
| 25       | Less: Book Depr on AFUDC Equity                                     | 3,258.00      | 13,324.58      | 22,053.83      | 33,145.00      | 35,010.94      | 35,010.94      | 35,010.94      | 35,010.94      |
| 26       | Plus: Originating Dif. Exclusive of AFUDC Equity                    | 217,916.70    | 325,582.41     | 245,896.09     | 61,666.00      |                |                |                |                |
| 27       | Net Book Depreciation   | 573,348.93    | 2,352,623.01   | 3,826,332.26   | 5,212,659.05   | 5,756,695.52   | 5,756,695.52   | 5,756,695.52   | 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     | 468,287.50     | (380,586.32)   |
| 29       | Federal Deferred Taxes @ 35.00% 2012-2017,<br>@ 21.00% 2018-present | 15,514,806.60 | 12,344,961.50  | 11,698,108.27  | 8,310,339.40   | 531,578.67     | 340,574.81     | 98,340.38      | 265.67         |
| 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  | 29,342,827.59  | 29,262,904.46  |
| 31       | Federal Deferral Rate   | 35%           | 35%            | 35%            | 35%            | 35%            | 35%            | 21%            | 21%            |
| 32       | Excess Deferred Taxes Tax Years 2012 - 2017                         | 6,205,922.64  | 4,937,984.60   | 4,679,243.31   | 3,324,135.76   | 212,631.47     | 136,229.92     |                |                |
| 33       | (35%-21%=14%)   |               |                |                |                |                |                |                |                |
| 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  | 19,496,147.70  | 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  | 29,342,827.59  | 29,262,904.46  |

|   | <b>Tax Year 2021</b> |               |               |               |                |
|---|----------------------|---------------|---------------|---------------|----------------|
|   | Vintage 2012         | Vintage 2013  | Vintage 2014  | Vintage 2015  | Total          |
| Plant In-Service -  |                      |               |               |               |                |
| Mains - Plastic   | 40,180,050.68        | 36,531,360.70 | 34,408,129.37 | 25,424,286.32 | 136,543,827.07 |
| Mains - Steel   | 14,457,968.72        | 17,795,560.79 | 17,777,975.54 | 7,618,703.13  | 57,650,208.18  |
| Main to Curb Services - Plastic                                     | 8,662,644.46         | 7,342,617.03  | 6,784,998.08  | 5,086,587.90  | 27,876,847.47  |
| Main to Curb Services - Steel                                       | -                    | -             | -             | -             | -              |
| Curb to Meter Services  | 6,039,754.66         | 7,154,532.61  | 5,205,142.47  | 5,911,354.18  | 24,310,783.92  |
| Total Plant In-Service  | 69,340,418.52        | 68,824,071.13 | 64,176,245.46 | 44,040,931.53 | 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%  | 49,066,862.05        | 69,054,233.78 | 63,788,154.53 | 43,965,142.14 | 225,874,392.50 |
| Bonus Depreciation - 100%   | 19,861,629.21        | -             | -             | -             | 19,861,629.21  |
| MACRS 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  | 1,093,985.26         | 1,540,599.96  | 1,442,250.17  | 1,074,508.07  | 5,151,343.46   |
| Total Tax Depreciation  | 1,093,985.26         | 1,540,599.96  | 1,442,250.17  | 1,074,508.07  | 5,151,343.46   |
| Book Depreciation   |                      |               |               |               |                |
| Mains - Plastic   | 835,745.06           | 759,852.31    | 715,689.10    | 528,825.17    | 2,840,111.64   |
| Mains - Steel   | 270,364.01           | 332,776.98    | 332,448.14    | 142,469.75    | 1,078,058.88   |
| Main to Curb Services - Plastic                                     | 310,988.96           | 263,599.97    | 243,581.44    | 182,608.52    | 1,000,778.88   |
| Main to Curb Services - Steel                                       | -                    | -             | -             | -             | -              |
| Curb to Meter Services  | 216,827.18           | 256,847.71    | 186,864.61    | 212,217.62    | 872,757.12     |
| Total Book Depreciation   | 1,633,925.21         | 1,613,076.97  | 1,478,583.30  | 1,066,121.04  | 5,791,706.52   |
| Less: Book Depr on AFUDC Equity                                     | 14,840.94            | 2,235.72      | 14,606.92     | 3,327.36      | 35,010.94      |
| Plus: Originating Dif. Exclusive of AFUDC Equity                    |                      |               |               |               | -              |
| Net Book Depreciation   | 1,619,084.27         | 1,610,841.25  | 1,463,976.38  | 1,062,793.68  | 5,756,695.58   |
| Tax Depreciation in Excess of Book Depreciation                     | (525,099.01)         | (70,241.29)   | (21,726.21)   | 11,714.39     | (605,352.12)   |
| Federal Deferred Taxes @ 35.00% 2012-2017,<br>@ 21.00% 2018-present | (110,270.79)         | (14,750.67)   | (4,562.50)    | 2,460.02      | (127,123.94)   |
| Deferred Tax Balance  |                      |               |               |               | 29,135,780.52  |
| Federal Deferral Rate   |                      |               |               |               | 21%            |
| Excess Deferred Taxes Tax Years 2012 - 2017<br>(35%-21%=14%)        |                      |               |               |               |                |
| Excess Deferred Tax Balance   |                      |               |               |               | 19,496,147.70  |
| Accumulated Deferred Tax Balance at 21%                             |                      |               |               |               | 29,135,780.52  |

