

October 1, 2018

Ms. Barcy McNeal  
Commission Secretary  
The Public Utilities Commission of Ohio  
180 East Broad Street  
Columbus, OH 43215

SUBJECT: Case Nos. 18-1444-EL-RDR  
89-6006-EL-TRF

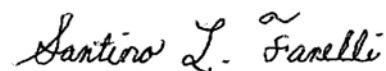
Dear Ms. McNeal:

In accordance with the Commission Order in Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding, please file the attached schedules, bill impacts, and tariff pages on behalf of Ohio Edison Company related to the Delivery Capital Recovery Rider (Rider DCR). The attached schedules demonstrate that the year-to-date revenue is below the permitted annual cap for 2018 and provide detailed calculations related to plant in service, accumulated depreciation reserve, income taxes, commercial activity taxes, and property taxes, rate base, depreciation expense, and the resulting revenue requirement all as contemplated by the Order in Ohio Edison Company's Case No. 14-1297-EL-SSO Electric Security Plan proceeding.

Also included with the filing are estimated bill impacts for multiple usage levels for the different rate schedules reflecting the impact on current bills of the Rider DCR charges commencing on December 1, 2018.

Finally, attached is a tariff page that reflects the pricing update of Rider DCR. Please file one copy of the tariffs in each of the above mentioned Case Nos. 18-1444-EL-RDR and 89-6006-EL-TRF, and distribute two copies to the Staff. Thank you.

Sincerely,

A handwritten signature in black ink that reads "Santino L. Fanelli". The script is cursive and fluid.

Santino L. Fanelli  
Director, Rates & Regulatory Affairs

Enclosures

Ohio Edison Company  
Delivery Capital Recovery Rider (DCR)  
December 2018 – February 2019 Filing  
October 1, 2018

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**Rider DCR**  
**Rates for December 2018 - February 2019**  
**Revenue Requirement Summary**

(\$ millions)

**Calculation of Annual Revenue Requirement Based on Estimated 11/30/2018 Rate Base**

| Line No. | Description                                                             | Source                                                                                  | CEI      | OE       | TE      | TOTAL    |
|----------|-------------------------------------------------------------------------|-----------------------------------------------------------------------------------------|----------|----------|---------|----------|
| 1        | Annual Revenue Requirement Based on Actual 8/31/2018 Rate Base          | 10/1/2018 Compliance Filing; Page 2; Column (f) Lines 36-39                             | \$ 150.1 | \$ 155.1 | \$ 38.8 | \$ 343.9 |
| 2        | Incremental Revenue Requirement Based on Estimated 11/30/2018 Rate Base | Calculation: 10/1/2018 Compliance Filing (Page 27, Column (f) Lines 36-39) minus Line 1 | \$ 2.5   | \$ 3.8   | \$ 1.0  | \$ 7.3   |
| 3        | Annual Revenue Requirement Based on Estimated 11/30/2018 Rate Base      | Calculation: SUM [ Line 1 through Line 2 ]                                              | \$ 152.6 | \$ 158.9 | \$ 39.8 | \$ 351.3 |

**Rider DCR**  
**Actual Distribution Rate Base Additions as of 8/31/2018**  
**Revenue Requirement Calculation**

(\$ millions)

\* 5/31/2007 balances refer to the jurisdictional balances approved in Case 07-551-EL-AIR. Source: PUCO Staff workpapers supporting the PUCO Opinion & Order

|                      | (A)        | (B)          | (C) = (B) - (A) | (D)                             |           |
|----------------------|------------|--------------|-----------------|---------------------------------|-----------|
| (1) Gross Plant      | 5/31/2007* | 8/31/2018    | Incremental     | Source of Column (B)            |           |
| (2) CEI              | 1,927.1    | 3,148.9      | 1,221.8         | Sch B2.1 (Actual) Line 45       |           |
| (3) OE               | 2,074.0    | 3,553.9      | 1,479.9         | Sch B2.1 (Actual) Line 47       |           |
| (4) TE               | 771.5      | 1,211.8      | 440.4           | Sch B2.1 (Actual) Line 44       |           |
| (4) Total            | 4,772.5    | 7,914.6      | 3,142.1         | Sum: [ (1) through (3) ]        |           |
| Accumulated Reserve  |            |              |                 |                                 |           |
| (5) CEI              | (773.0)    | (1,374.9)    | (601.9)         | -Sch B3 (Actual) Line 46        |           |
| (6) OE               | (803.0)    | (1,432.2)    | (629.2)         | -Sch B3 (Actual) Line 48        |           |
| (7) TE               | (376.8)    | (625.6)      | (248.8)         | -Sch B3 (Actual) Line 45        |           |
| (8) Total            | (1,952.8)  | (3,432.7)    | (1,479.9)       | Sum: [ (5) through (7) ]        |           |
| Net Plant In Service |            |              |                 |                                 |           |
| (9) CEI              | 1,154.0    | 1,774.0      | 619.9           | (1) + (5)                       |           |
| (10) OE              | 1,271.0    | 2,121.7      | 850.7           | (2) + (6)                       |           |
| (11) TE              | 394.7      | 586.2        | 191.5           | (3) + (7)                       |           |
| (12) Total           | 2,819.7    | 4,481.9      | 1,662.2         | Sum: [ (9) through (11) ]       |           |
| ADIT                 |            |              |                 |                                 |           |
| (13) CEI             | (246.4)    | (242.5)      | 3.9             | - ADIT Balances (Actual) Line 3 |           |
| (14) OE              | (197.1)    | (301.8)      | (104.7)         | - ADIT Balances (Actual) Line 3 |           |
| (15) TE              | (10.3)     | (75.0)       | (64.7)          | - ADIT Balances (Actual) Line 3 |           |
| (16) Total           | (453.8)    | (619.3)      | (165.5)         | Sum: [ (13) through (15) ]      |           |
| Rate Base            |            |              |                 |                                 |           |
| (17) CEI             | 907.7      | 1,531.5      | 623.8           | (9) + (13)                      |           |
| (18) OE              | 1,073.9    | 1,819.9      | 746.0           | (10) + (14)                     |           |
| (19) TE              | 384.4      | 511.2        | 126.9           | (11) + (15)                     |           |
| (20) Total           | 2,366.0    | 3,862.6      | 1,496.7         | Sum: [ (17) through (19) ]      |           |
| Depreciation Exp     |            |              |                 |                                 |           |
| (21) CEI             | 60.0       | 101.2        | 41.2            | Sch B-3.2 (Actual) Line 46      |           |
| (22) OE              | 62.0       | 106.2        | 44.2            | Sch B-3.2 (Actual) Line 48      |           |
| (23) TE              | 24.5       | 39.6         | 15.0            | Sch B-3.2 (Actual) Line 45      |           |
| (24) Total           | 146.5      | 246.9        | 100.4           | Sum: [ (21) through (23) ]      |           |
| Property Tax Exp     |            |              |                 |                                 |           |
| (25) CEI             | 65.0       | 111.3        | 46.3            | Sch C-3.10a (Actual) Line 4     |           |
| (26) OE              | 57.4       | 93.8         | 36.4            | Sch C-3.10a (Actual) Line 4     |           |
| (27) TE              | 20.1       | 31.1         | 11.0            | Sch C-3.10a (Actual) Line 4     |           |
| (28) Total           | 142.4      | 236.2        | 93.8            | Sum: [ (25) through (27) ]      |           |
| Revenue Requirement  |            |              |                 |                                 |           |
| (29) CEI             | Rate Base  | Return 8.48% | Deprec          | Prop Tax                        | Rev. Req. |
| (30) OE              | 623.8      | 52.9         | 41.2            | 46.3                            | 140.4     |
| (31) TE              | 746.0      | 63.3         | 44.2            | 36.4                            | 143.8     |
| (32) Total           | 126.9      | 10.8         | 15.0            | 11.0                            | 36.8      |
|                      | 1,496.7    | 126.9        | 100.4           | 93.8                            | 321.1     |

|                                        |       |        |              |
|----------------------------------------|-------|--------|--------------|
| <b>Capital Structure &amp; Returns</b> |       |        |              |
|                                        | % mix | rate   | wtd rate     |
| (33) Debt                              | 51%   | 6.54%  | 3.3%         |
| (34) Equity                            | 49%   | 10.50% | 5.1%         |
| (35)                                   |       |        | <b>8.48%</b> |

|                                     | (a)                  | (b)             | (c)               | (d)              | (e)          | (f)                    |
|-------------------------------------|----------------------|-----------------|-------------------|------------------|--------------|------------------------|
| <b>Revenue Requirement with Tax</b> | <b>Equity Return</b> | <b>Tax Rate</b> | <b>Income Tax</b> | <b>CAT 0.26%</b> | <b>Taxes</b> | <b>Rev. Req. + Tax</b> |
| (36) CEI                            | 32.1                 | 22.4%           | 9.3               | 0.4              | 9.7          | 150.1                  |
| (37) OE                             | 38.4                 | 22.1%           | 10.9              | 0.4              | 11.3         | 155.1                  |
| (38) TE                             | 6.5                  | 21.9%           | 1.8               | 0.1              | 1.9          | 38.8                   |
| (39) <b>Total</b>                   | <b>77.0</b>          |                 | <b>22.0</b>       | <b>0.9</b>       | <b>22.8</b>  | <b>343.9</b>           |

(a) = Weighted Cost of Equity x Rate Base  
 (b) = Current composite income tax rates

(c) = (a) x (1 / (1-(b)) - 1)  
 (d) = (Rev. Req. + (c)) x (1/(1-.26%) - 1)

(e) = (c) + (d)  
 (f) = (e) + Rev. Req. from Lines 29-31

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.                  | Account No. | Account Title                    | Total Company (A) | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D) | Adjusted Jurisdiction (E) = (C) + (D) |
|---------------------------|-------------|----------------------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
| <u>TRANSMISSION PLANT</u> |             |                                  |                   |                  |                                 |                 |                                       |
| 1                         | 350         | Land & Land Rights               | \$ 95,243,936     | 100%             | \$ 95,243,936                   | \$ (86,977,415) | \$ 8,266,521                          |
| 2                         | 352         | Structures & Improvements        | \$ 12,383,747     | 100%             | \$ 12,383,747                   |                 | \$ 12,383,747                         |
| 3                         | 353         | Station Equipment                | \$ 110,997,654    | 100%             | \$ 110,997,654                  |                 | \$ 110,997,654                        |
| 4                         | 354         | Towers & Fixtures                | \$ 276,919        | 100%             | \$ 276,919                      |                 | \$ 276,919                            |
| 5                         | 355         | Poles & Fixtures                 | \$ 27,008,129     | 100%             | \$ 27,008,129                   |                 | \$ 27,008,129                         |
| 6                         | 356         | Overhead Conductors & Devices    | \$ 38,108,839     | 100%             | \$ 38,108,839                   |                 | \$ 38,108,839                         |
| 7                         | 357         | Underground Conduit              | \$ 1,540,142      | 100%             | \$ 1,540,142                    |                 | \$ 1,540,142                          |
| 8                         | 358         | Underground Conductors & Devices | \$ 16,573,636     | 100%             | \$ 16,573,636                   |                 | \$ 16,573,636                         |
| 9                         | 359         | Roads & Trails                   | \$ 34,404         | 100%             | \$ 34,404                       |                 | \$ 34,404                             |
| 10                        |             | Total Transmission Plant         | \$ 302,167,406    | 100%             | \$ 302,167,406                  | \$ (86,977,415) | \$ 215,189,991                        |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.                  | Account No. | Account Title                                 | Total Company (A) | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D) | Adjusted Jurisdiction (E) = (C) + (D) |
|---------------------------|-------------|-----------------------------------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
| <u>DISTRIBUTION PLANT</u> |             |                                               |                   |                  |                                 |                 |                                       |
| 11                        | 360         | Land & Land Rights                            | \$ 12,591,730     | 100%             | \$ 12,591,730                   |                 | \$ 12,591,730                         |
| 12                        | 361         | Structures & Improvements                     | \$ 16,029,409     | 100%             | \$ 16,029,409                   |                 | \$ 16,029,409                         |
| 13                        | 362         | Station Equipment                             | \$ 288,346,169    | 100%             | \$ 288,346,169                  |                 | \$ 288,346,169                        |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$ 521,468,056    | 100%             | \$ 521,468,056                  |                 | \$ 521,468,056                        |
| 15                        | 365         | Overhead Conductors & Devices                 | \$ 774,508,010    | 100%             | \$ 774,508,010                  |                 | \$ 774,508,010                        |
| 16                        | 366         | Underground Conduit                           | \$ 67,213,917     | 100%             | \$ 67,213,917                   |                 | \$ 67,213,917                         |
| 17                        | 367         | Underground Conductors & Devices              | \$ 336,765,136    | 100%             | \$ 336,765,136                  |                 | \$ 336,765,136                        |
| 18                        | 368         | Line Transformers                             | \$ 510,683,500    | 100%             | \$ 510,683,500                  |                 | \$ 510,683,500                        |
| 19                        | 369         | Services                                      | \$ 134,122,402    | 100%             | \$ 134,122,402                  |                 | \$ 134,122,402                        |
| 20                        | 370         | Meters                                        | \$ 159,925,425    | 100%             | \$ 159,925,425                  |                 | \$ 159,925,425                        |
| 21                        | 371         | Installation on Customer Premises             | \$ 25,035,843     | 100%             | \$ 25,035,843                   |                 | \$ 25,035,843                         |
| 22                        | 373         | Street Lighting & Signal Systems              | \$ 77,251,231     | 100%             | \$ 77,251,231                   |                 | \$ 77,251,231                         |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$ 22,272         | 100%             | \$ 22,272                       |                 | \$ 22,272                             |
| 24                        |             | Total Distribution Plant                      | \$ 2,923,963,101  | 100%             | \$ 2,923,963,101                | \$ -            | \$ 2,923,963,101                      |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.             | Account No. | Account Title                            | Total Company (A) | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D) | Adjusted Jurisdiction (E) = (C) + (D) |
|----------------------|-------------|------------------------------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
| <u>GENERAL PLANT</u> |             |                                          |                   |                  |                                 |                 |                                       |
| 25                   | 389         | Land & Land Rights                       | \$ 3,315,060      | 100%             | \$ 3,315,060                    |                 | \$ 3,315,060                          |
| 26                   | 390         | Structures & Improvements                | \$ 97,429,332     | 100%             | \$ 97,429,332                   |                 | \$ 97,429,332                         |
| 27                   | 390.3       | Leasehold Improvements                   | \$ 108,959        | 100%             | \$ 108,959                      |                 | \$ 108,959                            |
| 28                   | 391.1       | Office Furniture & Equipment             | \$ 6,436,317      | 100%             | \$ 6,436,317                    |                 | \$ 6,436,317                          |
| 29                   | 391.2       | Data Processing Equipment                | \$ 7,759,166      | 100%             | \$ 7,759,166                    |                 | \$ 7,759,166                          |
| 30                   | 392         | Transportation Equipment                 | \$ 2,945,601      | 100%             | \$ 2,945,601                    |                 | \$ 2,945,601                          |
| 31                   | 393         | Stores Equipment                         | \$ 1,196,583      | 100%             | \$ 1,196,583                    |                 | \$ 1,196,583                          |
| 32                   | 394         | Tools, Shop & Garage Equipment           | \$ 16,695,647     | 100%             | \$ 16,695,647                   |                 | \$ 16,695,647                         |
| 33                   | 395         | Laboratory Equipment                     | \$ 4,893,989      | 100%             | \$ 4,893,989                    |                 | \$ 4,893,989                          |
| 34                   | 396         | Power Operated Equipment                 | \$ 4,051,056      | 100%             | \$ 4,051,056                    |                 | \$ 4,051,056                          |
| 35                   | 397         | Communication Equipment                  | \$ 47,318,304     | 100%             | \$ 47,318,304                   |                 | \$ 47,318,304                         |
| 36                   | 398         | Miscellaneous Equipment                  | \$ 327,546        | 100%             | \$ 327,546                      |                 | \$ 327,546                            |
| 37                   | 399.1       | Asset Retirement Costs for General Plant | <u>\$ 303,410</u> | 100%             | <u>\$ 303,410</u>               |                 | <u>\$ 303,410</u>                     |
| 38                   |             | Total General Plant                      | \$ 192,780,968    | 100%             | \$ 192,780,968                  | \$ -            | \$ 192,780,968                        |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Actual)

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NOTE: Column A contains actual plant in service balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.           | Account No. | Account Title                    | Total Company (A)       | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D)        | Adjusted Jurisdiction (E) = (C) + (D) |
|--------------------|-------------|----------------------------------|-------------------------|------------------|---------------------------------|------------------------|---------------------------------------|
| <u>OTHER PLANT</u> |             |                                  |                         |                  |                                 |                        |                                       |
| 39                 | 301         | Organization                     | \$ 89,746               | 100%             | \$ 89,746                       |                        | \$ 89,746                             |
| 40                 | 303         | Intangible Software              | \$ 91,649,086           | 100%             | \$ 91,649,086                   |                        | \$ 91,649,086                         |
| 41                 | 303         | Intangible FAS 109 Transmission  | \$ 2,023,278            | 100%             | \$ 2,023,278                    |                        | \$ 2,023,278                          |
| 42                 | 303         | Intangible FAS 109 Distribution  | \$ 1,531,123            | 100%             | \$ 1,531,123                    |                        | \$ 1,531,123                          |
| 43                 | 303         | Intangible FAS 109 General       | \$ 199,091              | 100%             | \$ 199,091                      |                        | \$ 199,091                            |
| 44                 |             | Total Other Plant                | \$ 95,492,324           |                  | \$ 95,492,324                   | \$ -                   | \$ 95,492,324                         |
| 45                 |             | Company Total Plant              | <u>\$ 3,514,403,799</u> | 100%             | <u>\$ 3,514,403,799</u>         | <u>\$ (86,977,415)</u> | <u>\$ 3,427,426,384</u>               |
| 46                 |             | Service Company Plant Allocated* |                         |                  |                                 |                        | \$ 126,455,974                        |
| 47                 |             | Grand Total Plant (45 + 46)      |                         |                  |                                 |                        | <u>\$ 3,553,882,358</u>               |

\* Source: Line 2 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.



Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.           | Account No. | Account Title                    | Total Company<br>Plant Investment<br>Sch B2.1 (Actual) Column E<br>(A) | Reserve Balances     |                     |                                    |                    |                                          |
|--------------------|-------------|----------------------------------|------------------------------------------------------------------------|----------------------|---------------------|------------------------------------|--------------------|------------------------------------------|
|                    |             |                                  |                                                                        | Total Company<br>(B) | Allocation %<br>(C) | Allocated Total<br>(D) = (B) * (C) | Adjustments<br>(E) | Adjusted Jurisdiction<br>(F) = (D) + (E) |
| TRANSMISSION PLANT |             |                                  |                                                                        |                      |                     |                                    |                    |                                          |
| 1                  | 350         | Land & Land Rights               | \$ 8,266,521                                                           | \$ 22,598            | 100%                | \$ 22,598                          |                    | \$ 22,598                                |
| 2                  | 352         | Structures & Improvements        | \$ 12,383,747                                                          | \$ 8,304,447         | 100%                | \$ 8,304,447                       |                    | \$ 8,304,447                             |
| 3                  | 353         | Station Equipment                | \$ 110,997,654                                                         | \$ 60,831,410        | 100%                | \$ 60,831,410                      |                    | \$ 60,831,410                            |
| 4                  | 354         | Towers & Fixtures                | \$ 276,919                                                             | \$ 302,866           | 100%                | \$ 302,866                         |                    | \$ 302,866                               |
| 5                  | 355         | Poles & Fixtures                 | \$ 27,008,129                                                          | \$ 23,781,426        | 100%                | \$ 23,781,426                      |                    | \$ 23,781,426                            |
| 6                  | 356         | Overhead Conductors & Devices    | \$ 38,108,839                                                          | \$ 21,669,797        | 100%                | \$ 21,669,797                      |                    | \$ 21,669,797                            |
| 7                  | 357         | Underground Conduit              | \$ 1,540,142                                                           | \$ 964,319           | 100%                | \$ 964,319                         |                    | \$ 964,319                               |
| 8                  | 358         | Underground Conductors & Devices | \$ 16,573,636                                                          | \$ 5,851,111         | 100%                | \$ 5,851,111                       |                    | \$ 5,851,111                             |
| 9                  | 359         | Roads & Trails                   | \$ 34,404                                                              | \$ 1,390             | 100%                | \$ 1,390                           |                    | \$ 1,390                                 |
| 10                 |             | Total Transmission Plant         | \$ 215,189,991                                                         | \$ 121,729,364       | 100%                | \$ 121,729,364                     | \$0                | \$ 121,729,364                           |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.                  | Account No. | Account Title                                 | Total Company                  |                  | Reserve Balances  |                  |                                 |                 |                                       |
|---------------------------|-------------|-----------------------------------------------|--------------------------------|------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
|                           |             |                                               | Sch B2.1 (Actual) Column E (A) | Plant Investment | Total Company (B) | Allocation % (C) | Allocated Total (D) = (B) * (C) | Adjustments (E) | Adjusted Jurisdiction (F) = (D) + (E) |
| <u>DISTRIBUTION PLANT</u> |             |                                               |                                |                  |                   |                  |                                 |                 |                                       |
| 11                        | 360         | Land & Land Rights                            | \$                             | 12,591,730       | \$                | 9,193            | 100%                            | \$              | 9,193                                 |
| 12                        | 361         | Structures & Improvements                     | \$                             | 16,029,409       | \$                | 6,319,324        | 100%                            | \$              | 6,319,324                             |
| 13                        | 362         | Station Equipment                             | \$                             | 288,346,169      | \$                | 113,555,294      | 100%                            | \$              | 113,555,294                           |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$                             | 521,468,056      | \$                | 252,974,340      | 100%                            | \$              | 252,974,340                           |
| 15                        | 365         | Overhead Conductors & Devices                 | \$                             | 774,508,010      | \$                | 199,721,138      | 100%                            | \$              | 199,721,138                           |
| 16                        | 366         | Underground Conduit                           | \$                             | 67,213,917       | \$                | 26,920,290       | 100%                            | \$              | 26,920,290                            |
| 17                        | 367         | Underground Conductors & Devices              | \$                             | 336,765,136      | \$                | 86,057,970       | 100%                            | \$              | 86,057,970                            |
| 18                        | 368         | Line Transformers                             | \$                             | 510,683,500      | \$                | 233,108,976      | 100%                            | \$              | 233,108,976                           |
| 19                        | 369         | Services                                      | \$                             | 134,122,402      | \$                | 86,502,049       | 100%                            | \$              | 86,502,049                            |
| 20                        | 370         | Meters                                        | \$                             | 159,925,425      | \$                | 33,082,925       | 100%                            | \$              | 33,082,925                            |
| 21                        | 371         | Installation on Customer Premises             | \$                             | 25,035,843       | \$                | 15,995,848       | 100%                            | \$              | 15,995,848                            |
| 22                        | 373         | Street Lighting & Signal Systems              | \$                             | 77,251,231       | \$                | 34,564,223       | 100%                            | \$              | 34,564,223                            |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$                             | 22,272           | \$                | 14,672           | 100%                            | \$              | 14,672                                |
| 24                        |             | Total Distribution Plant                      | \$                             | 2,923,963,101    | \$                | 1,088,826,242    | 100%                            | \$              | 1,088,826,242                         |
|                           |             |                                               |                                |                  |                   |                  |                                 | \$              | -                                     |
|                           |             |                                               |                                |                  |                   |                  |                                 | \$              | 1,088,826,242                         |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.             | Account No. | Account Title                            | Total Company Plant Investment<br>Sch B2.1 (Actual) Column E<br>(A) | Reserve Balances     |                     |                                    |                    |                                          |
|----------------------|-------------|------------------------------------------|---------------------------------------------------------------------|----------------------|---------------------|------------------------------------|--------------------|------------------------------------------|
|                      |             |                                          |                                                                     | Total Company<br>(B) | Allocation %<br>(C) | Allocated Total<br>(D) = (B) * (C) | Adjustments<br>(E) | Adjusted Jurisdiction<br>(F) = (D) + (E) |
| <u>GENERAL PLANT</u> |             |                                          |                                                                     |                      |                     |                                    |                    |                                          |
| 25                   | 389         | Land & Land Rights                       | \$ 3,315,060                                                        | \$ -                 | 100%                | \$ -                               |                    | \$ -                                     |
| 26                   | 390         | Structures & Improvements                | \$ 97,429,332                                                       | \$ 39,884,390        | 100%                | \$ 39,884,390                      |                    | \$ 39,884,390                            |
| 27                   | 390.3       | Leasehold Improvements                   | \$ 108,959                                                          | \$ 108,959           | 100%                | \$ 108,959                         |                    | \$ 108,959                               |
| 28                   | 391.1       | Office Furniture & Equipment             | \$ 6,436,317                                                        | \$ 5,545,811         | 100%                | \$ 5,545,811                       |                    | \$ 5,545,811                             |
| 29                   | 391.2       | Data Processing Equipment                | \$ 7,759,166                                                        | \$ 2,737,210         | 100%                | \$ 2,737,210                       |                    | \$ 2,737,210                             |
| 30                   | 392         | Transportation Equipment                 | \$ 2,945,601                                                        | \$ 529,017           | 100%                | \$ 529,017                         |                    | \$ 529,017                               |
| 31                   | 393         | Stores Equipment                         | \$ 1,196,583                                                        | \$ 782,319           | 100%                | \$ 782,319                         |                    | \$ 782,319                               |
| 32                   | 394         | Tools, Shop & Garage Equipment           | \$ 16,695,647                                                       | \$ 2,886,658         | 100%                | \$ 2,886,658                       |                    | \$ 2,886,658                             |
| 33                   | 395         | Laboratory Equipment                     | \$ 4,893,989                                                        | \$ 2,712,980         | 100%                | \$ 2,712,980                       |                    | \$ 2,712,980                             |
| 34                   | 396         | Power Operated Equipment                 | \$ 4,051,056                                                        | \$ 3,589,973         | 100%                | \$ 3,589,973                       |                    | \$ 3,589,973                             |
| 35                   | 397         | Communication Equipment                  | \$ 47,318,304                                                       | \$ 21,728,268        | 100%                | \$ 21,728,268                      |                    | \$ 21,728,268                            |
| 36                   | 398         | Miscellaneous Equipment                  | \$ 327,546                                                          | \$ 170,739           | 100%                | \$ 170,739                         |                    | \$ 170,739                               |
| 37                   | 399.1       | Asset Retirement Costs for General Plant | \$ 303,410                                                          | \$ 204,044           | 100%                | \$ 204,044                         |                    | \$ 204,044                               |
| 38                   |             | Total General Plant                      | \$ 192,780,968                                                      | \$ 80,880,367        | 100%                | \$ 80,880,367                      | \$ -               | \$ 80,880,367                            |

Ohio Edison Company: 18-1444-EL-RDR  
8/31/2018 Actual Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Actual)

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NOTE: Column B contains actual reserve for accumulated depreciation balances as of 8/31/2018, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR Audit Reports, and applicable adjustments from the May 2018 report. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Actual 8/31/2018 Plant in Service Balances" workpaper.

| Line No.    | Account No. | Account Title                         | Total Company                  | Reserve Balances |              |                  |             |                       |
|-------------|-------------|---------------------------------------|--------------------------------|------------------|--------------|------------------|-------------|-----------------------|
|             |             |                                       | Plant Investment               | Total Company    | Allocation % | Allocated Total  | Adjustments | Adjusted Jurisdiction |
|             |             |                                       | Sch B2.1 (Actual) Column E (A) |                  |              |                  |             |                       |
| OTHER PLANT |             |                                       |                                |                  |              |                  |             |                       |
| 39          | 301         | Organization                          | \$ 89,746                      | \$ 38,219        | 100%         | \$ 38,219        |             | \$ 38,219             |
| 40          | 303         | Intangible Software                   | \$ 91,649,086                  | \$ 69,369,032    | 100%         | \$ 69,369,032    |             | \$ 69,369,032         |
| 41          | 303         | Intangible FAS 109 Transmission       | \$ 2,023,278                   | \$ 697,049       | 100%         | \$ 697,049       |             | \$ 697,049            |
| 42          | 303         | Intangible FAS 109 Distribution       | \$ 1,531,123                   | \$ 1,499,312     | 100%         | \$ 1,499,312     |             | \$ 1,499,312          |
| 43          | 303         | Intangible FAS 109 General            | \$ 199,091                     | \$ 191,298       | 100%         | \$ 191,298       |             | \$ 191,298            |
| 44          |             | Total Other Plant                     | \$ 95,492,324                  | \$ 71,794,910    |              | \$ 71,794,910    | \$ -        | \$ 71,794,910         |
| 45          |             | Removal Work in Progress (RWIP)       |                                | \$ (342,417)     | 100%         | \$ (342,417)     |             | \$ (342,417)          |
| 46          |             | Company Total Plant (Reserve)         | \$ 3,427,426,384               | \$ 1,362,888,466 | 100%         | \$ 1,362,888,466 | \$ -        | \$ 1,362,888,466      |
| 47          |             | Service Company Reserve Allocated*    |                                |                  |              |                  |             | \$ 69,333,487         |
| 48          |             | Grand Total Plant (Reserve) (46 + 47) |                                |                  |              |                  |             | \$ 1,432,221,954      |

\* Source: Line 3 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

FirstEnergy Companies  
 ADIT Balances (281 & 282 Property Accounts) - Actual

|                                      | <u>CEI</u>            | <u>OE</u>             | <u>TE</u>            | <u>SC</u> |
|--------------------------------------|-----------------------|-----------------------|----------------------|-----------|
| (1) Ending Bal. 8/31/2018*           | 241,184,179           | 300,226,909           | 74,320,633           | 9,044,352 |
| (2) Service Company Allocated ADIT** | \$ 1,285,202          | \$ 1,557,437          | \$ 685,562           |           |
| (3) Grand Total ADIT Balance***      | <u>\$ 242,469,382</u> | <u>\$ 301,784,347</u> | <u>\$ 75,006,194</u> |           |

\*Source: Actual 8/31/2018 balances.

\*\* Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

\*\*\* Calculation : Line 1 + Line 2

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

Schedule B-3.2 (Actual)  
Page 1 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line<br>No.               | Account<br>No. | Account Title                    | Adjusted Jurisdiction                             |                                                | Current<br>Accrual<br>Rate | Calculated<br>Depr.<br>Expense |
|---------------------------|----------------|----------------------------------|---------------------------------------------------|------------------------------------------------|----------------------------|--------------------------------|
|                           |                |                                  | Plant<br>Investment<br>Sch. B-2.1 (Actual)<br>(D) | Reserve<br>Balance<br>Sch. B-3 (Actual)<br>(E) |                            |                                |
| (A)                       | (B)            | (C)                              | (D)                                               | (E)                                            | (F)                        | (G=DxF)                        |
| <u>TRANSMISSION PLANT</u> |                |                                  |                                                   |                                                |                            |                                |
| 1                         | 350            | Land & Land Rights               | \$ 8,266,521                                      | \$ 22,598                                      | 0.00%                      | \$ -                           |
| 2                         | 352            | Structures & Improvements        | \$ 12,383,747                                     | \$ 8,304,447                                   | 2.06%                      | \$ 255,105                     |
| 3                         | 353            | Station Equipment                | \$ 110,997,654                                    | \$ 60,831,410                                  | 2.20%                      | \$ 2,441,948                   |
| 4                         | 354            | Towers & Fixtures                | \$ 276,919                                        | \$ 302,866                                     | 1.82%                      | \$ 5,040                       |
| 5                         | 355            | Poles & Fixtures                 | \$ 27,008,129                                     | \$ 23,781,426                                  | 2.98%                      | \$ 804,842                     |
| 6                         | 356            | Overhead Conductors & Devices    | \$ 38,108,839                                     | \$ 21,669,797                                  | 2.55%                      | \$ 971,775                     |
| 7                         | 357            | Underground Conduit              | \$ 1,540,142                                      | \$ 964,319                                     | 1.67%                      | \$ 25,720                      |
| 8                         | 358            | Underground Conductors & Devices | \$ 16,573,636                                     | \$ 5,851,111                                   | 2.00%                      | \$ 331,473                     |
| 9                         | 359            | Roads & Trails                   | \$ 34,404                                         | \$ 1,390                                       | 0.00%                      | \$ -                           |
| 10                        |                | Total Transmission               | \$ 215,189,991                                    | \$ 121,729,364                                 |                            | \$ 4,835,903                   |

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

Schedule B-3.2 (Actual)

Page 2 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line No.                  | Account No. | Account Title                                 | Adjusted Jurisdiction                          |                                             | Current Accrual Rate | Calculated Depr. Expense |
|---------------------------|-------------|-----------------------------------------------|------------------------------------------------|---------------------------------------------|----------------------|--------------------------|
|                           |             |                                               | Plant Investment<br>Sch. B-2.1 (Actual)<br>(D) | Reserve Balance<br>Sch. B-3 (Actual)<br>(E) |                      |                          |
| (A)                       | (B)         | (C)                                           | (D)                                            | (E)                                         | (F)                  | (G=DxF)                  |
| <u>DISTRIBUTION PLANT</u> |             |                                               |                                                |                                             |                      |                          |
| 11                        | 360         | Land & Land Rights                            | \$ 12,591,730                                  | \$ 9,193                                    | 0.00%                | \$ -                     |
| 12                        | 361         | Structures & Improvements                     | \$ 16,029,409                                  | \$ 6,319,324                                | 2.45%                | \$ 392,721               |
| 13                        | 362         | Station Equipment                             | \$ 288,346,169                                 | \$ 113,555,294                              | 2.55%                | \$ 7,352,827             |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$ 521,468,056                                 | \$ 252,974,340                              | 2.93%                | \$ 15,279,014            |
| 15                        | 365         | Overhead Conductors & Devices                 | \$ 774,508,010                                 | \$ 199,721,138                              | 2.70%                | \$ 20,911,716            |
| 16                        | 366         | Underground Conduit                           | \$ 67,213,917                                  | \$ 26,920,290                               | 1.50%                | \$ 1,008,209             |
| 17                        | 367         | Underground Conductors & Devices              | \$ 336,765,136                                 | \$ 86,057,970                               | 2.07%                | \$ 6,971,038             |
| 18                        | 368         | Line Transformers                             | \$ 510,683,500                                 | \$ 233,108,976                              | 3.50%                | \$ 17,873,923            |
| 19                        | 369         | Services                                      | \$ 134,122,402                                 | \$ 86,502,049                               | 3.13%                | \$ 4,198,031             |
| 20                        | 370         | Meters                                        | \$ 159,925,425                                 | \$ 33,082,925                               | 3.24%                | \$ 5,181,584             |
| 21                        | 371         | Installation on Customer Premises             | \$ 25,035,843                                  | \$ 15,995,848                               | 4.44%                | \$ 1,111,591             |
| 22                        | 373         | Street Lighting & Signal Systems              | \$ 77,251,231                                  | \$ 34,564,223                               | 4.20%                | \$ 3,244,552             |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$ 22,272                                      | \$ 14,672                                   | 0.00%                | \$ -                     |
| 24                        |             | Total Distribution                            | \$ 2,923,963,101                               | \$ 1,088,826,242                            |                      | \$ 83,525,206            |