**Riser Replacement  
Deferred Taxes on Liberalized Depreciation  
Schedule 7**

|  | <u>Tax Year 2012</u>                | <u>Tax Year 2013</u> | <u>Tax Year 2014</u> | <u>Tax Year 2015</u> | <u>Tax Year 2016</u> | <u>Tax Year 2017</u> | <u>Tax Year 2018</u> | <u>Tax Year 2019</u> | <u>Tax Year 2020</u> | <u>Tax Year 2021</u> |
|--|-------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|
|  | [ ---- all Vintage year 2012 ---- ] |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| Line No.   |                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 1 Plant In-Service -   |                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 1 Riser Replacement  | 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 Total Plant In-Service   | <u>2,126,202.66</u>                 | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  |
| 3 Book to Tax Basis Adjustments:                                       | -                                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 4 Tax Base In-Service subject to:                                      |                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 5 Bonus Depreciation - 50%   | 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         |
| 6 MACRS on Balance   | -                                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 7 Total Tax Depreciation Base  | <u>2,126,202.66</u>                 | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  | <u>2,126,202.66</u>  |
| 8 Tax Depreciation -   |                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 9 Bonus Depreciation - 50%   | 1,063,101.33                        | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    | -                    |
| 10 MACRS on Balance  | 28,487.98                           | 77,596.61            | 71,775.60            | 66,389.58            | 66,389.58            | 56,809.15            | 52,545.13            | 48,608.71            | 47,415.30            | 47,412.37            |
| 11 Total Tax Depreciation  | <u>1,091,589.31</u>                 | <u>77,596.61</u>     | <u>71,775.60</u>     | <u>66,389.58</u>     | <u>66,389.58</u>     | <u>56,809.15</u>     | <u>52,545.13</u>     | <u>48,608.71</u>     | <u>47,415.30</u>     | <u>47,412.37</u>     |
| 12 Book Depreciation   |                                     |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 13 Riser Replacement   | 23,339.84                           | 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            |
| 14 Total Book Depreciation   | <u>23,339.84</u>                    | <u>73,141.32</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     |
| 15 Less: Book Depr on AFUDC Equity                                     | -                                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 16 Plus: Originating Dif. Exclusive of AFUDC Equity                    | -                                   |                      |                      |                      |                      |                      |                      |                      |                      |                      |
| 17 Net Book Depreciation   | <u>23,339.84</u>                    | <u>73,141.32</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     | <u>76,330.68</u>     |
| 18 Tax Depreciation in Excess of Book Depreciation                     | <u>1,068,249.47</u>                 | <u>4,455.29</u>      | <u>(4,555.08)</u>    | <u>(9,941.10)</u>    | <u>(9,941.10)</u>    | <u>(19,521.53)</u>   | <u>(23,785.55)</u>   | <u>(27,721.97)</u>   | <u>(28,915.38)</u>   | <u>(28,918.31)</u>   |
| 19 Federal Deferred Taxes @ 35.00% 2012-2017,<br>@ 21.00% 2018-present | <u>377,869.73</u>                   | <u>1,559.35</u>      | <u>(1,594.28)</u>    | <u>(3,479.39)</u>    | <u>(3,479.39)</u>    | <u>(6,832.54)</u>    | <u>(4,994.97)</u>    | <u>(5,821.61)</u>    | <u>(6,072.23)</u>    | <u>(6,072.85)</u>    |
| 20 Deferred Tax Balance  | <u>377,869.73</u>                   | <u>379,429.08</u>    | <u>377,834.80</u>    | <u>374,355.41</u>    | <u>370,876.02</u>    | <u>364,043.48</u>    |                      |                      |                      |                      |
| 21 Federal Deferral Rate   | 35.00%                              | 35.00%               | 35.00%               | 35.00%               | 35.00%               | 35.00%               | 21.00%               | 21.00%               | 21.00%               | 21.00%               |
| 22 Excess Deferred Taxes Tax Years 2012 - 2017<br>(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           | 144,024.43           | 144,024.43           | 144,024.43           |
| 24 Accumulated Deferred Tax Balance at 21%                             | 228,314.80                          | 229,250.41           | 228,293.84           | 226,206.21           | 224,118.57           | 220,019.05           | 215,024.08           | 209,202.47           | 203,130.24           | 197,057.39           |

## Annualized Reduction in Depreciation For Retirements Schedule 8

| <u>No.</u> |                                | Actual<br>Balance at<br>12/31/2021 |
|------------|--------------------------------|------------------------------------|
| 1          | <b>Plant Basis</b>             |                                    |
| 2          | Mains                          |                                    |
| 3          | Cast Iron & Copper             | 3,329,328.80                       |
| 4          | Steel                          | 2,736,054.09                       |
| 5          | Plastic                        | 810,206.62                         |
| 6          |                                | <u>6,875,589.51</u>                |
| 7          | Main To Curb Services          |                                    |
| 8          | Cast Iron & Copper             | 1,459,445.74                       |
| 9          | Steel                          | 1,283,170.73                       |
| 10         | Plastic                        | 8,318,495.41                       |
| 11         |                                | <u>11,061,111.88</u>               |
| 12         | Total                          | <u><u>17,936,701.39</u></u>        |
| 13         | <b>Annualized Reduction In</b> |                                    |
| 14         | <b>Depreciation Expense</b>    |                                    |
| 15         | Mains                          |                                    |
| 16         | Cast Iron & Copper 2.72%       | (90,557.74)                        |
| 17         | Steel 1.87%                    | (51,164.21)                        |
| 18         | Plastic 2.08%                  | (16,852.30)                        |
| 19         |                                | <u>(158,574.25)</u>                |
| 20         | Main To Curb Services          |                                    |
| 21         | Cast Iron & Copper 3.11%       | (45,388.76)                        |
| 22         | Steel 2.88%                    | (36,955.32)                        |
| 23         | Plastic 3.59%                  | (298,633.99)                       |
| 24         |                                | <u>(380,978.07)</u>                |
| 25         | Total                          | <u><u>(539,552.32)</u></u>         |