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

Schedule B-3.2 (Actual)

Page 3 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line<br>No.          | Account<br>No. | Account Title                            | Adjusted Jurisdiction                             |                                                | Current<br>Accrual<br>Rate | Calculated<br>Depr.<br>Expense |
|----------------------|----------------|------------------------------------------|---------------------------------------------------|------------------------------------------------|----------------------------|--------------------------------|
|                      |                |                                          | Plant<br>Investment<br>Sch. B-2.1 (Actual)<br>(D) | Reserve<br>Balance<br>Sch. B-3 (Actual)<br>(E) |                            |                                |
| (A)                  | (B)            | (C)                                      | (D)                                               | (E)                                            | (F)                        | (G=DxF)                        |
| <u>GENERAL PLANT</u> |                |                                          |                                                   |                                                |                            |                                |
| 25                   | 389            | Land & Land Rights                       | \$ 3,315,060                                      | \$ -                                           | 0.00%                      | \$ -                           |
| 26                   | 390            | Structures & Improvements                | \$ 97,429,332                                     | \$ 39,884,390                                  | 2.50%                      | \$ 2,435,733                   |
| 27                   | 390.3          | Leasehold Improvements                   | \$ 108,959                                        | \$ 108,959                                     | 20.78%                     | \$ -                           |
| 28                   | 391.1          | Office Furniture & Equipment             | \$ 6,436,317                                      | \$ 5,545,811                                   | 3.80%                      | \$ 244,580                     |
| 29                   | 391.2          | Data Processing Equipment                | \$ 7,759,166                                      | \$ 2,737,210                                   | 17.00%                     | \$ 1,319,058                   |
| 30                   | 392            | Transportation Equipment                 | \$ 2,945,601                                      | \$ 529,017                                     | 7.31%                      | \$ 215,323                     |
| 31                   | 393            | Stores Equipment                         | \$ 1,196,583                                      | \$ 782,319                                     | 2.56%                      | \$ 30,633                      |
| 32                   | 394            | Tools, Shop & Garage Equipment           | \$ 16,695,647                                     | \$ 2,886,658                                   | 3.17%                      | \$ 529,252                     |
| 33                   | 395            | Laboratory Equipment                     | \$ 4,893,989                                      | \$ 2,712,980                                   | 3.80%                      | \$ 185,972                     |
| 34                   | 396            | Power Operated Equipment                 | \$ 4,051,056                                      | \$ 3,589,973                                   | 3.48%                      | \$ 140,977                     |
| 35                   | 397            | Communication Equipment                  | \$ 47,318,304                                     | \$ 21,728,268                                  | 5.00%                      | \$ 2,365,915                   |
| 36                   | 398            | Miscellaneous Equipment                  | \$ 327,546                                        | \$ 170,739                                     | 4.00%                      | \$ 13,102                      |
| 37                   | 399.1          | Asset Retirement Costs for General Plant | \$ 303,410                                        | \$ 204,044                                     | 0.00%                      | \$ -                           |
| 38                   |                | Total General                            | \$ 192,780,968                                    | \$ 80,880,367                                  |                            | \$ 7,480,545                   |



Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Actual Plant Balances as of August 31, 2018

Schedule B-3.2 (Actual)  
Page 4 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line No.           | Account No. | Account Title                                                               | Adjusted Jurisdiction                          |                                             | Current Accrual Rate | Calculated Depr. Expense |
|--------------------|-------------|-----------------------------------------------------------------------------|------------------------------------------------|---------------------------------------------|----------------------|--------------------------|
|                    |             |                                                                             | Plant Investment<br>Sch. B-2.1 (Actual)<br>(D) | Reserve Balance<br>Sch. B-3 (Actual)<br>(E) |                      |                          |
| (A)                | (B)         | (C)                                                                         | (D)                                            | (E)                                         | (F)                  | (G=DxF)                  |
| <u>OTHER PLANT</u> |             |                                                                             |                                                |                                             |                      |                          |
| 39                 | 301         | Organization                                                                | \$ 89,746                                      | \$ 38,219                                   | 0.00%                | *                        |
| 40                 | 303         | Intangible Software                                                         | \$ 91,649,086                                  | \$ 69,369,032                               | 14.29%               | *                        |
| 41                 | 303         | Intangible FAS 109 Transmission                                             | \$ 2,023,278                                   | \$ 697,049                                  | 2.33%                | *                        |
| 42                 | 303         | Intangible FAS 109 Distribution                                             | \$ 1,531,123                                   | \$ 1,499,312                                | 2.89%                | *                        |
| 43                 | 303         | Intangible FAS 109 General                                                  | \$ 199,091                                     | \$ 191,298                                  | 3.87%                | *                        |
| 44                 |             | Total Other                                                                 | \$ 95,492,324                                  | \$ 71,794,910                               |                      | \$ 5,108,543             |
| 45                 |             | Removal Work in Progress (RWIP)                                             |                                                | (342,417)                                   |                      |                          |
| 46                 |             | Company Total Depreciation                                                  | \$ 3,427,426,384                               | \$ 1,362,888,466                            |                      | \$ 100,950,197           |
| 47                 |             | Incremental Depreciation Associated with Allocated Service Company Plant ** | \$ 126,455,974                                 | \$ 69,333,487                               |                      | \$ 5,241,699             |
| 48                 |             | GRAND TOTAL (46 + 47)                                                       | <u>\$ 3,553,882,358</u>                        | <u>\$ 1,432,221,954</u>                     |                      | <u>\$ 106,191,897</u>    |

\* Please see the "Intangible Depreciation Expense Calculation: Actual 8/31/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

\*\* Source: Line 6 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

## Annual Property Tax Expense on Actual Plant Balances as of August 31, 2018

Schedule C-3.10a (Actual)

Page 1 of 1

| Line<br>No. | Description                                                                | Jurisdictional<br>Amount    |
|-------------|----------------------------------------------------------------------------|-----------------------------|
| 1           | Personal Property Taxes - See Schedule C-3.10a1 (Actual)                   | \$ 92,291,810               |
| 2           | Real Property Taxes - See Schedule C-3.10a2 (Actual)                       | \$ 1,391,417                |
| 3           | Incremental Property Tax Associated with Allocated Service Company Plant * | <u>\$ 71,286</u>            |
| 4           | Total Property Taxes (1 + 2 + 3)                                           | <u><u>\$ 93,754,513</u></u> |

\* Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.

## Annual Personal Property Tax Expense on Actual Plant Balances as of August 31, 2018

Schedule C-3.10a1 (Actual)

Page 1 of 1

| Line No. | Description                                       | Jurisdictional Amount |                    |                |
|----------|---------------------------------------------------|-----------------------|--------------------|----------------|
|          |                                                   | Transmission Plant    | Distribution Plant | General Plant  |
| 1        | Jurisdictional Plant in Service (a)               | \$ 215,189,991        | \$ 2,923,963,101   | \$ 192,780,968 |
| 2        | Jurisdictional Real Property (b)                  | \$ 20,650,268         | \$ 28,621,139      | \$ 100,853,351 |
| 3        | Jurisdictional Personal Property (1 - 2)          | \$ 194,539,723        | \$ 2,895,341,962   | \$ 91,927,618  |
|          | <u>Exclusions and Exemptions</u>                  |                       |                    |                |
| 4        | Capitalized Asset Retirement Costs (a)            | \$ -                  | \$ 22,272          | \$ 303,410     |
| 5        | Exempt Facilities (c)                             | \$ 575,438            | \$ 2,655,801       | \$ -           |
| 6        | Real Property Classified as Personal Property (c) | \$ 2,687,292          | \$ 201,772,265     | \$ -           |
| 7        | Licensed Motor Vehicles (c)                       | \$ -                  | \$ -               | \$ -           |
| 8        | Capitalized Interest (f)                          | \$ 13,331,807         | \$ 116,711,234.49  | \$ -           |
| 9        | Total Exclusions and Exemptions (4 thru 8)        | \$ 16,594,537         | \$ 321,161,573     | \$ 303,410     |
| 10       | Net Cost of Taxable Personal Property (3 - 9)     | \$ 177,945,186        | \$ 2,574,180,389   | \$ 91,624,208  |
| 11       | True Value Percentage (c)                         | 35.1020%              | 45.5510%           | 51.7760%       |
| 12       | True Value of Taxable Personal Property (10 x 11) | \$ 62,462,319         | \$ 1,172,564,909   | \$ 47,439,350  |
| 13       | Assessment Percentage (d)                         | 85.00%                | 85.00%             | 24.00%         |
| 14       | Assessment Value (12 x 13)                        | \$ 53,092,971         | \$ 996,680,173     | \$ 11,385,444  |
| 15       | Personal Property Tax Rate (e)                    | 8.6224000%            | 8.6224000%         | 8.6224000%     |
| 16       | Personal Property Tax (14 x 15)                   | \$ 4,577,888          | \$ 85,937,751      | \$ 981,699     |
| 17       | State Mandated Software Adjustment (c)            | \$ -                  | \$ -               | \$ 794,472     |
| 18       | Total Personal Property Tax (16 + 17)             |                       |                    | \$ 92,291,810  |

(a) Schedule B-2.1 (Actual)

(b) Schedule B-2.1 (Actual), Accounts 350, 352, 360, 361, 389, 390 and 390.3

(c) Source: OE's most recent Ohio Annual Property Tax Return Filing

(d) Statutory Assessment for Personal Property

(e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing

(f) Calculation: Line 3 x Percentage from the most recent Ohio Annual Property Tax Return Filing

## Annual Real Property Tax Expense on Actual Plant Balances as of August 31, 2018

Schedule C-3.10a2 (Actual)

Page 1 of 1

| Line<br>No. | Description                        | Jurisdictional Amount |                       |                            |
|-------------|------------------------------------|-----------------------|-----------------------|----------------------------|
|             |                                    | Transmission<br>Plant | Distribution<br>Plant | General<br>Plant           |
| 1           | Jurisdictional Real Property (a)   | \$ 20,650,268         | \$ 28,621,139         | \$ 100,853,351             |
| 2           | Real Property Tax Rate (b)         | <u>0.926841%</u>      | <u>0.926841%</u>      | <u>0.926841%</u>           |
| 3           | Real Property Tax (1 x 2)          | \$ 191,395            | \$ 265,272            | \$ 934,750                 |
| 4           | Total Real Property Tax (Sum of 3) |                       |                       | <u><u>\$ 1,391,417</u></u> |

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing.

Calculated as follows:

|                                                     |                         |                                                                                                                                           |
|-----------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| (1) Real Property Capitalized Cost                  | \$ 234,692,698          | Book cost of real property used to compare to assessed value of real property to derive a true value percentage<br>Calculation: (2) / (1) |
| (2) Real Property Taxes Paid                        | <u>\$2,175,227</u>      |                                                                                                                                           |
| (3) Real Property Tax Rate (Paid vs. Capital Costs) | <u><u>0.926841%</u></u> |                                                                                                                                           |

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Actual 8/31/2018 Plant in Service Balances**

**General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary. Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

| FERC Account 350 | CEI           | OE            | TE            |
|------------------|---------------|---------------|---------------|
| Gross Plant      | \$ 56,400,739 | \$ 86,977,415 | \$ 15,628,438 |
| Reserve          | \$ -          | \$ -          | \$ -          |

**ESP IV Adjustments**

Consistent with prior ESPs, "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance" during ESP IV.

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.  
 Source: 8/31/2018 Actual Plant Balances  
 Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

| FERC Account | CEI            |               |
|--------------|----------------|---------------|
|              | Gross          | Reserve       |
| 303          | \$ (1,159,454) | \$ (261,225)  |
| 362          | \$ 5,384,748   | \$ 2,122,619  |
| 364          | \$ 163,082     | \$ 62,122     |
| 365          | \$ 1,837,128   | \$ 1,107,296  |
| 367          | \$ 11,080      | \$ 4,086      |
| 368          | \$ 185,568     | \$ 113,646    |
| 370          | \$ 16,946,102  | \$ 8,205,800  |
| 397          | \$ 4,730,254   | \$ 2,047,547  |
| Grand Total  | \$ 28,098,507  | \$ 13,401,890 |

LEX As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

EDR Exclusions related to Rider EDR(g) are determined by the WBS CE-000303.

| FERC Account | CEI         |            |
|--------------|-------------|------------|
|              | Gross       | Reserve    |
| 353          | \$ 287      | \$ (710)   |
| 356          | \$ (1)      | \$ 19      |
| 358          | \$ 128,429  | \$ 4,148   |
| 360          | \$ -        | \$ -       |
| 362          | \$ (8,917)  | \$ 1,156   |
| 364          | \$ (36,477) | \$ (8,388) |
| 365          | \$ (19,816) | \$ (2,689) |
| 366          | \$ -        | \$ 1,905   |
| 367          | \$ 236,549  | \$ 13,429  |
| 368          | \$ (74,603) | \$ (3,284) |
| 369          | \$ (1,334)  | \$ (74)    |
| 370          | \$ (0)      | \$ 1,357   |
| 371          | \$ (6,159)  | \$ (1,193) |
| 373          | \$ (2,721)  | \$ (566)   |
| 390          | \$ (0)      | \$ 226     |
| Grand Total  | \$ 215,236  | \$ 5,336   |

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

**Service Company Allocations to the Ohio Operating Companies (Actual)**

|                                         | (A)<br>Service Company | (B)<br>CEI           | (C)<br>OE            | (D)<br>TE            | (E)<br>TOTAL          |
|-----------------------------------------|------------------------|----------------------|----------------------|----------------------|-----------------------|
| (1) Allocation Factors from Case 07-551 |                        | 14.21%               | 17.22%               | 7.58%                |                       |
| (2) Gross Plant                         | \$ 734,355,249         | \$ 104,351,881       | \$ 126,455,974       | \$ 55,664,128        | \$ 286,471,983        |
| (3) Reserve                             | \$ 402,633,492         | \$ 57,214,219        | \$ 69,333,487        | \$ 30,519,619        | \$ 157,067,325        |
| (4) ADIT                                | \$ 9,044,352           | \$ 1,285,202         | \$ 1,557,437         | \$ 685,562           | \$ 3,528,202          |
| (5) <b>Rate Base</b>                    |                        | <b>\$ 45,852,459</b> | <b>\$ 55,565,049</b> | <b>\$ 24,458,947</b> | <b>\$ 125,876,456</b> |
| (6) Depreciation Expense (Incremental)  |                        | \$ 4,325,467         | \$ 5,241,699         | \$ 2,307,322         | \$ 11,874,489         |
| (7) Property Tax Expense (Incremental)  |                        | \$ 58,825            | \$ 71,286            | \$ 31,379            | \$ 161,491            |
| (8) <b>Total Expenses</b>               |                        | <b>\$ 4,384,293</b>  | <b>\$ 5,312,985</b>  | <b>\$ 2,338,701</b>  | <b>\$ 12,035,979</b>  |

- (2) Gross Plant = Actual Service Company General and Intangible plant in-service as of 8/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Reserve = Actual Service Company General and Intangible Plant depreciation reserve as of 8/31/2018, adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Actual ADIT Balances as of 8/31/2018.
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 8/31/2018"
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Actual 8/31/2018"
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Actual) and Sch B3 (Actual), respectively, in order to determine the Grand Totals shown on the "Rider DCR Actual Distribution Rate Base Additions as of 8/31/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

**Depreciation Rate for Service Company Plant (Actual)**

**I. Estimated Depreciation Accrual Rate for Service Company Plant as of May 31, 2007**

| Line No.                | (A)<br>Account                          | (B)<br>Account Description       | (D)<br>5/31/2007 |                |                | (G) (H) (I)<br>Accrual Rates |           |           |                | (J)<br>Depreciation Expense |
|-------------------------|-----------------------------------------|----------------------------------|------------------|----------------|----------------|------------------------------|-----------|-----------|----------------|-----------------------------|
|                         |                                         |                                  | (C)<br>Gross     | (D)<br>Reserve | (E)<br>Net     | (F)<br>CEI                   | (G)<br>OE | (H)<br>TE | (I)<br>Average |                             |
| 1                       | Allocation Factors                      |                                  |                  |                |                | 14.21%                       | 17.22%    | 7.58%     | 39.01%         |                             |
| 2                       | Weighted Allocation Factors             |                                  |                  |                |                | 36.43%                       | 44.14%    | 19.43%    | 100.00%        |                             |
| <b>GENERAL PLANT</b>    |                                         |                                  |                  |                |                |                              |           |           |                |                             |
| 3                       | 389                                     | Fee Land & Easements             | \$ 556,979       | \$ -           | \$ 556,979     | 0.00%                        | 0.00%     | 0.00%     | 0.00%          | \$ -                        |
| 4                       | 390                                     | Structures, Improvements *       | \$ 21,328,601    | \$ 7,909,208   | \$ 13,419,393  | 2.20%                        | 2.50%     | 2.20%     | 2.33%          | \$ 497,474                  |
| 5                       | 390.3                                   | Struct Imprv, Leasehold Imp **   | \$ 6,938,688     | \$ 1,006,139   | \$ 5,932,549   | 22.34%                       | 20.78%    | 0.00%     | 21.49%         | \$ 1,490,798                |
| 6                       | 391.1                                   | Office Furn., Mech. Equip.       | \$ 31,040,407    | \$ 24,400,266  | \$ 6,640,141   | 7.60%                        | 3.80%     | 3.80%     | 5.18%          | \$ 1,609,200                |
| 7                       | 391.2                                   | Data Processing Equipment        | \$ 117,351,991   | \$ 26,121,795  | \$ 91,230,196  | 10.56%                       | 17.00%    | 9.50%     | 13.20%         | \$ 15,486,721               |
| 8                       | 392                                     | Transportation Equipment         | \$ 11,855        | \$ 1,309       | \$ 10,546      | 6.07%                        | 7.31%     | 6.92%     | 6.78%          | \$ 804                      |
| 9                       | 393                                     | Stores Equipment                 | \$ 16,787        | \$ 1,447       | \$ 15,340      | 6.67%                        | 2.56%     | 3.13%     | 4.17%          | \$ 700                      |
| 10                      | 394                                     | Tools, Shop, Garage Equip.       | \$ 11,282        | \$ 506         | \$ 10,776      | 4.62%                        | 3.17%     | 3.33%     | 3.73%          | \$ 421                      |
| 11                      | 395                                     | Laboratory Equipment             | \$ 127,988       | \$ 11,126      | \$ 116,862     | 2.31%                        | 3.80%     | 2.86%     | 3.07%          | \$ 3,935                    |
| 12                      | 396                                     | Power Operated Equipment         | \$ 160,209       | \$ 20,142      | \$ 140,067     | 4.47%                        | 3.48%     | 5.28%     | 4.19%          | \$ 6,713                    |
| 13                      | 397                                     | Communication Equipment ***      | \$ 56,845,501    | \$ 32,304,579  | \$ 24,540,922  | 7.50%                        | 5.00%     | 5.88%     | 6.08%          | \$ 3,457,148                |
| 14                      | 398                                     | Misc. Equipment                  | \$ 465,158       | \$ 27,982      | \$ 437,176     | 6.67%                        | 4.00%     | 3.33%     | 4.84%          | \$ 22,525                   |
| 15                      | 399.1                                   | ARC General Plant                | \$ 40,721        | \$ 16,948      | \$ 23,773      | 0.00%                        | 0.00%     | 0.00%     | 0.00%          | \$ -                        |
| 16                      |                                         |                                  | \$ 234,896,167   | \$ 91,821,447  | \$ 143,074,720 |                              |           |           |                | \$ 22,576,438               |
| <b>INTANGIBLE PLANT</b> |                                         |                                  |                  |                |                |                              |           |           |                |                             |
| 17                      | 301                                     | Organization                     | \$ 49,344        | \$ 49,344      | \$ -           | 0.00%                        | 0.00%     | 0.00%     | 0.00%          | \$ -                        |
| 18                      | 303                                     | Misc. Intangible Plant           | \$ 75,721,715    | \$ 46,532,553  | \$ 29,189,162  | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ 10,820,633               |
| 19                      | 303                                     | Katz Software                    | \$ 1,268,271     | \$ 1,027,642   | \$ 240,630     | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ 181,236                  |
| 20                      | 303                                     | Software 1999                    | \$ 10,658        | \$ 4,881       | \$ 5,777       | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ 1,523                    |
| 21                      | 303                                     | Software GPU SC00                | \$ 2,343,368     | \$ 2,343,368   | \$ -           | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ -                        |
| 22                      | 303                                     | Impairment June 2000             | \$ 77            | \$ 77          | \$ (0)         | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ -                        |
| 23                      | 303                                     | 3 year depreciable life          | \$ 55,645        | \$ 14,684      | \$ 40,961      | 14.29%                       | 14.29%    | 14.29%    | 14.29%         | \$ 7,952                    |
| 24                      | 303                                     | Debt Gross-up (FAS109): General  | \$ 117,298       | \$ 117,298     | \$ -           | 3.87%                        | 3.87%     | 3.87%     | 3.87%          | \$ -                        |
| 25                      | 303                                     | Debt Gross-up (FAS109): G/P Land | \$ 1,135         | \$ 1,137       | \$ (2)         | 3.87%                        | 3.87%     | 3.87%     | 3.87%          | \$ -                        |
| 26                      |                                         |                                  | \$ 79,567,511    | \$ 50,090,984  | \$ 29,476,527  |                              |           |           |                | \$ 11,011,344               |
| 27                      | <b>TOTAL - GENERAL &amp; INTANGIBLE</b> |                                  | \$ 314,463,678   | \$ 141,912,431 | \$ 172,551,247 |                              |           |           | <b>10.68%</b>  | <b>\$ 33,587,782</b>        |

**NOTES**

(C) - (E) Service Company plant balances as of May 31, 2007.

(F) - (H) Source: Case No. 07-551-EL-AIR. Staff workpapers, Schedule B3.2.

In Case No. 07-551-EL-AIR, CEI and TE did not have an accrual rate for Account 303 (FAS 109 - General). Assumed to be the same as OE.

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 2.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 5/31/07. Calculation: Column C x Column I.

\* Includes accounts 390.1 and 390.2.

\*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

**Depreciation Rate for Service Company Plant (Actual)**

**II. Estimated Depreciation Accrual Rate for Actual Service Company Plant as of 8/31/2018**

| Line No.                | (A)<br>Account                          | (B)<br>Account Description      | (C) (D) (E)<br>8/31/2018 Actual Balances |                |                | (F) (G) (H) (I)<br>Accrual Rates |        |        |         | (J)<br>Depreciation Expense |
|-------------------------|-----------------------------------------|---------------------------------|------------------------------------------|----------------|----------------|----------------------------------|--------|--------|---------|-----------------------------|
|                         |                                         |                                 | Gross                                    | Reserve        | Net            | CEI                              | OE     | TE     | Average |                             |
| 28                      | Allocation Factors                      |                                 |                                          |                |                | 14.21%                           | 17.22% | 7.58%  | 39.01%  |                             |
| 29                      | Weighted Allocation Factors             |                                 |                                          |                |                | 36.43%                           | 44.14% | 19.43% | 100.00% |                             |
| <b>GENERAL PLANT</b>    |                                         |                                 |                                          |                |                |                                  |        |        |         |                             |
| 30                      | 389                                     | Fee Land & Easements            | \$ 230,947                               | \$ -           | \$ 230,947     | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 31                      | 390                                     | Structures, Improvements *      | \$ 49,244,231                            | \$ 27,527,705  | \$ 21,716,526  | 2.20%                            | 2.50%  | 2.20%  | 2.33%   | \$ 1,148,586                |
| 32                      | 390.3                                   | Struct Imprv, Leasehold Imp **  | \$ 15,583,632                            | \$ 8,448,580   | \$ 7,135,052   | 22.34%                           | 20.78% | 0.00%  | 21.49%  | \$ 3,348,190                |
| 33                      | 391.1                                   | Office Furn., Mech. Equip.      | \$ 16,644,628                            | \$ 10,127,872  | \$ 6,516,756   | 7.60%                            | 3.80%  | 3.80%  | 5.18%   | \$ 862,892                  |
| 34                      | 391.2                                   | Data Processing Equipment       | \$ 139,134,619                           | \$ 30,083,446  | \$ 109,051,173 | 10.56%                           | 17.00% | 9.50%  | 13.20%  | \$ 18,361,333               |
| 35                      | 392                                     | Transportation Equipment        | \$ 1,299,734                             | \$ 487,886     | \$ 811,848     | 6.07%                            | 7.31%  | 6.92%  | 6.78%   | \$ 88,155                   |
| 36                      | 393                                     | Stores Equipment                | \$ 17,223                                | \$ 7,824       | \$ 9,400       | 6.67%                            | 2.56%  | 3.13%  | 4.17%   | \$ 718                      |
| 37                      | 394                                     | Tools, Shop, Garage Equip.      | \$ 188,712                               | \$ 18,579      | \$ 170,133     | 4.62%                            | 3.17%  | 3.33%  | 3.73%   | \$ 7,038                    |
| 38                      | 395                                     | Laboratory Equipment            | \$ 104,576                               | \$ 29,666      | \$ 74,910      | 2.31%                            | 3.80%  | 2.86%  | 3.07%   | \$ 3,215                    |
| 39                      | 396                                     | Power Operated Equipment        | \$ 424,994                               | \$ 117,186     | \$ 307,808     | 4.47%                            | 3.48%  | 5.28%  | 4.19%   | \$ 17,809                   |
| 40                      | 397                                     | Communication Equipment ***     | \$ 125,824,319                           | \$ 42,801,787  | \$ 83,022,532  | 7.50%                            | 5.00%  | 5.88%  | 6.08%   | \$ 7,652,202                |
| 41                      | 398                                     | Misc. Equipment                 | \$ 3,212,864                             | \$ 1,181,694   | \$ 2,031,170   | 6.67%                            | 4.00%  | 3.33%  | 4.84%   | \$ 155,580                  |
| 42                      | 399.1                                   | ARC General Plant               | \$ 40,721                                | \$ 27,385      | \$ 13,337      | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 43                      |                                         |                                 | \$ 351,951,201                           | \$ 120,859,609 | \$ 231,091,592 |                                  |        |        |         | \$ 31,645,718               |
| <b>INTANGIBLE PLANT</b> |                                         |                                 |                                          |                |                |                                  |        |        |         |                             |
| 44                      | 301                                     | FECO 101/6-301 Organization Fst | \$ 49,344                                | \$ 49,344      | \$ -           | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 45                      | 303                                     | FECO 101/6-303 Intangibles      | \$ 4,622,152                             | \$ 8,650,599   | \$ (4,028,448) | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 46                      | 303                                     | FECO 101/6-303 Katz Software    | \$ 1,268,271                             | \$ 1,268,271   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 47                      | 303                                     | FECO 101/6-303 2003 Software    | \$ 24,400,196                            | \$ 24,400,196  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 48                      | 303                                     | FECO 101/6-303 2004 Software    | \$ 12,676,215                            | \$ 12,676,215  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 49                      | 303                                     | FECO 101/6-303 2005 Software    | \$ 1,086,776                             | \$ 1,086,776   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 50                      | 303                                     | FECO 101/6-303 2006 Software    | \$ 5,680,002                             | \$ 5,680,002   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 51                      | 303                                     | FECO 101/6-303 2007 Software    | \$ 7,245,250                             | \$ 7,245,250   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 52                      | 303                                     | FECO 101/6-303 2008 Software    | \$ 7,404,178                             | \$ 7,404,178   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 53                      | 303                                     | FECO 101/6-303 2009 Software    | \$ 15,969,099                            | \$ 15,969,099  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 54                      | 303                                     | FECO 101/6-303 2010 Software    | \$ 19,353,964                            | \$ 19,353,964  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 55                      | 303                                     | FECO 101/6-303 2011 Software    | \$ 53,742,285                            | \$ 53,742,285  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 56                      | 303                                     | FECO 101/6-303 2012 Software    | \$ 38,042,303                            | \$ 32,935,106  | \$ 5,107,198   | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 5,107,198                |
| 57                      | 303                                     | FECO 101/6-303 2013 Software    | \$ 79,856,605                            | \$ 55,795,013  | \$ 24,061,593  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 11,411,509               |
| 58                      | 303                                     | FECO 101/6-303 2014 Software    | \$ 24,001,063                            | \$ 13,444,121  | \$ 10,556,942  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 3,429,752                |
| 59                      | 303                                     | FECO 101/6-303 2015 Software    | \$ 32,810,704                            | \$ 12,827,095  | \$ 19,983,609  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 4,688,650                |
| 60                      | 303                                     | FECO 101/6-303 2016 Software    | \$ 27,691,185                            | \$ 6,865,338   | \$ 20,825,847  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 3,957,070                |
| 60                      | 303                                     | FECO 101/6-303 2017 Software    | \$ 11,728,664                            | \$ 1,770,850   | \$ 9,957,813   | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 1,676,026                |
| 61                      | 303                                     | FECO 101/6-303 2018 Software    | \$ 14,775,793                            | \$ 666,655     | \$ 14,109,138  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 2,111,461                |
| 62                      |                                         |                                 | \$ 382,404,048                           | \$ 281,830,356 | \$ 100,573,692 |                                  |        |        |         | \$ 32,381,665               |
| 63                      | Removal Work in Progress (RWIP)         |                                 | \$ (56,473)                              |                |                |                                  |        |        |         |                             |
| 64                      | <b>TOTAL - GENERAL &amp; INTANGIBLE</b> |                                 | \$ 734,355,249                           | \$ 402,633,492 | \$ 331,665,284 | <b>8.72%</b>                     |        |        |         | <b>\$ 64,027,383</b>        |

**NOTES**

- (C) - (E) Service Company plant balances as of August 31, 2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) - (H) Source: Schedule B3.2 (Actual).
- (I) Weighted average of columns F through H based on Service Company allocation factors on Line 29. Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.
- (J) Estimated depreciation expense associated with Service Company plant as of 8/31/2018. Calculation: Column C x Column I.
- \* Includes accounts 390.1 and 390.2.
- \*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).
- \*\*\* Includes accounts 397 and 397.1



The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

### Property Tax Rate for Service Company Plant (Actual)

#### I. Average Real Property Tax Rates on General Plant as of May 31, 2007 \*

| (A)                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                             | (B)    | (C)    | (D)    | (E)        | (F)                                                                                                  |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------|--------|--------|------------|------------------------------------------------------------------------------------------------------|
| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Category                    | CEI    | OE     | TE     | Average ** | Source / Calculation                                                                                 |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Allocation Factors          | 14.21% | 17.22% | 7.58%  | 39.01%     | "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper.<br>Weighted Line 1 |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Weighted Allocation Factors | 36.43% | 44.14% | 19.43% | 100.00%    |                                                                                                      |
| <u>Real Property Tax</u>                                                                                                                                                                                                                                                                                                                                                                                                                                           |                             |        |        |        |            |                                                                                                      |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | True Value Percentage       | 72.69% | 62.14% | 49.14% | 63.45%     | Case No. 07-551-EL-AIR.                                                                              |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Assessment Percentage       | 35.00% | 35.00% | 35.00% | 35.00%     | Case No. 07-551-EL-AIR.                                                                              |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Real Property Tax Rate      | 7.23%  | 6.04%  | 7.23%  | 6.70%      | Case No. 07-551-EL-AIR.                                                                              |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | Average Rate                | 1.84%  | 1.31%  | 1.24%  | 1.49%      | Line 3 x Line 4 x Line 5                                                                             |
| <p>* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.</p> <p>** Weighted average based on Service Company allocation factors.<br/>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p> |                             |        |        |        |            |                                                                                                      |

#### II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007

| (A) |                                                 | (B)                         | (C)          | (D)           | (E)            | (F)          |
|-----|-------------------------------------------------|-----------------------------|--------------|---------------|----------------|--------------|
| No. | Account                                         | Account Description         | Tax Category | Avg. Tax Rate | Gross Plant    | Property Tax |
| 7   | 389                                             | Fee Land & Easements        | Real         | 1.49%         | \$ 556,979     | \$ 8,294     |
| 8   | 390                                             | Structures, Improvements    | Real         | 1.49%         | \$ 21,328,601  | \$ 317,594   |
| 9   | 390.3                                           | Struct Imprv, Leasehold Imp | Real         | 1.49%         | \$ 6,938,688   | \$ 103,321   |
| 10  | 391.1                                           | Office Furn., Mech. Equip.  | Personal     |               | \$ 31,040,407  | \$ -         |
| 11  | 391.2                                           | Data Processing Equipment   | Personal     |               | \$ 117,351,991 | \$ -         |
| 12  | 392                                             | Transportation Equipment    | Personal     |               | \$ 11,855      | \$ -         |
| 13  | 393                                             | Stores Equipment            | Personal     |               | \$ 16,787      | \$ -         |
| 14  | 394                                             | Tools, Shop, Garage Equip.  | Personal     |               | \$ 11,282      | \$ -         |
| 15  | 395                                             | Laboratory Equipment        | Personal     |               | \$ 127,988     | \$ -         |
| 16  | 396                                             | Power Operated Equipment    | Personal     |               | \$ 160,209     | \$ -         |
| 17  | 397                                             | Communication Equipment     | Personal     |               | \$ 56,845,501  | \$ -         |
| 18  | 398                                             | Misc. Equipment             | Personal     |               | \$ 465,158     | \$ -         |
| 19  | 399.1                                           | ARC General Plant           | Personal     |               | \$ 40,721      | \$ -         |
| 20  | <b>TOTAL - GENERAL PLANT</b>                    |                             |              |               | \$ 234,896,167 | \$ 429,208   |
| 21  | <b>TOTAL - INTANGIBLE PLANT</b>                 |                             |              |               | \$ 79,567,511  | \$ -         |
| 22  | <b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>   |                             |              |               | \$ 314,463,678 | \$ 429,208   |
| 23  | <b>Average Effective Real Property Tax Rate</b> |                             |              |               |                | <b>0.14%</b> |

#### NOTES

- (C) Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property
- (D) Average property tax rate across CEI, OE, and TE. See Section I above.  
Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General plant as of May 31, 2007.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

### **Property Tax Rate for Service Company Plant (Actual)**

#### **III. Average Real Property Tax Rates on Actual General Plant as of August 31, 2018 \***

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | (A)                         | (B)    | (C)    | (D)    | (E)        | (F)                                                                              |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------|--------|--------|------------|----------------------------------------------------------------------------------|
| No.                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Category                    | CEI    | OE     | TE     | Average ** | Source / Calculation                                                             |
| 24                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Allocation Factors          | 14.21% | 17.22% | 7.58%  | 39.01%     | "Service Company Allocations to the Ohio Operating Companies (Actual)" workpaper |
| 25                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Weighted Allocation Factors | 36.43% | 44.14% | 19.43% | 100.00%    | Weighted Line 24                                                                 |
| <u>Real Property Tax</u>                                                                                                                                                                                                                                                                                                                                                                                                                                              |                             |        |        |        |            |                                                                                  |
| 26                                                                                                                                                                                                                                                                                                                                                                                                                                                                    | Average Rate                | 1.76%  | 0.93%  | 1.27%  | 1.30%      | Schedule C3.10a2 (Actual)                                                        |
| <p>* Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered.</p> <p>** Weighted average based on Service Company allocation factors.</p> <p>Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.</p> |                             |        |        |        |            |                                                                                  |