# Annualized Amortization of PISCC Schedule 9

| Regulatory Asset--Deferrals |                                  |                                      | Actual                 |
|-----------------------------|----------------------------------|--------------------------------------|------------------------|
| No.                         | Account                          | Description                          | Balance at<br>12/31/21 |
| 1                           |                                  |                                      |                        |
| 2                           | 0182120                          | AMRP 2011 Steel Carry Costs          | 2,754.62               |
| 3                           | 0182121                          | AMRP 2011 Plastic Carry Costs        | 150,181.69             |
| 4                           | 0182122                          | AMRP 2011 Service Carry Costs        | 60,475.00              |
| 5                           | 0182124                          | AMRP 2012 Steel Carry Costs          | 470,298.98             |
| 6                           | 0182125                          | AMRP 2012 Plastic Carry Costs        | 1,173,819.47           |
| 7                           | 0182126                          | AMRP 2012 Service Carry Costs        | 793,976.40             |
| 8                           | 0182128                          | AMRP 2013 Steel Carry Costs          | 372,876.52             |
| 9                           | 0182129                          | AMRP 2013 Plastic Carry Costs        | 652,941.45             |
| 10                          | 0182130                          | AMRP 2013 Service Carry Costs        | 541,537.50             |
| 11                          | 0182162                          | AMRP 2014 Steel Carry Costs          | 424,681.22             |
| 12                          | 0182163                          | AMRP 2014 Plastic Carry Costs        | 705,879.47             |
| 13                          | 0182164                          | AMRP 2014 Service Carry Costs        | 282,516.21             |
| 14                          | 0182233                          | AMRP 2015 Plastic Carry Costs        | 524,203.66             |
| 15                          | 0182234                          | AMRP 2015 Service Carry Costs        | 530,187.26             |
| 16                          | 0182235                          | AMRP 2015 Steel Carry Costs          | 125,975.07             |
| 17                          |                                  | Total--PISCC                         | 6,812,304.52           |
| 18                          |                                  | Cumulative Total--PISCC              | 6,812,304.52           |
| 19                          | Annualized Amortization of PISCC |                                      | Actual                 |
|                             |                                  |                                      | Balance at<br>12/31/21 |
| 20                          |                                  | Description                          |                        |
| 21                          |                                  | AMRP 2011 Steel Carry Costs          | 1.54% 42.42            |
| 22                          |                                  | AMRP 2011 Plastic Carry Costs        | 1.82% 2,733.31         |
| 23                          |                                  | AMRP 2011 Service Carry Costs        | 3.13% 1,892.87         |
| 24                          |                                  | AMRP 2012 Steel Carry Costs          | 1.54% 7,242.60         |
| 25                          |                                  | AMRP 2012 Plastic Carry Costs        | 1.82% 21,363.51        |
| 26                          |                                  | AMRP 2012 Service Carry Costs        | 3.13% 24,851.46        |
| 21                          |                                  | AMRP 2013 Steel Carry Costs          | 1.54% 5,742.30         |
| 22                          |                                  | AMRP 2013 Plastic Carry Costs        | 1.82% 11,883.53        |
| 23                          |                                  | AMRP 2013 Service Carry Costs        | 3.13% 16,950.12        |
| 24                          |                                  | AMRP 2014 Steel Carry Costs          | 1.54% 6,540.09         |
| 25                          |                                  | AMRP 2014 Plastic Carry Costs        | 1.82% 12,847.01        |
| 26                          |                                  | AMRP 2014 Service Carry Costs        | 3.13% 8,842.76         |
| 27                          |                                  | AMRP 2015 Plastic Carry Costs        | 1.82% 9,540.51         |
| 28                          |                                  | AMRP 2015 Service Carry Costs        | 3.13% 16,594.86        |
| 29                          |                                  | AMRP 2015 Steel Carry Costs          | 1.54% 1,940.02         |
| 30                          |                                  | Total--Annualized Amortization PISCC | 149,007.36             |