#### **IV. Estimated Property Tax Rate for Service Company Actual General Plant as of August 31, 2018**

|     | (A)                                             | (B)                         | (C)          | (D)           | (E)            | (F)          |
|-----|-------------------------------------------------|-----------------------------|--------------|---------------|----------------|--------------|
| No. | Account                                         | Account Description         | Tax Category | Avg. Tax Rate | Gross Plant    | Property Tax |
| 27  | 389                                             | Fee Land & Easements        | Real         | 1.30%         | \$ 230,947     | \$ 2,993     |
| 28  | 390                                             | Structures, Improvements    | Real         | 1.30%         | \$ 49,244,231  | \$ 638,219   |
| 29  | 390.3                                           | Struct Imprv, Leasehold Imp | Real         | 1.30%         | \$ 15,583,632  | \$ 201,968   |
| 30  | 391.1                                           | Office Furn., Mech. Equip.  | Personal     |               | \$ 16,644,628  | \$ -         |
| 31  | 391.2                                           | Data Processing Equipment   | Personal     |               | \$ 139,134,619 | \$ -         |
| 32  | 392                                             | Transportation Equipment    | Personal     |               | \$ 1,299,734   | \$ -         |
| 33  | 393                                             | Stores Equipment            | Personal     |               | \$ 17,223      | \$ -         |
| 34  | 394                                             | Tools, Shop, Garage Equip.  | Personal     |               | \$ 188,712     | \$ -         |
| 35  | 395                                             | Laboratory Equipment        | Personal     |               | \$ 104,576     | \$ -         |
| 36  | 396                                             | Power Operated Equipment    | Personal     |               | \$ 424,994     | \$ -         |
| 37  | 397                                             | Communication Equipment     | Personal     |               | \$ 125,824,319 | \$ -         |
| 38  | 398                                             | Misc. Equipment             | Personal     |               | \$ 3,212,864   | \$ -         |
| 39  | 399.1                                           | ARC General Plant           | Personal     |               | \$ 40,721      | \$ -         |
| 40  | <b>TOTAL - GENERAL PLANT</b>                    |                             |              |               | \$ 351,951,201 | \$ 843,181   |
| 41  | <b>TOTAL - INTANGIBLE PLANT</b>                 |                             |              |               | \$ 382,404,048 | \$ -         |
| 42  | <b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>   |                             |              |               | \$ 734,355,249 | \$ 843,181   |
| 43  | <b>Average Effective Real Property Tax Rate</b> |                             |              |               |                | <b>0.11%</b> |

#### **NOTES**

- (C) Source: Schedule C3.10 (Actual). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.  
 Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General gross plant balances as of 8/31/2018 adjusted to incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

| <b>Incremental Depreciation and Property Tax Associated with Service Company Plant (Actual)</b>                                                                                                                                                                                                                                                                                                                                                                                  |                    |                  |                 |                 |                 |                  |                                                                                    |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|------------------|-----------------|-----------------|-----------------|------------------|------------------------------------------------------------------------------------|
| <b>Case No. 07-551-EL-AIR vs. Actual 8/31/2018 Balances</b>                                                                                                                                                                                                                                                                                                                                                                                                                      |                    |                  |                 |                 |                 |                  |                                                                                    |
| <b>I. Allocated Service Company Plant and Related Expenses as of August 31, 2018</b>                                                                                                                                                                                                                                                                                                                                                                                             |                    |                  |                 |                 |                 |                  |                                                                                    |
| Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Category           | Service Co.      | CEI             | OE              | TE              | TOTAL            | Source / Notes                                                                     |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Allocation Factor  |                  | 14.21%          | 17.22%          | 7.58%           | 39.01%           | Case No. 07-551-EL-AIR                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Total Plant</u> |                  |                 |                 |                 |                  |                                                                                    |
| 2                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gross Plant        | \$ 734,355,249   | \$ 104,351,881  | \$ 126,455,974  | \$ 55,664,128   | \$ 286,471,983   | "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1 |
| 3                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Accum. Reserve     | \$ (402,633,492) | \$ (57,214,219) | \$ (69,333,487) | \$ (30,519,619) | \$ (157,067,325) | "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 64 x Line 1 |
| 4                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Net Plant          | \$ 331,721,757   | \$ 47,137,662   | \$ 57,122,487   | \$ 25,144,509   | \$ 129,404,658   | Line 2 + Line 3                                                                    |
| 5                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Depreciation *     | 8.72%            | \$ 9,098,291    | \$ 11,025,515   | \$ 4,853,276    | \$ 24,977,082    | Average Rate x Line 2                                                              |
| 6                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Property Tax *     | 0.11%            | \$ 119,816      | \$ 145,196      | \$ 63,913       | \$ 328,925       | Average Rate x Line 2                                                              |
| 7                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Total Expenses     |                  | \$ 9,218,107    | \$ 11,170,711   | \$ 4,917,189    | \$ 25,306,007    |                                                                                    |
| * Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 8/31/2018.<br>See line 64 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.                                                                                                                                     |                    |                  |                 |                 |                 |                  |                                                                                    |
| <b>II. Allocated Service Company Plant and Related Expenses as of May 31, 2007</b>                                                                                                                                                                                                                                                                                                                                                                                               |                    |                  |                 |                 |                 |                  |                                                                                    |
| Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rate Base          | Service Co.      | CEI             | OE              | TE              | TOTAL            | Source / Notes                                                                     |
| 8                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Allocation Factor  |                  | 14.21%          | 17.22%          | 7.58%           | 39.01%           | Case No. 07-551-EL-AIR                                                             |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  | <u>Total Plant</u> |                  |                 |                 |                 |                  |                                                                                    |
| 9                                                                                                                                                                                                                                                                                                                                                                                                                                                                                | Gross Plant        | \$ 314,463,678   | \$ 44,685,289   | \$ 54,150,645   | \$ 23,836,347   | \$ 122,672,281   | "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 |
| 10                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Accum. Reserve     | \$ (141,912,431) | \$ (20,165,756) | \$ (24,437,321) | \$ (10,756,962) | \$ (55,360,039)  | "Depreciation Rate for Service Company Plant (Actual)" workpaper, Line 27 x Line 8 |
| 11                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Net Plant          | \$ 172,551,247   | \$ 24,519,532   | \$ 29,713,325   | \$ 13,079,385   | \$ 67,312,242    | Line 9 + Line 10                                                                   |
| 12                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Depreciation *     | 10.68%           | \$ 4,772,824    | \$ 5,783,816    | \$ 2,545,954    | \$ 13,102,594    | Average Rate x Line 9                                                              |
| 13                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Property Tax *     | 0.14%            | \$ 60,990       | \$ 73,910       | \$ 32,534       | \$ 167,434       | Average Rate x Line 9                                                              |
| 14                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Expenses     |                  | \$ 4,833,814    | \$ 5,857,726    | \$ 2,578,488    | \$ 13,270,028    | Line 12 + Line 13                                                                  |
| * Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07.<br>See line 27 of the "Depreciation Rate for Service Company Plant (Actual)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Actual)" workpaper for more details.                                                                                                                                        |                    |                  |                 |                 |                 |                  |                                                                                    |
| <b>III. Incremental Expenses Associated with Allocated Service Company Plant *</b>                                                                                                                                                                                                                                                                                                                                                                                               |                    |                  |                 |                 |                 |                  |                                                                                    |
| Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | Rate Base          | Service Co.      | CEI             | OE              | TE              | TOTAL            | Source / Notes                                                                     |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Depreciation       | -1.96%           | \$ 4,325,467    | \$ 5,241,699    | \$ 2,307,322    | \$ 11,874,489    | Line 5 - Line 12                                                                   |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Property Tax       | -0.02%           | \$ 58,825       | \$ 71,286       | \$ 31,379       | \$ 161,491       | Line 6 - Line 13                                                                   |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                               | Total Expenses     |                  | \$ 4,384,293    | \$ 5,312,985    | \$ 2,338,701    | \$ 12,035,979    | Line 15 + Line 16                                                                  |
| * In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the estimated expenses incurred based on actual Service Company plant balances as of August 31, 2018.<br>The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements. |                    |                  |                 |                 |                 |                  |                                                                                    |

**Intangible Depreciation Expense Calculation**  
**Actual 8/31/2018 Balances**

**NOTE**

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This worksheet looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those software related sub-accounts that are not fully amortized yet. All other accounts are calculated by applying the approved accrual rate to the Gross Plant balances.

| Company<br>(A)            | Utility Account<br>(B)              | Function<br>(C)  | Gross Plant Aug-18<br>(D) | Reserve Aug-18<br>(E) | Net Plant Aug-18<br>(F) | Accrual Rates<br>(G) | Depreciation Exp<br>(H) |
|---------------------------|-------------------------------------|------------------|---------------------------|-----------------------|-------------------------|----------------------|-------------------------|
| CECO The Illuminating Co. | CECO 101/6-303 2002 Software        | Intangible Plant | \$ 2,966,784              | \$ 2,966,784          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2003 Software        | Intangible Plant | \$ 1,307,067              | \$ 1,307,067          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2004 Software        | Intangible Plant | \$ 3,596,344              | \$ 3,596,344          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2005 Software        | Intangible Plant | \$ 1,219,862              | \$ 1,219,862          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2006 Software        | Intangible Plant | \$ 1,808,778              | \$ 1,808,778          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2007 Software        | Intangible Plant | \$ 5,870,456              | \$ 5,870,456          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2008 Software        | Intangible Plant | \$ 1,068,042              | \$ 1,068,042          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2009 Software        | Intangible Plant | \$ 3,242,050              | \$ 3,242,050          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2010 Software        | Intangible Plant | \$ 2,803,986              | \$ 2,803,986          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2011 Software        | Intangible Plant | \$ 5,812,975              | \$ 5,812,975          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2012 Software        | Intangible Plant | \$ 761,398                | \$ 653,276            | \$ 108,123              | 14.29%               | \$ 108,123              |
| CECO The Illuminating Co. | CECO 101/6-303 2013 Software        | Intangible Plant | \$ 2,110,728              | \$ 1,648,494          | \$ 462,233              | 14.29%               | \$ 301,623              |
| CECO The Illuminating Co. | CECO 101/6-303 2014 Software        | Intangible Plant | \$ 3,333,686              | \$ 1,753,884          | \$ 1,579,802            | 14.29%               | \$ 476,384              |
| CECO The Illuminating Co. | CECO 101/6-303 2015 Software        | Intangible Plant | \$ 3,800,080              | \$ 1,077,225          | \$ 2,722,855            | 14.29%               | \$ 543,031              |
| CECO The Illuminating Co. | CECO 101/6-303 2016 Software        | Intangible Plant | \$ 5,395,718              | \$ 1,354,864          | \$ 4,040,855            | 14.29%               | \$ 771,048              |
| CECO The Illuminating Co. | CECO 101/6-303 2017 Software        | Intangible Plant | \$ 3,852,313              | \$ 466,802            | \$ 3,385,511            | 14.29%               | \$ 550,496              |
| CECO The Illuminating Co. | CECO 101/6-303 2018 Software        | Intangible Plant | \$ 1,563,543              | \$ 54,996             | \$ 1,508,547            | 14.29%               | \$ 223,430              |
| CECO The Illuminating Co. | CECO 101/6-303 FAS109 Distribution  | Intangible Plant | \$ 2,001,124              | \$ 2,001,124          | \$ -                    | 3.18%                | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 FAS109 Transmission  | Intangible Plant | \$ 1,176,339              | \$ 1,142,239          | \$ 34,101               | 2.15%                | \$ 25,291               |
| CECO The Illuminating Co. | CECO 101/6-303 Software             | Intangible Plant | \$ 946,122                | \$ 1,246,311          | \$ (300,190)            | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 Software Evolution   | Intangible Plant | \$ 12,454,403             | \$ 12,454,403         | \$ -                    | 14.29%               | \$ -                    |
| <b>Total</b>              |                                     |                  | <b>\$ 67,091,797</b>      | <b>\$ 53,549,960</b>  | <b>\$ 13,541,837</b>    |                      | <b>\$ 2,999,426</b>     |
| OECO Ohio Edison Co.      | OECO 101/6-301 Organization         | Intangible Plant | \$ 89,746                 | \$ 38,219             | \$ 51,528               | 0.00%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2002 Software        | Intangible Plant | \$ 3,690,067              | \$ 3,690,067          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2003 Software        | Intangible Plant | \$ 17,568,726             | \$ 17,568,726         | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2004 Software        | Intangible Plant | \$ 4,524,343              | \$ 4,524,343          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2005 Software        | Intangible Plant | \$ 1,469,370              | \$ 1,469,370          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2006 Software        | Intangible Plant | \$ 2,754,124              | \$ 2,754,124          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2007 Software        | Intangible Plant | \$ 7,208,211              | \$ 7,208,211          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2008 Software        | Intangible Plant | \$ 1,343,335              | \$ 1,343,335          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2009 Software        | Intangible Plant | \$ 4,181,304              | \$ 4,181,304          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2010 Software        | Intangible Plant | \$ 3,293,501              | \$ 3,293,501          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2011 Software        | Intangible Plant | \$ 8,201,370              | \$ 8,201,370          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2012 Software        | Intangible Plant | \$ 984,077                | \$ 855,181            | \$ 128,896              | 14.29%               | \$ 128,896              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2013 Software        | Intangible Plant | \$ 6,011,126              | \$ 4,165,235          | \$ 1,845,891            | 14.29%               | \$ 858,990              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2014 Software        | Intangible Plant | \$ 5,692,636              | \$ 3,104,255          | \$ 2,588,382            | 14.29%               | \$ 813,478              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2015 Software        | Intangible Plant | \$ 6,494,164              | \$ 2,210,989          | \$ 4,283,175            | 14.29%               | \$ 928,016              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2016 Software        | Intangible Plant | \$ 8,420,576              | \$ 1,882,519          | \$ 6,538,056            | 14.29%               | \$ 1,203,300            |
| OECO Ohio Edison Co.      | OECO 101/6-303 2017 Software        | Intangible Plant | \$ 6,124,001              | \$ 811,175            | \$ 5,312,826            | 14.29%               | \$ 875,120              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2018 Software        | Intangible Plant | \$ 2,104,467              | \$ 70,257             | \$ 2,034,210            | 14.29%               | \$ 300,728              |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Dist Land     | Intangible Plant | \$ 35,276                 | \$ (1,806)            | \$ 37,082               | 2.89%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Distribution  | Intangible Plant | \$ 1,495,847              | \$ 1,501,118          | \$ (5,271)              | 2.89%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 G/P Land      | Intangible Plant | \$ 7,778                  | \$ -                  | \$ 7,778                | 3.87%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 General Plant | Intangible Plant | \$ 191,313                | \$ 191,298            | \$ 15                   | 3.87%                | \$ 15                   |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Transm Land   | Intangible Plant | \$ 1,326,229              | \$ -                  | \$ 1,326,229            | 2.33%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Transmission  | Intangible Plant | \$ 697,049                | \$ 697,049            | \$ -                    | 2.33%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 Software             | Intangible Plant | \$ 1,583,687              | \$ 2,035,070          | \$ (451,383)            | 14.29%               | \$ -                    |
| <b>Total</b>              |                                     |                  | <b>\$ 95,492,324</b>      | <b>\$ 71,794,910</b>  | <b>\$ 23,697,414</b>    |                      | <b>\$ 5,108,543</b>     |
| TECO Toledo Edison Co.    | TECO 101/6-303 2002 Software        | Intangible Plant | \$ 1,708,412              | \$ 1,708,412          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2003 Software        | Intangible Plant | \$ 7,478,386              | \$ 7,478,386          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2004 Software        | Intangible Plant | \$ 862,457                | \$ 862,457            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2005 Software        | Intangible Plant | \$ 699,602                | \$ 699,602            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2006 Software        | Intangible Plant | \$ 834,729                | \$ 834,729            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2007 Software        | Intangible Plant | \$ 3,182,778              | \$ 3,182,778          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2008 Software        | Intangible Plant | \$ 578,266                | \$ 578,266            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2009 Software        | Intangible Plant | \$ 1,878,487              | \$ 1,878,487          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2010 Software        | Intangible Plant | \$ 1,456,633              | \$ 1,456,633          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2011 Software        | Intangible Plant | \$ 2,259,874              | \$ 2,259,874          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2012 Software        | Intangible Plant | \$ 554,860                | \$ 471,427            | \$ 83,432               | 14.29%               | \$ 79,289               |
| TECO Toledo Edison Co.    | TECO 101/6-303 2013 Software        | Intangible Plant | \$ 1,576,261              | \$ 1,084,734          | \$ 491,528              | 14.29%               | \$ 225,248              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2014 Software        | Intangible Plant | \$ 1,961,451              | \$ 1,131,565          | \$ 829,886              | 14.29%               | \$ 280,291              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2015 Software        | Intangible Plant | \$ 1,695,909              | \$ 453,434            | \$ 1,242,474            | 14.29%               | \$ 242,345              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2016 Software        | Intangible Plant | \$ 2,295,059              | \$ 548,144            | \$ 1,746,915            | 14.29%               | \$ 327,964              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2017 Software        | Intangible Plant | \$ 981,632                | \$ 115,816            | \$ 865,816              | 14.29%               | \$ 140,275              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2018 Software        | Intangible Plant | \$ 662,967                | \$ 19,388             | \$ 643,579              | 14.29%               | \$ 94,738               |
| TECO Toledo Edison Co.    | TECO 101/6-303 FAS109 Distribution  | Intangible Plant | \$ 240,087                | \$ 240,087            | \$ -                    | 3.10%                | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 FAS109 Transmission  | Intangible Plant | \$ 54,210                 | \$ 52,793             | \$ 1,417                | 2.37%                | \$ 1,285                |
| TECO Toledo Edison Co.    | TECO 101/6-303 Software             | Intangible Plant | \$ (172,305)              | \$ 293,026            | \$ (465,331)            | 14.29%               | \$ -                    |
| <b>Total</b>              |                                     |                  | <b>\$ 30,789,754</b>      | <b>\$ 25,350,037</b>  | <b>\$ 5,439,718</b>     |                      | <b>\$ 1,391,436</b>     |