**Gas Maintenance Accounts  
Savings Calculation  
Schedule 10**

|         |                                    | Included in Rates    |                      |                      |                      |                      |                      |                      |                      |                      |                      |  |                      |                      |                         |              |
|---------|------------------------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|----------------------|--|----------------------|----------------------|-------------------------|--------------|
|         |                                    | Actual               |                      | Estimated            |                      |                      |                      |                      |                      |                      |                      |  |                      |                      |                         |              |
| Account | Description                        | Jan 2012<br>(Actual) | Feb 2012<br>(Actual) | Mar 2012<br>(Actual) | Apr 2012<br>(Budget) | May 2012<br>(Budget) | Jun 2012<br>(Budget) | Jul 2012<br>(Budget) | Aug 2012<br>(Budget) | Sep 2012<br>(Budget) | Oct 2012<br>(Budget) | Act./Bud. Thru<br>Oct 2012<br>(Budget) | Nov 2012<br>(Budget) | Dec 2012<br>(Budget) | Budget<br>Nov.-Dec 2012 | Total        |
| 1       | 885000 Maintenance Supervision/Eng | 17,610.00            | 16,667.00            | 16,820.00            | 15,373.00            | 15,476.00            | 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       | 887000 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 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           | 384,470.00           | 629,368.00              | 3,661,102.00 |

| Actual |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|--------|---|-------------|-------------|--------------|--------------|-------------|-------------|--------------|--------------|--------------|--------------|-------------------------|-------------|--------------|------------------------------|----------------|
|        |   | Jan 2021    | Feb 2021    | Mar 2021     | Apr 2021     | May 2021    | Jun 2021    | Jul 2021     | Aug 2021     | Sep 2021     | Oct 2021     | Actual Thru<br>Oct 2021 | Nov 2021    | Dec 2021     | Actual Thru<br>Nov.-Dec 2021 | Total          |
| 5      | 885000 Maintenance Supervision/Eng                    | -           | -           | -            | -            | -           | -           | -            | -            | -            | -            | -                       | -           | -            | -                            | -              |
| 6      | 887000 Maintenance of Mains                           | 368,784.97  | 390,949.65  | 498,784.48   | 378,553.04   | 352,558.86  | 404,051.92  | 480,649.41   | 384,240.78   | 454,757.95   | 352,099.52   | 4,065,430.58            | 300,508.60  | 525,787.09   | 826,295.69                   | 4,891,726.27   |
| 7      | 892000 Maintenance of Services                        | 10,268.78   | 3,216.24    | 1,618.76     | 1,483.68     | 3,114.55    | 5,424.96    | 15,334.22    | 8,854.43     | 5,577.64     | 6,187.54     | 61,080.80               | 7,430.20    | 14,012.19    | 21,442.39                    | 82,523.19      |
| 8      | Total   | 379,053.75  | 394,165.89  | 500,403.24   | 380,036.72   | 355,673.41  | 409,476.88  | 495,983.63   | 393,095.21   | 460,335.59   | 358,287.06   | 4,126,511.38            | 307,938.80  | 539,799.28   | 847,738.08                   | 4,974,249.46   |
| 9      | 2021 Savings Based on Rate Filing                     | (56,372.75) | (83,296.89) | (107,129.24) | (115,434.72) | (72,243.41) | (43,108.88) | (165,522.63) | (135,079.21) | (208,098.59) | (108,491.06) | (1,094,777.38)          | (63,040.80) | (155,329.28) | (218,370.08)                 | (1,313,147.46) |
| 10     | Guaranteed Amount                                     |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Guaranteed Savings Calculation                        |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Amount agreed to in Case No. 10-2788-GA-RDR           |             |             |              | 929,670      |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Amount reflected in Base Rates                        |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Cost included in previous Case No. 07-589-GA-AIR      |             |             | 4,278,240    |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Cost included in current base rates (Case No 12-1685) |             |             | 3,661,102    | -617,138     |             |             |              |              |              |              |                         |             |              |                              |                |
|        | Savings to be reflected in Rider AMRP                 |             |             |              | 312,532      |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |
|        |   |             |             |              |              |             |             |              |              |              |              |                         |             |              |                              |                |

2021 Minimum Guaranteed Savings 312,532.00

929,670

4,278,240  
3,661,102

-617,138

312,532

Camera Work Expenses  
Schedule 11

| Line<br><u>No.</u>     | 01/31/21 | 02/28/21 | 03/31/21 | 04/30/21 | 05/31/21 | 06/30/21 | 07/31/21  | 08/31/21    | 09/30/21 | 10/31/21 | Activity Thru<br>10/31/21 | 11/30/21 | 12/31/21 | Actual Thru<br>Nov.--Dec. 2021 | Activity at<br>12/31/21 |
|------------------------|----------|----------|----------|----------|----------|----------|-----------|-------------|----------|----------|---------------------------|----------|----------|--------------------------------|-------------------------|
| 1 Camera Work Expenses |          |          | 378.25   |          |          | 1.78     | 24,739.11 | (11,915.22) |          | -        | 13,203.92                 | -        | -        | -                              | 13,203.92               |

# Annualized Property Tax Expense Calculation Schedule 12

| Line<br>No. |  | Actual<br>Total<br>2012 | Actual<br>Total<br>2013 | Actual<br>Total<br>2014 | Actual<br>Total<br>2015 | Grand<br>Total        |
|-------------|--|-------------------------|-------------------------|-------------------------|-------------------------|-----------------------|
| 1           | <u>Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)</u> |                         |                         |                         |                         |                       |
| 2           | Current Year Investment  | 69,340,418.52           | 68,824,071.13           | 64,176,245.46           | 44,040,931.53           | 246,381,666.64        |
| 3           | Less: AFUDC In-Service   | (651,619.40)            | (148,806.87)            | (825,785.15)            | (259,998.47)            | (1,886,209.89)        |
| 4           | Drawing Costs In-Service   | (158,863.96)            | (444,970.60)            | (398,673.63)            | (229.19)                | (1,002,737.38)        |
| 5           | Net Cost of Taxable Property   | <u>68,529,935.16</u>    | <u>68,230,293.66</u>    | <u>62,951,786.68</u>    | <u>43,780,703.87</u>    | <u>243,492,719.37</u> |
| 6           | Percent Good (a)   | 68.3%                   | 71.7%                   | 75.0%                   | 78.3%                   |                       |
| 7           | True Value of Taxable Property (excluding PISCC)                             | 46,805,945.71           | 48,921,120.55           | 47,213,840.01           | 34,280,291.13           | 177,221,197.40        |
| 8           | Gas Valuation Percent  | 25%                     | 25%                     | 25%                     | 25%                     |                       |
| 9           | Total Taxable Value  | 11,701,486.43           | 12,230,280.14           | 11,803,460.00           | 8,570,072.78            | 44,305,299.35         |
| 10          | Retired Net Taxable Main End of Year (@ 15%)                                 | (661,480.95)            | (538,009.33)            | (633,581.45)            | (857,433.47)            | (2,690,505.20)        |
| 11          | Net Property Tax Valuation   | <u>11,040,005.48</u>    | <u>11,692,270.81</u>    | <u>11,169,878.55</u>    | <u>7,712,639.31</u>     | <u>41,614,794.15</u>  |
| 12          | Property Tax @ \$104.062 per \$1,000 of Valuation                            | <u>1,148,845.05</u>     | <u>1,216,721.09</u>     | <u>1,162,359.90</u>     | <u>802,592.67</u>       | <u>4,330,518.71</u>   |