**NOTES**

(D) - (F) Source: Actual 8/31/2018 balances, adjusted to remove the cumulative pre-2007 impact of a change in pension accounting and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(G) Source: Case No. 07-551-EL-AIR

(H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

**Rider DCR**  
**Estimated Distribution Rate Base Additions as of 11/30/2018**  
**Revenue Requirement Calculation**

(\$ millions)

\* 5/31/2007 balances refer to the jurisdictional balances approved in Case 07-551-EL-AIR. Source: PUCO Staff workpapers supporting the PUCO Opinion & Order

|      |                             | (A)               | (B)                 | (C) = (B) - (A)    | (D)                               |                  |
|------|-----------------------------|-------------------|---------------------|--------------------|-----------------------------------|------------------|
|      | <b>Gross Plant</b>          | <b>5/31/2007*</b> | <b>11/30/2018</b>   | <b>Incremental</b> | <b>Source of Column (B)</b>       |                  |
| (1)  | CEI                         | 1,927.1           | 3,172.9             | 1,245.8            | Sch B2.1 (Estimate) Line 45       |                  |
| (2)  | OE                          | 2,074.0           | 3,590.1             | 1,516.1            | Sch B2.1 (Estimate) Line 47       |                  |
| (3)  | TE                          | 771.5             | 1,221.9             | 450.5              | Sch B2.1 (Estimate) Line 44       |                  |
| (4)  | <b>Total</b>                | <b>4,772.5</b>    | <b>7,984.9</b>      | <b>3,212.3</b>     | <b>Sum: [ (1) through (3) ]</b>   |                  |
|      | <b>Accumulated Reserve</b>  |                   |                     |                    |                                   |                  |
| (5)  | CEI                         | (773.0)           | (1,395.3)           | (622.3)            | -Sch B3 (Estimate) Line 46        |                  |
| (6)  | OE                          | (803.0)           | (1,450.0)           | (647.0)            | -Sch B3 (Estimate) Line 48        |                  |
| (7)  | TE                          | (376.8)           | (632.6)             | (255.8)            | -Sch B3 (Estimate) Line 45        |                  |
| (8)  | <b>Total</b>                | <b>(1,952.8)</b>  | <b>(3,477.9)</b>    | <b>(1,525.0)</b>   | <b>Sum: [ (5) through (7) ]</b>   |                  |
|      | <b>Net Plant In Service</b> |                   |                     |                    |                                   |                  |
| (9)  | CEI                         | 1,154.0           | 1,777.5             | 623.5              | (1) + (5)                         |                  |
| (10) | OE                          | 1,271.0           | 2,140.1             | 869.1              | (2) + (6)                         |                  |
| (11) | TE                          | 394.7             | 589.4               | 194.7              | (3) + (7)                         |                  |
| (12) | <b>Total</b>                | <b>2,819.7</b>    | <b>4,507.0</b>      | <b>1,687.3</b>     | <b>Sum: [ (9) through (11) ]</b>  |                  |
|      | <b>ADIT</b>                 |                   |                     |                    |                                   |                  |
| (13) | CEI                         | (246.4)           | (241.4)             | 5.0                | - ADIT Balances (Estimate) Line 3 |                  |
| (14) | OE                          | (197.1)           | (302.4)             | (105.3)            | - ADIT Balances (Estimate) Line 3 |                  |
| (15) | TE                          | (10.3)            | (74.2)              | (63.9)             | - ADIT Balances (Estimate) Line 3 |                  |
| (16) | <b>Total</b>                | <b>(453.8)</b>    | <b>(617.9)</b>      | <b>(164.2)</b>     | <b>Sum: [ (13) through (15) ]</b> |                  |
|      | <b>Rate Base</b>            |                   |                     |                    |                                   |                  |
| (17) | CEI                         | 907.7             | 1,536.1             | 628.5              | (9) + (13)                        |                  |
| (18) | OE                          | 1,073.9           | 1,837.7             | 763.8              | (10) + (14)                       |                  |
| (19) | TE                          | 384.4             | 515.2               | 130.8              | (11) + (15)                       |                  |
| (20) | <b>Total</b>                | <b>2,366.0</b>    | <b>3,889.1</b>      | <b>1,523.1</b>     | <b>Sum: [ (17) through (19) ]</b> |                  |
|      | <b>Depreciation Exp</b>     |                   |                     |                    |                                   |                  |
| (21) | CEI                         | 60.0              | 101.9               | 41.9               | Sch B-3.2 (Estimate) Line 46      |                  |
| (22) | OE                          | 62.0              | 107.2               | 45.2               | Sch B-3.2 (Estimate) Line 48      |                  |
| (23) | TE                          | 24.5              | 39.8                | 15.3               | Sch B-3.2 (Estimate) Line 45      |                  |
| (24) | <b>Total</b>                | <b>146.5</b>      | <b>248.9</b>        | <b>102.3</b>       | <b>Sum: [ (21) through (23) ]</b> |                  |
|      | <b>Property Tax Exp</b>     |                   |                     |                    |                                   |                  |
| (25) | CEI                         | 65.0              | 112.6               | 47.6               | Sch C-3.10a (Estimate) Line 4     |                  |
| (26) | OE                          | 57.4              | 94.8                | 37.4               | Sch C-3.10a (Estimate) Line 4     |                  |
| (27) | TE                          | 20.1              | 31.5                | 11.4               | Sch C-3.10a (Estimate) Line 4     |                  |
| (28) | <b>Total</b>                | <b>142.4</b>      | <b>238.9</b>        | <b>96.5</b>        | <b>Sum: [ (25) through (27) ]</b> |                  |
|      | <b>Revenue Requirement</b>  | <b>Rate Base</b>  | <b>Return 8.48%</b> | <b>Deprec</b>      | <b>Prop Tax</b>                   | <b>Rev. Req.</b> |
| (29) | CEI                         | 628.5             | 53.3                | 41.9               | 47.6                              | 142.8            |
| (30) | OE                          | 763.8             | 64.8                | 45.2               | 37.4                              | 147.3            |
| (31) | TE                          | 130.8             | 11.1                | 15.3               | 11.4                              | 37.8             |
| (32) | <b>Total</b>                | <b>1,523.1</b>    | <b>129.2</b>        | <b>102.3</b>       | <b>96.5</b>                       | <b>328.0</b>     |

|                                        |       |        |              |  |
|----------------------------------------|-------|--------|--------------|--|
| <b>Capital Structure &amp; Returns</b> |       |        |              |  |
|                                        | % mix | rate   | wtd rate     |  |
| (33) Debt                              | 51%   | 6.54%  | 3.3%         |  |
| (34) Equity                            | 49%   | 10.50% | 5.1%         |  |
| (35)                                   |       |        | <b>8.48%</b> |  |

|                                     | (a)                  | (b)             | (c)               | (d)              | (e)          | (f)                    |
|-------------------------------------|----------------------|-----------------|-------------------|------------------|--------------|------------------------|
| <b>Revenue Requirement with Tax</b> | <b>Equity Return</b> | <b>Tax Rate</b> | <b>Income Tax</b> | <b>CAT 0.26%</b> | <b>Taxes</b> | <b>Rev. Req. + Tax</b> |
| (36) CEI                            | 32.3                 | 22.41%          | 9.3               | 0.4              | 9.7          | 152.6                  |
| (37) OE                             | 39.3                 | 22.05%          | 11.1              | 0.4              | 11.5         | 158.9                  |
| (38) TE                             | 6.7                  | 21.85%          | 1.9               | 0.1              | 2.0          | 39.8                   |
| (39) <b>Total</b>                   | <b>78.4</b>          |                 | <b>22.3</b>       | <b>0.9</b>       | <b>23.3</b>  | <b>351.3</b>           |

(a) = Weighted Cost of Equity x Rate Base  
 (b) = Current composite income tax rates

(c) = (a) x (1 / (1-(b)) - 1)  
 (d) = (Rev. Req. + (c)) x (1/(1-.26%) - 1)

(e) = (c) + (d)  
 (f) = (e) + Rev. Req. from Lines 29-31

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" worksheet.

| Line No.                  | Account No. | Account Title                    | Total Company<br>(A) | Allocation %<br>(B) | Allocated Total<br>(C) = (A) * (B) | Adjustments<br>(D) | Adjusted Jurisdiction<br>(E) = (C) + (D) |
|---------------------------|-------------|----------------------------------|----------------------|---------------------|------------------------------------|--------------------|------------------------------------------|
| <u>TRANSMISSION PLANT</u> |             |                                  |                      |                     |                                    |                    |                                          |
| 1                         | 350         | Land & Land Rights               | \$ 95,344,129        | 100%                | \$ 95,344,129                      | \$ (86,977,415)    | \$ 8,366,714                             |
| 2                         | 352         | Structures & Improvements        | \$ 12,383,747        | 100%                | \$ 12,383,747                      |                    | \$ 12,383,747                            |
| 3                         | 353         | Station Equipment                | \$ 111,402,490       | 100%                | \$ 111,402,490                     |                    | \$ 111,402,490                           |
| 4                         | 354         | Towers & Fixtures                | \$ 276,919           | 100%                | \$ 276,919                         |                    | \$ 276,919                               |
| 5                         | 355         | Poles & Fixtures                 | \$ 27,008,129        | 100%                | \$ 27,008,129                      |                    | \$ 27,008,129                            |
| 6                         | 356         | Overhead Conductors & Devices    | \$ 38,566,776        | 100%                | \$ 38,566,776                      |                    | \$ 38,566,776                            |
| 7                         | 357         | Underground Conduit              | \$ 1,540,142         | 100%                | \$ 1,540,142                       |                    | \$ 1,540,142                             |
| 8                         | 358         | Underground Conductors & Devices | \$ 16,573,636        | 100%                | \$ 16,573,636                      |                    | \$ 16,573,636                            |
| 9                         | 359         | Roads & Trails                   | \$ 34,404            | 100%                | \$ 34,404                          |                    | \$ 34,404                                |
| 10                        |             | Total Transmission Plant         | \$ 303,130,371       | 100%                | \$ 303,130,371                     | \$ (86,977,415)    | \$ 216,152,956                           |

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" workpaper.

| Line No.                  | Account No. | Account Title                                 | Total Company (A) | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D) | Adjusted Jurisdiction (E) = (C) + (D) |
|---------------------------|-------------|-----------------------------------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
| <u>DISTRIBUTION PLANT</u> |             |                                               |                   |                  |                                 |                 |                                       |
| 11                        | 360         | Land & Land Rights                            | \$ 12,776,580     | 100%             | \$ 12,776,580                   |                 | \$ 12,776,580                         |
| 12                        | 361         | Structures & Improvements                     | \$ 16,914,923     | 100%             | \$ 16,914,923                   |                 | \$ 16,914,923                         |
| 13                        | 362         | Station Equipment                             | \$ 294,560,016    | 100%             | \$ 294,560,016                  |                 | \$ 294,560,016                        |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$ 523,978,828    | 100%             | \$ 523,978,828                  |                 | \$ 523,978,828                        |
| 15                        | 365         | Overhead Conductors & Devices                 | \$ 779,383,622    | 100%             | \$ 779,383,622                  |                 | \$ 779,383,622                        |
| 16                        | 366         | Underground Conduit                           | \$ 67,213,917     | 100%             | \$ 67,213,917                   |                 | \$ 67,213,917                         |
| 17                        | 367         | Underground Conductors & Devices              | \$ 346,672,649    | 100%             | \$ 346,672,649                  |                 | \$ 346,672,649                        |
| 18                        | 368         | Line Transformers                             | \$ 513,628,767    | 100%             | \$ 513,628,767                  |                 | \$ 513,628,767                        |
| 19                        | 369         | Services                                      | \$ 134,900,083    | 100%             | \$ 134,900,083                  |                 | \$ 134,900,083                        |
| 20                        | 370         | Meters                                        | \$ 160,913,850    | 100%             | \$ 160,913,850                  |                 | \$ 160,913,850                        |
| 21                        | 371         | Installation on Customer Premises             | \$ 25,166,615     | 100%             | \$ 25,166,615                   |                 | \$ 25,166,615                         |
| 22                        | 373         | Street Lighting & Signal Systems              | \$ 78,369,483     | 100%             | \$ 78,369,483                   |                 | \$ 78,369,483                         |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$ 22,272         | 100%             | \$ 22,272                       |                 | \$ 22,272                             |
| 24                        |             | Total Distribution Plant                      | \$ 2,954,501,605  | 100%             | \$ 2,954,501,605                | \$ -            | \$ 2,954,501,605                      |

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" workpaper.

| Line No.             | Account No. | Account Title                            | Total Company (A) | Allocation % (B) | Allocated Total (C) = (A) * (B) | Adjustments (D) | Adjusted Jurisdiction (E) = (C) + (D) |
|----------------------|-------------|------------------------------------------|-------------------|------------------|---------------------------------|-----------------|---------------------------------------|
| <u>GENERAL PLANT</u> |             |                                          |                   |                  |                                 |                 |                                       |
| 25                   | 389         | Land & Land Rights                       | \$ 3,315,060      | 100%             | \$ 3,315,060                    |                 | \$ 3,315,060                          |
| 26                   | 390         | Structures & Improvements                | \$ 99,027,982     | 100%             | \$ 99,027,982                   |                 | \$ 99,027,982                         |
| 27                   | 390.3       | Leasehold Improvements                   | \$ 108,959        | 100%             | \$ 108,959                      |                 | \$ 108,959                            |
| 28                   | 391.1       | Office Furniture & Equipment             | \$ 6,436,317      | 100%             | \$ 6,436,317                    |                 | \$ 6,436,317                          |
| 29                   | 391.2       | Data Processing Equipment                | \$ 7,959,414      | 100%             | \$ 7,959,414                    |                 | \$ 7,959,414                          |
| 30                   | 392         | Transportation Equipment                 | \$ 2,945,601      | 100%             | \$ 2,945,601                    |                 | \$ 2,945,601                          |
| 31                   | 393         | Stores Equipment                         | \$ 1,196,583      | 100%             | \$ 1,196,583                    |                 | \$ 1,196,583                          |
| 32                   | 394         | Tools, Shop & Garage Equipment           | \$ 16,791,149     | 100%             | \$ 16,791,149                   |                 | \$ 16,791,149                         |
| 33                   | 395         | Laboratory Equipment                     | \$ 4,893,989      | 100%             | \$ 4,893,989                    |                 | \$ 4,893,989                          |
| 34                   | 396         | Power Operated Equipment                 | \$ 4,051,056      | 100%             | \$ 4,051,056                    |                 | \$ 4,051,056                          |
| 35                   | 397         | Communication Equipment                  | \$ 47,916,652     | 100%             | \$ 47,916,652                   |                 | \$ 47,916,652                         |
| 36                   | 398         | Miscellaneous Equipment                  | \$ 327,546        | 100%             | \$ 327,546                      |                 | \$ 327,546                            |
| 37                   | 399.1       | Asset Retirement Costs for General Plant | \$ 303,410        | 100%             | \$ 303,410                      |                 | \$ 303,410                            |
| 38                   |             | Total General Plant                      | \$ 195,273,717    | 100%             | \$ 195,273,717                  | \$0             | \$ 195,273,717                        |



Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Plant in Service by Accounts and Subaccounts

Schedule B-2.1 (Estimate)

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NOTE: Column A contains estimated plant in service balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column B shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column D are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" workpaper.

| Line No.           | Account No. | Account Title                    | Total Company<br>(A)    | Allocation %<br>(B) | Allocated Total<br>(C) = (A) * (B) | Adjustments<br>(D)     | Adjusted Jurisdiction<br>(E) = (C) + (D) |
|--------------------|-------------|----------------------------------|-------------------------|---------------------|------------------------------------|------------------------|------------------------------------------|
| <u>OTHER PLANT</u> |             |                                  |                         |                     |                                    |                        |                                          |
| 39                 | 301         | Organization                     | \$ -                    | 100%                | \$ -                               |                        | \$ -                                     |
| 40                 | 303         | Intangible Software              | \$ 92,346,575           | 100%                | \$ 92,346,575                      |                        | \$ 92,346,575                            |
| 41                 | 303         | Intangible FAS 109 Transmission  | \$ 2,023,278            | 100%                | \$ 2,023,278                       |                        | \$ 2,023,278                             |
| 42                 | 303         | Intangible FAS 109 Distribution  | \$ 1,531,123            | 100%                | \$ 1,531,123                       |                        | \$ 1,531,123                             |
| 43                 | 303         | Intangible FAS 109 General       | \$ 199,091              | 100%                | \$ 199,091                         |                        | \$ 199,091                               |
| 44                 |             | Total Other Plant                | \$ 96,100,067           |                     | \$ 96,100,067                      | \$ -                   | \$ 96,100,067                            |
| 45                 |             | Company Total Plant              | <u>\$ 3,549,005,760</u> | 100%                | <u>\$ 3,549,005,760</u>            | <u>\$ (86,977,415)</u> | <u>\$ 3,462,028,345</u>                  |
| 46                 |             | Service Company Plant Allocated* |                         |                     |                                    |                        | \$ 128,043,854                           |
| 47                 |             | Grand Total Plant (45 + 46)      |                         |                     |                                    |                        | <u>\$ 3,590,072,199</u>                  |