0.104062

**Ohio Riser Calculation--Projected  
Annualized Property Tax Expense Calculation  
Schedule 13**

| Line<br>No. |  | Total<br>Vintage<br>2012 |
|-------------|--|--------------------------|
| 1           | <u>Property Tax Expense (Amounts Exclude Post In-Service Carrying Costs)</u> |                          |
| 2           | Current Year Investment  | 2,126,202.66             |
| 3           | Percent Good (a)   | 68.3%                    |
| 4           | True Value of Taxable Property (excluding PISCC)                             | 1,452,196.42             |
| 5           | Gas Valuation Percent  | 25%                      |
| 6           | Total Taxable Value  | 363,049.11               |
| 7           | Property Tax @ \$104.062 per \$1,000 of Valuation                            | <u>37,779.62</u>         |

**Cap Calculation--Projection**  
**Cap Calculation By Rate Class**  
**Schedule 14**

| Rate Class                                  | Allocated AMRP          | Allocated Riser         | Total Allocated     | Billing Determinates |               | Calculated<br>AMRP<br>Charge |
|---|-------------------------|-------------------------|---------------------|----------------------|---------------|------------------------------|
|   | Revenue Requirement (1) | Revenue Requirement (2) | Revenue Requirement | # of Bills           | Sales (Mcf's) |                              |
| Total Residential                           | 13,284,690.47           | 202,589.79              | 13,487,280.26       | 4,950,323            | N/A           | \$2.72                       |
| Total General Service & Firm Transportation | 8,936,973.59            | 17,616.50               | 8,954,590.09        | 343,073              | N/A           | \$26.10                      |
| Interruptible Transportation                | 1,932,318.61            | -                       | 1,932,318.61        | N/A                  | 19,815,962    | \$0.10                       |
| Total Revenue                               | 24,153,982.67           | 220,206.29              | 24,374,188.96       |                      |               |                              |
| Revenue Requirement to be Allocated         | 24,153,982.67           | 220,206.29              | 24,374,188.96       |                      |               |                              |

(1) AMRP Revenue Requirement

Allocated on the Following Basis:

|                                       |     |
|---------------------------------------|-----|
| Residential                           | 55% |
| General Service & Firm Transportation | 37% |
| Interruptible Transportation          | 8%  |

(2) Riser Revenue Requirement

Allocated on the Following Basis:

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

# **ATTACHMENT B**

## PROPOSED NOTICE FOR NEWSPAPER PUBLICATION

Please take notice that, pursuant to Ohio Revised Code Section 4909.18, Duke Energy Ohio, Inc., (Duke Energy Ohio) has filed an application with the Public Utilities Commission of Ohio (Commission) for a decrease in its gas rates. The purpose of the application is to allow Duke Energy Ohio to recover the costs it incurred in 2021 related to its Accelerated Main Replacement Program (AMRP). Under these programs, Duke Energy Ohio replaced cast iron and bare steel gas mains and service lines and risers on an accelerated basis, in order to improve the safety and reliability of its distribution system. The Commission approved the AMRP in an Opinion and Order dated November 13, 2013, in Case No. 12-1685-GA-AIR, *et al.*

Duke Energy Ohio estimates that the rate changes proposed herein, if granted in full, would decrease gross revenues by \$0.753 million or 0.20% annually over the estimated test period gross revenues generated from providing service to customers. The average percentage decrease that a typical residential customer will bear should the decrease be granted in full is 0.1% based on November 2021 billings. The proposed Rider AMRP charges applicable to Duke Energy Ohio tariffed gas rates are as follows: Rate RS and RSLI - \$2.72 per month; Rate RFT and RFTLI - \$2.72 per month; Rate GS-S and GS-L - \$26.10 per month; Rate FT-S and FT-L - \$26.10 per month; Rate IT - \$.010 per CCF; and, Rate GGIT - \$.010 per CCF.

Any person, firm, corporation, or association may file, pursuant to Ohio Revised Code Section 4909.19, an objection to such decrease or may allege that such application contains proposals that are unjust and discriminatory or unreasonable.