\* Source: Line 2 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" worksheet.

| Line No.                  | Account No. | Account Title                    | Total Company       |                | Reserve Balances |                 |                 |                       |
|---------------------------|-------------|----------------------------------|---------------------|----------------|------------------|-----------------|-----------------|-----------------------|
|                           |             |                                  | Sch B2.1 (Estimate) | Column E       | Total Company    | Allocation %    | Allocated Total | Adjusted Jurisdiction |
|                           |             |                                  | (A)                 | (B)            | (C)              | (D) = (B) * (C) | (E)             | (F) = (D) + (E)       |
| <u>TRANSMISSION PLANT</u> |             |                                  |                     |                |                  |                 |                 |                       |
| 1                         | 350         | Land & Land Rights               | \$ 8,366,714        | \$ 11,466      | 100%             | \$ 11,466       |                 | \$ 11,466             |
| 2                         | 352         | Structures & Improvements        | \$ 12,383,747       | \$ 8,368,166   | 100%             | \$ 8,368,166    |                 | \$ 8,368,166          |
| 3                         | 353         | Station Equipment                | \$ 111,402,490      | \$ 61,397,925  | 100%             | \$ 61,397,925   |                 | \$ 61,397,925         |
| 4                         | 354         | Towers & Fixtures                | \$ 276,919          | \$ 302,866     | 100%             | \$ 302,866      |                 | \$ 302,866            |
| 5                         | 355         | Poles & Fixtures                 | \$ 27,008,129       | \$ 23,982,516  | 100%             | \$ 23,982,516   |                 | \$ 23,982,516         |
| 6                         | 356         | Overhead Conductors & Devices    | \$ 38,566,776       | \$ 21,863,772  | 100%             | \$ 21,863,772   |                 | \$ 21,863,772         |
| 7                         | 357         | Underground Conduit              | \$ 1,540,142        | \$ 970,725     | 100%             | \$ 970,725      |                 | \$ 970,725            |
| 8                         | 358         | Underground Conductors & Devices | \$ 16,573,636       | \$ 5,933,825   | 100%             | \$ 5,933,825    |                 | \$ 5,933,825          |
| 9                         | 359         | Roads & Trails                   | \$ 34,404           | \$ 1,504       | 100%             | \$ 1,504        |                 | \$ 1,504              |
| 10                        |             | Total Transmission Plant         | \$ 216,152,956      | \$ 122,832,764 | 100%             | \$ 122,832,764  | \$ -            | \$ 122,832,764        |

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" worksheet.

| Line No.                  | Account No. | Account Title                                 | Total Company                | Reserve Balances |            |                  |             |                       |
|---------------------------|-------------|-----------------------------------------------|------------------------------|------------------|------------|------------------|-------------|-----------------------|
|                           |             |                                               | Plant Investment             | Total            | Allocation | Allocated        | Adjustments | Adjusted Jurisdiction |
|                           |             |                                               | Sch B2.1 (Estimate) Column E | Company          | %          | Total            |             |                       |
|                           |             |                                               | (A)                          | (B)              | (C)        | (D) = (B) * (C)  | (E)         | (F) = (D) + (E)       |
| <u>DISTRIBUTION PLANT</u> |             |                                               |                              |                  |            |                  |             |                       |
| 11                        | 360         | Land & Land Rights                            | \$ 12,776,580                | \$ (11,346)      | 100%       | \$ (11,346)      |             | \$ (11,346)           |
| 12                        | 361         | Structures & Improvements                     | \$ 16,914,923                | \$ 6,322,167     | 100%       | \$ 6,322,167     |             | \$ 6,322,167          |
| 13                        | 362         | Station Equipment                             | \$ 294,560,016               | \$ 113,706,526   | 100%       | \$ 113,706,526   |             | \$ 113,706,526        |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$ 523,978,828               | \$ 256,034,448   | 100%       | \$ 256,034,448   |             | \$ 256,034,448        |
| 15                        | 365         | Overhead Conductors & Devices                 | \$ 779,383,622               | \$ 203,245,619   | 100%       | \$ 203,245,619   |             | \$ 203,245,619        |
| 16                        | 366         | Underground Conduit                           | \$ 67,213,917                | \$ 27,171,887    | 100%       | \$ 27,171,887    |             | \$ 27,171,887         |
| 17                        | 367         | Underground Conductors & Devices              | \$ 346,672,649               | \$ 85,148,253    | 100%       | \$ 85,148,253    |             | \$ 85,148,253         |
| 18                        | 368         | Line Transformers                             | \$ 513,628,767               | \$ 236,331,362   | 100%       | \$ 236,331,362   |             | \$ 236,331,362        |
| 19                        | 369         | Services                                      | \$ 134,900,083               | \$ 87,526,548    | 100%       | \$ 87,526,548    |             | \$ 87,526,548         |
| 20                        | 370         | Meters                                        | \$ 160,913,850               | \$ 34,175,085    | 100%       | \$ 34,175,085    |             | \$ 34,175,085         |
| 21                        | 371         | Installation on Customer Premises             | \$ 25,166,615                | \$ 16,259,545    | 100%       | \$ 16,259,545    |             | \$ 16,259,545         |
| 22                        | 373         | Street Lighting & Signal Systems              | \$ 78,369,483                | \$ 34,568,218    | 100%       | \$ 34,568,218    |             | \$ 34,568,218         |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$ 22,272                    | \$ 14,784        | 100%       | \$ 14,784        |             | \$ 14,784             |
| 24                        |             | Total Distribution Plant                      | \$ 2,954,501,605             | \$ 1,100,493,094 | 100%       | \$ 1,100,493,094 | \$ -        | \$ 1,100,493,094      |

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" worksheet.

| Line No.             | Account No. | Account Title                            | Total Company                | Reserve Balances |              |                 |             |                       |
|----------------------|-------------|------------------------------------------|------------------------------|------------------|--------------|-----------------|-------------|-----------------------|
|                      |             |                                          | Plant Investment             | Total Company    | Allocation % | Allocated Total | Adjustments | Adjusted Jurisdiction |
|                      |             |                                          | Sch B2.1 (Estimate) Column E |                  |              |                 |             |                       |
|                      |             |                                          | (A)                          | (B)              | (C)          | (D) = (B) * (C) | (E)         | (F) = (D) + (E)       |
| <u>GENERAL PLANT</u> |             |                                          |                              |                  |              |                 |             |                       |
| 25                   | 389         | Land & Land Rights                       | \$ 3,315,060                 | \$ -             | 100%         | \$ -            |             | \$ -                  |
| 26                   | 390         | Structures & Improvements                | \$ 99,027,982                | \$ 39,941,451    | 100%         | \$ 39,941,451   |             | \$ 39,941,451         |
| 27                   | 390.3       | Leasehold Improvements                   | \$ 108,959                   | \$ 108,959       | 100%         | \$ 108,959      |             | \$ 108,959            |
| 28                   | 391.1       | Office Furniture & Equipment             | \$ 6,436,317                 | \$ 5,606,959     | 100%         | \$ 5,606,959    |             | \$ 5,606,959          |
| 29                   | 391.2       | Data Processing Equipment                | \$ 7,959,414                 | \$ 3,051,566     | 100%         | \$ 3,051,566    |             | \$ 3,051,566          |
| 30                   | 392         | Transportation Equipment                 | \$ 2,945,601                 | \$ 582,848       | 100%         | \$ 582,848      |             | \$ 582,848            |
| 31                   | 393         | Stores Equipment                         | \$ 1,196,583                 | \$ 789,977       | 100%         | \$ 789,977      |             | \$ 789,977            |
| 32                   | 394         | Tools, Shop & Garage Equipment           | \$ 16,791,149                | \$ 3,008,580     | 100%         | \$ 3,008,580    |             | \$ 3,008,580          |
| 33                   | 395         | Laboratory Equipment                     | \$ 4,893,989                 | \$ 2,759,473     | 100%         | \$ 2,759,473    |             | \$ 2,759,473          |
| 34                   | 396         | Power Operated Equipment                 | \$ 4,051,056                 | \$ 3,625,217     | 100%         | \$ 3,625,217    |             | \$ 3,625,217          |
| 35                   | 397         | Communication Equipment                  | \$ 47,916,652                | \$ 22,199,689    | 100%         | \$ 22,199,689   |             | \$ 22,199,689         |
| 36                   | 398         | Miscellaneous Equipment                  | \$ 327,546                   | \$ 173,931       | 100%         | \$ 173,931      |             | \$ 173,931            |
| 37                   | 399.1       | Asset Retirement Costs for General Plant | \$ 303,410                   | \$ 205,772       | 100%         | \$ 205,772      |             | \$ 205,772            |
| 38                   |             | Total General Plant                      | \$ 195,273,717               | \$ 82,054,422    | 100%         | \$ 82,054,422   | \$ -        | \$ 82,054,422         |

Ohio Edison Company: 18-1444-EL-RDR  
11/30/2018 Estimated Reserve for Accumulated Depreciation by Accounts and Subaccounts

Schedule B-3 (Estimate)

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NOTE: Column B contains estimated reserve for accumulated depreciation balances as of 11/30/2018 from the forecast as of September 2018, adjusted to reflect current assumptions, incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, applicable adjustments from the May 2018 report, and to remove the cumulative pre-2007 impact of a change in pension accounting. Column C shows jurisdictional allocation factors from Case No. 07-551-EL-AIR. Additional details on the adjustments in Column E are provided on the "Summary of Exclusions per Case No. 14-1297-EL-SSO: Estimated 11/30/2018 Plant in Service Balances" workpaper.

| Line No.           | Account No. | Account Title                         | Total Company       |                           | Reserve Balances |              |                  |                       |
|--------------------|-------------|---------------------------------------|---------------------|---------------------------|------------------|--------------|------------------|-----------------------|
|                    |             |                                       | Sch B2.1 (Estimate) | Plant Investment Column E | Total Company    | Allocation % | Allocated Total  | Adjusted Jurisdiction |
|                    |             |                                       | (A)                 |                           | (B)              | (C)          | (D) = (B) * (C)  | (E)                   |
|                    |             |                                       |                     |                           |                  |              | (D) = (B) * (C)  | (F) = (D) + (E)       |
| <u>OTHER PLANT</u> |             |                                       |                     |                           |                  |              |                  |                       |
| 39                 | 301         | Organization                          | \$ -                | \$ -                      |                  | 100%         | \$ -             | \$ -                  |
| 40                 | 303         | Intangible Software                   | \$ 92,346,575       | \$ 70,807,167             |                  | 100%         | \$ 70,807,167    | \$ 70,807,167         |
| 41                 | 303         | Intangible FAS 109 Transmission       | \$ 2,023,278        | \$ 697,049                |                  | 100%         | \$ 697,049       | \$ 697,049            |
| 42                 | 303         | Intangible FAS 109 Distribution       | \$ 1,531,123        | \$ 1,499,312              |                  | 100%         | \$ 1,499,312     | \$ 1,499,312          |
| 43                 | 303         | Intangible FAS 109 General            | \$ 199,091          | \$ 191,298                |                  | 100%         | \$ 191,298       | \$ 191,298            |
| 44                 |             | Total Other Plant                     | \$ 96,100,067       | \$ 73,194,826             |                  |              | \$ 73,194,826    | \$ 73,194,826         |
| 45                 |             | Removal Work in Progress (RWIP)       |                     | \$ (597,573)              |                  | 100%         | \$ (597,573)     | \$ (597,573)          |
| 46                 |             | Company Total Plant (Reserve)         | \$ 3,462,028,345    | \$ 1,377,977,533          |                  | 100%         | \$ 1,377,977,533 | \$ 1,377,977,533      |
| 47                 |             | Service Company Reserve Allocated*    |                     |                           |                  |              |                  | \$ 72,009,159         |
| 48                 |             | Grand Total Plant (Reserve) (46 + 47) |                     |                           |                  |              |                  | \$ 1,449,986,692      |

\* Source: Line 3 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

FirstEnergy Companies  
 ADIT Balances (281 & 282 Property Accounts) - Estimate

|                                      | <u>CEI</u>            | <u>OE</u>             | <u>TE</u>            | <u>SC</u>   |
|--------------------------------------|-----------------------|-----------------------|----------------------|-------------|
| (1) Ending Bal. 11/30/2018*          | 241,759,205           | 302,779,620           | 74,360,787           | (2,450,084) |
| (2) Service Company Allocated ADIT** | \$ (348,157)          | \$ (421,905)          | \$ (185,716)         |             |
| (3) Grand Total ADIT Balance***      | <u>\$ 241,411,048</u> | <u>\$ 302,357,716</u> | <u>\$ 74,175,070</u> |             |

\*Source: Estimated 11/30/2018 ADIT balances from the forecast as of September 2018.

\*\* Line 4 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

\*\*\* Calculation : Line 1 + Line 2

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)  
Page 1 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line<br>No.               | Account<br>No. | Account Title                    | Adjusted Jurisdiction                        |                                           | Current<br>Accrual<br>Rate | Calculated<br>Depr.<br>Expense<br>(G=DxF) |
|---------------------------|----------------|----------------------------------|----------------------------------------------|-------------------------------------------|----------------------------|-------------------------------------------|
|                           |                |                                  | Plant<br>Investment<br>Sch. B-2.1 (Estimate) | Reserve<br>Balance<br>Sch. B-3 (Estimate) |                            |                                           |
| (A)                       | (B)            | (C)                              | (D)                                          | (E)                                       | (F)                        | (G=DxF)                                   |
| <u>TRANSMISSION PLANT</u> |                |                                  |                                              |                                           |                            |                                           |
| 1                         | 350            | Land & Land Rights               | \$ 8,366,714                                 | \$ 11,466                                 | 0.00%                      | \$ -                                      |
| 2                         | 352            | Structures & Improvements        | \$ 12,383,747                                | \$ 8,368,166                              | 2.06%                      | \$ 255,105                                |
| 3                         | 353            | Station Equipment                | \$ 111,402,490                               | \$ 61,397,925                             | 2.20%                      | \$ 2,450,855                              |
| 4                         | 354            | Towers & Fixtures                | \$ 276,919                                   | \$ 302,866                                | 1.82%                      | \$ 5,040                                  |
| 5                         | 355            | Poles & Fixtures                 | \$ 27,008,129                                | \$ 23,982,516                             | 2.98%                      | \$ 804,842                                |
| 6                         | 356            | Overhead Conductors & Devices    | \$ 38,566,776                                | \$ 21,863,772                             | 2.55%                      | \$ 983,453                                |
| 7                         | 357            | Underground Conduit              | \$ 1,540,142                                 | \$ 970,725                                | 1.67%                      | \$ 25,720                                 |
| 8                         | 358            | Underground Conductors & Devices | \$ 16,573,636                                | \$ 5,933,825                              | 2.00%                      | \$ 331,473                                |
| 9                         | 359            | Roads & Trails                   | \$ 34,404                                    | \$ 1,504                                  | 0.00%                      | \$ -                                      |
| 10                        |                | Total Transmission               | \$ 216,152,956                               | \$ 122,832,764                            |                            | \$ 4,856,488                              |

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)  
Page 2 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line No.                  | Account No. | Account Title                                 | Adjusted Jurisdiction |                     | Current Accrual Rate | Calculated Depr. Expense |
|---------------------------|-------------|-----------------------------------------------|-----------------------|---------------------|----------------------|--------------------------|
|                           |             |                                               | Plant Investment      | Reserve Balance     |                      |                          |
| (A)                       | (B)         | (C)                                           | Sch. B-2.1 (Estimate) | Sch. B-3 (Estimate) | (F)                  | (G=DxF)                  |
|                           |             |                                               | (D)                   | (E)                 |                      |                          |
| <u>DISTRIBUTION PLANT</u> |             |                                               |                       |                     |                      |                          |
| 11                        | 360         | Land & Land Rights                            | \$ 12,776,580         | \$ (11,346)         | 0.00%                | \$ -                     |
| 12                        | 361         | Structures & Improvements                     | \$ 16,914,923         | \$ 6,322,167        | 2.45%                | \$ 414,416               |
| 13                        | 362         | Station Equipment                             | \$ 294,560,016        | \$ 113,706,526      | 2.55%                | \$ 7,511,280             |
| 14                        | 364         | Poles, Towers & Fixtures                      | \$ 523,978,828        | \$ 256,034,448      | 2.93%                | \$ 15,352,580            |
| 15                        | 365         | Overhead Conductors & Devices                 | \$ 779,383,622        | \$ 203,245,619      | 2.70%                | \$ 21,043,358            |
| 16                        | 366         | Underground Conduit                           | \$ 67,213,917         | \$ 27,171,887       | 1.50%                | \$ 1,008,209             |
| 17                        | 367         | Underground Conductors & Devices              | \$ 346,672,649        | \$ 85,148,253       | 2.07%                | \$ 7,176,124             |
| 18                        | 368         | Line Transformers                             | \$ 513,628,767        | \$ 236,331,362      | 3.50%                | \$ 17,977,007            |
| 19                        | 369         | Services                                      | \$ 134,900,083        | \$ 87,526,548       | 3.13%                | \$ 4,222,373             |
| 20                        | 370         | Meters                                        | \$ 160,913,850        | \$ 34,175,085       | 3.24%                | \$ 5,213,609             |
| 21                        | 371         | Installation on Customer Premises             | \$ 25,166,615         | \$ 16,259,545       | 4.44%                | \$ 1,117,398             |
| 22                        | 373         | Street Lighting & Signal Systems              | \$ 78,369,483         | \$ 34,568,218       | 4.20%                | \$ 3,291,518             |
| 23                        | 374         | Asset Retirement Costs for Distribution Plant | \$ 22,272             | \$ 14,784           | 0.00%                | \$ -                     |
| 24                        |             | Total Distribution                            | \$ 2,954,501,605      | \$ 1,100,493,094    |                      | \$ 84,327,872            |



Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)  
Page 3 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line No.             | Account No. | Account Title                            | Adjusted Jurisdiction |                     | Current Accrual Rate | Calculated Depr. Expense |
|----------------------|-------------|------------------------------------------|-----------------------|---------------------|----------------------|--------------------------|
|                      |             |                                          | Plant Investment      | Reserve Balance     |                      |                          |
| (A)                  | (B)         | (C)                                      | Sch. B-2.1 (Estimate) | Sch. B-3 (Estimate) | (F)                  | (G=DxF)                  |
|                      |             |                                          | (D)                   | (E)                 |                      |                          |
| <u>GENERAL PLANT</u> |             |                                          |                       |                     |                      |                          |
| 25                   | 389         | Land & Land Rights                       | \$ 3,315,060          | \$ -                | 0.00%                | \$ -                     |
| 26                   | 390         | Structures & Improvements                | \$ 99,027,982         | \$ 39,941,451       | 2.50%                | \$ 2,475,700             |
| 27                   | 390.3       | Leasehold Improvements                   | \$ 108,959            | \$ 108,959          | 20.78%               | \$ 22,642                |
| 28                   | 391.1       | Office Furniture & Equipment             | \$ 6,436,317          | \$ 5,606,959        | 3.80%                | \$ 244,580               |
| 29                   | 391.2       | Data Processing Equipment                | \$ 7,959,414          | \$ 3,051,566        | 17.00%               | \$ 1,353,100             |
| 30                   | 392         | Transportation Equipment                 | \$ 2,945,601          | \$ 582,848          | 7.31%                | \$ 215,323               |
| 31                   | 393         | Stores Equipment                         | \$ 1,196,583          | \$ 789,977          | 2.56%                | \$ 30,633                |
| 32                   | 394         | Tools, Shop & Garage Equipment           | \$ 16,791,149         | \$ 3,008,580        | 3.17%                | \$ 532,279               |
| 33                   | 395         | Laboratory Equipment                     | \$ 4,893,989          | \$ 2,759,473        | 3.80%                | \$ 185,972               |
| 34                   | 396         | Power Operated Equipment                 | \$ 4,051,056          | \$ 3,625,217        | 3.48%                | \$ 140,977               |
| 35                   | 397         | Communication Equipment                  | \$ 47,916,652         | \$ 22,199,689       | 5.00%                | \$ 2,395,833             |
| 36                   | 398         | Miscellaneous Equipment                  | \$ 327,546            | \$ 173,931          | 4.00%                | \$ 13,102                |
| 37                   | 399.1       | Asset Retirement Costs for General Plant | \$ 303,410            | \$ 205,772          | 0.00%                | \$ -                     |
| 38                   |             | Total General                            | \$ 195,273,717        | \$ 82,054,422       |                      | \$ 7,610,141             |

Ohio Edison Company: 18-1444-EL-RDR  
Annual Depreciation Expense on Estimated Plant Balances as of November 30, 2018

Schedule B-3.2 (Estimate)  
Page 4 of 4

NOTE: Column F is from Case No. 07-551-EL-AIR.

| Line No.           | Account No. | Account Title                                                               | Adjusted Jurisdiction                     |                                        | Current Accrual Rate | Calculated Depr. Expense |
|--------------------|-------------|-----------------------------------------------------------------------------|-------------------------------------------|----------------------------------------|----------------------|--------------------------|
|                    |             |                                                                             | Plant Investment<br>Sch. B-2.1 (Estimate) | Reserve Balance<br>Sch. B-3 (Estimate) |                      |                          |
| (A)                | (B)         | (C)                                                                         | (D)                                       | (E)                                    | (F)                  | (G=DxF)                  |
| <u>OTHER PLANT</u> |             |                                                                             |                                           |                                        |                      |                          |
| 39                 | 301         | Organization                                                                | \$ -                                      | \$ -                                   | 0.00%                | *                        |
| 40                 | 303         | Intangible Software                                                         | \$ 92,346,575                             | \$ 70,807,167                          | 14.29%               | *                        |
| 41                 | 303         | Intangible FAS 109 Transmission                                             | \$ 2,023,278                              | \$ 697,049                             | 2.33%                | *                        |
| 42                 | 303         | Intangible FAS 109 Distribution                                             | \$ 1,531,123                              | \$ 1,499,312                           | 2.89%                | *                        |
| 43                 | 303         | Intangible FAS 109 General                                                  | \$ 199,091                                | \$ 191,298                             | 3.87%                | *                        |
| 44                 |             | Total Other                                                                 | \$ 96,100,067                             | \$ 73,194,826                          |                      | \$ 5,316,242             |
| 45                 |             | Removal Work in Progress (RWIP)                                             |                                           | (597,573)                              |                      |                          |
| 46                 |             | Total Company Depreciation                                                  | <u>\$ 3,462,028,345</u>                   | <u>\$ 1,377,977,533</u>                |                      | <u>\$ 102,110,743</u>    |
| 47                 |             | Incremental Depreciation Associated with Allocated Service Company Plant ** | \$ 128,043,854                            | \$ 72,009,159                          |                      | \$ 5,067,466             |
| 48                 |             | GRAND TOTAL (46 + 47)                                                       | <u>\$ 3,590,072,199</u>                   | <u>\$ 1,449,986,692</u>                |                      | <u>\$ 107,178,209</u>    |

\* Please see the "Intangible Depreciation Expense Calculation: Estimated 11/30/2018 Balances" workpaper for more details behind the calculation of depreciation expense associated with Intangible Plant.

\*\* Source: Line 6 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

## Annual Property Tax Expense on Estimated Plant Balances as of November 30, 2018

Schedule C-3.10a (Estimate)

Page 1 of 1

| Line<br>No. | Description                                                                | Jurisdictional<br>Amount    |
|-------------|----------------------------------------------------------------------------|-----------------------------|
| 1           | Personal Property Taxes - See Schedule C-3.10a1 (Estimate)                 | \$ 93,266,187               |
| 2           | Real Property Taxes - See Schedule C-3.10a2 (Estimate)                     | \$ 1,417,083                |
| 3           | Incremental Property Tax Associated with Allocated Service Company Plant * | <u>\$ 83,018</u>            |
| 4           | Total Property Taxes (1 + 2 + 3)                                           | <u><u>\$ 94,766,288</u></u> |

\* Source: Line 7 of the "Service Company Allocations to the Ohio Operating Companies (Estimate)" workpaper.

## Annual Personal Property Tax Expense on Estimated Plant Balances as of November 30, 2018

Schedule C-3.10a1 (Estimate)

Page 1 of 1

| Line No. | Description                                       | Jurisdictional Amount |                    |                |
|----------|---------------------------------------------------|-----------------------|--------------------|----------------|
|          |                                                   | Transmission Plant    | Distribution Plant | General Plant  |
| 1        | Jurisdictional Plant in Service (a)               | \$ 216,152,956        | \$ 2,954,501,605   | \$ 195,273,717 |
| 2        | Jurisdictional Real Property (b)                  | \$ 20,750,462         | \$ 29,691,503      | \$ 102,452,000 |
| 3        | Jurisdictional Personal Property (1 - 2)          | \$ 195,402,494        | \$ 2,924,810,103   | \$ 92,821,716  |
|          | <u>Exclusions and Exemptions</u>                  |                       |                    |                |
| 4        | Capitalized Asset Retirement Costs (a)            | \$ -                  | \$ 22,272          | \$ 303,410     |
| 5        | Exempt Facilities (c)                             | \$ 575,438            | \$ 2,655,801       | \$ -           |
| 6        | Real Property Classified as Personal Property (c) | \$ 2,687,292          | \$ 201,772,265     | \$ -           |
| 7        | Licensed Motor Vehicles (c)                       | \$ -                  | \$ -               | \$ -           |
| 8        | Capitalized Interest (f)                          | \$ 13,390,933         | \$ 117,899,095.24  | \$ -           |
| 9        | Total Exclusions and Exemptions (4 thru 8)        | \$ 16,653,663         | \$ 322,349,434     | \$ 303,410     |
| 10       | Net Cost of Taxable Personal Property (3 - 9)     | \$ 178,748,832        | \$ 2,602,460,669   | \$ 92,518,306  |
| 11       | True Value Percentage (c)                         | 35.1020%              | 45.5510%           | 51.7760%       |
| 12       | True Value of Taxable Personal Property (10 x 11) | \$ 62,744,415         | \$ 1,185,446,859   | \$ 47,902,278  |
| 13       | Assessment Percentage (d)                         | 85.00%                | 85.00%             | 24.00%         |
| 14       | Assessment Value (12 x 13)                        | \$ 53,332,753         | \$ 1,007,629,830   | \$ 11,496,547  |
| 15       | Personal Property Tax Rate (e)                    | 8.6224000%            | 8.6224000%         | 8.6224000%     |
| 16       | Personal Property Tax (14 x 15)                   | \$ 4,598,563          | \$ 86,881,874      | \$ 991,278     |
| 17       | State Mandated Software Adjustment (c)            | \$ -                  | \$ -               | \$ 794,472     |
| 18       | Total Personal Property Tax (16 + 17)             |                       |                    | \$ 93,266,187  |

(a) Schedule B-2.1 (Estimate)

(b) Schedule B-2.1 (Estimate), Accounts 350, 352, 360, 361, 389, 390 and 390.3

(c) Source: OE's most recent Ohio Annual Property Tax Return Filing

(d) Statutory Assessment for Personal Property

(e) Estimated tax rate for Personal Property based on the most recent Ohio Annual Property Tax Return Filing

(f) Calculation: Line 3 x Percentage from the most recent Ohio Annual Property Tax Return Filing

## Annual Real Property Tax Expense on Estimated Plant Balances as of November 30, 2018

Schedule C-3.10a2 (Estimate)

Page 1 of 1

| Line<br>No. | Description                        | Jurisdictional Amount |                       |                  |
|-------------|------------------------------------|-----------------------|-----------------------|------------------|
|             |                                    | Transmission<br>Plant | Distribution<br>Plant | General<br>Plant |
| 1           | Jurisdictional Real Property (a)   | \$ 20,750,462         | \$ 29,691,503         | \$ 102,452,000   |
| 2           | Real Property Tax Rate (b)         | <u>0.926841%</u>      | <u>0.926841%</u>      | <u>0.926841%</u> |
| 3           | Real Property Tax (1 x 2)          | \$ 192,324            | \$ 275,193            | \$ 949,567       |
| 4           | Total Real Property Tax (Sum of 3) |                       |                       | <u>1,417,083</u> |

(a) Schedule C-3.10a1 (Actual)

(b) Estimated tax rate for Real Estate based on the most recent Ohio Annual Property Tax Return Filing

Calculated as follows:

|                                                     |                         |                                                                                                                                           |
|-----------------------------------------------------|-------------------------|-------------------------------------------------------------------------------------------------------------------------------------------|
| (1) Real Property Capitalized Cost                  | \$ 234,692,698          | Book cost of real property used to compare to assessed value of real property to derive a true value percentage<br>Calculation: (2) / (1) |
| (2) Real Property Taxes Paid                        | <u>\$2,175,227</u>      |                                                                                                                                           |
| (3) Real Property Tax Rate (Paid vs. Capital Costs) | <u><u>0.926841%</u></u> |                                                                                                                                           |

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

**Summary of Exclusions per Case No. 14-1297-EL-SSO  
 Estimated 11/30/2018 Plant in Service Balances**

**General Adjustments**

ATSI Land Lease Certain amounts (summarized below) in account 350 are associated with land leased to ATSI, FirstEnergy's transmission subsidiary. Consistent with Case No. 07-551-EL-AIR, these amounts are not jurisdictional to distribution related plant in service, and have been excluded accordingly for each operating company. There is no accumulated depreciation reserve associated with land.

| FERC Account 350 | CEI           | OE            | TE            |
|------------------|---------------|---------------|---------------|
| Gross Plant      | \$ 56,400,739 | \$ 86,977,415 | \$ 15,628,438 |
| Reserve          | \$ -          | \$ -          | \$ -          |

**ESP IV Adjustments**

Consistent with prior ESPs, "capital additions recovered through Riders LEX, EDR, and AMI will be identified and excluded from Rider DCR and the annual cap allowance" during ESP IV.

AMI Only CEI has an AMI project so this exclusion does not impact OE or TE.  
 Source: Forecast as of September 2018, adjusted to reflect current assumptions.  
 Exclusions related to Rider AMI are determined by specific depreciation groups in PowerPlant and WBS CE-004000

| FERC Account | CEI            |               |
|--------------|----------------|---------------|
|              | Gross          | Reserve       |
| 303          | \$ (1,159,454) | \$ (290,212)  |
| 362          | \$ 5,384,748   | \$ 2,257,238  |
| 364          | \$ 163,082     | \$ 66,199     |
| 365          | \$ 1,837,128   | \$ 1,153,224  |
| 367          | \$ 11,080      | \$ 4,363      |
| 368          | \$ 185,568     | \$ 118,285    |
| 370          | \$ 16,946,102  | \$ 8,629,453  |
| 397          | \$ 4,730,254   | \$ 2,136,239  |
| Grand Total  | \$ 28,098,507  | \$ 14,074,788 |

LEX As implemented by the Companies, Rider LEX will recover deferred expenses associated with lost up-front line extension payments from 2009-2011. These deferred expenses are recorded as a regulatory asset, not as plant in service, on the Companies' books. Therefore, there is no adjustment to plant in service associated with Rider LEX.

EDR Exclusions related to Rider EDR(g) are determined by the WBS CE-000303.

| FERC Account | CEI         |            |
|--------------|-------------|------------|
|              | Gross       | Reserve    |
| 353          | \$ 1,377    | \$ (706)   |
| 356          | \$ (1)      | \$ 19      |
| 358          | \$ 151,094  | \$ 4,847   |
| 360          | \$ 9,234    | \$ -       |
| 362          | \$ (2,919)  | \$ 1,129   |
| 364          | \$ (36,385) | \$ (8,812) |
| 365          | \$ (18,671) | \$ (2,876) |
| 366          | \$ -        | \$ 1,905   |
| 367          | \$ 237,685  | \$ 14,876  |
| 368          | \$ (74,599) | \$ (3,827) |
| 369          | \$ (1,334)  | \$ (89)    |
| 370          | \$ 545      | \$ 1,359   |
| 371          | \$ (6,159)  | \$ (1,246) |
| 373          | \$ (2,709)  | \$ (591)   |
| 390          | \$ (0)      | \$ 226     |
| Grand Total  | \$ 257,158  | \$ 6,214   |

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

### Service Company Allocations to the Ohio Operating Companies (Estimate)

|                                         | Service Company      | CEI                  | OE                   | TE                    | TOTAL          |
|-----------------------------------------|----------------------|----------------------|----------------------|-----------------------|----------------|
| (1) Allocation Factors from Case 07-551 |                      | 14.21%               | 17.22%               | 7.58%                 |                |
| (2) Gross Plant                         | \$ 743,576,388       | \$ 105,662,205       | \$ 128,043,854       | \$ 56,363,090         | \$ 290,069,149 |
| (3) Reserve                             | \$ 418,171,654       | \$ 59,422,192        | \$ 72,009,159        | \$ 31,697,411         | \$ 163,128,762 |
| (4) ADIT                                | \$ (2,450,084)       | \$ (348,157)         | \$ (421,905)         | \$ (185,716)          | \$ (955,778)   |
| (5) <b>Rate Base</b>                    | <b>\$ 46,588,170</b> | <b>\$ 56,456,600</b> | <b>\$ 24,851,395</b> | <b>\$ 127,896,164</b> |                |
| (6) Depreciation Expense (Incremental)  | \$ 4,181,690         | \$ 5,067,466         | \$ 2,230,627         | \$ 11,479,783         |                |
| (7) Property Tax Expense (Incremental)  | \$ 68,507            | \$ 83,018            | \$ 36,543            | \$ 188,068            |                |
| (8) <b>Total Expenses</b>               | <b>\$ 4,250,196</b>  | <b>\$ 5,150,484</b>  | <b>\$ 2,267,170</b>  | <b>\$ 11,667,851</b>  |                |

- (2) Estimated Gross Plant = 11/30/2018 General and Intangible Plant Balances in the forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (3) Estimated Gross Plant = 11/30/2018 General and Intangible Reserve Balances in the forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (4) ADIT: Estimated ADIT Balances as of 11/30/2018
- (5) Rate Base = Gross Plant - Reserve - ADIT
- (6) Estimated incremental depreciation expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 11/30/2018 Balances" workpaper.
- (7) Estimated incremental property tax expense. Additional details provided on "Incremental Depreciation and Property Tax Associated with Service Company Plant: Case No. 07-551-EL-AIR vs. Estimated 11/30/2018 Balances" workpaper.
- (8) Total Expenses = Depreciation Expense + Property Tax Expense

All Service Company Allocations for Gross Plant and Reserve can be found on Sch B2.1 (Estimate) and Sch B3 (Estimate), respectively, in order to determine the Grand Totals shown on the "Rider DCR Estimated Distribution Rate Base Additions as of 11/30/2018: Revenue Requirement" workpaper.

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

**Depreciation Rate for Service Company Plant (Estimate)**

**I. Estimated Depreciation Accrual Rate for Service Company Plant as of May 31, 2007**

| Line No.                | (A)<br>Account                          | (B)<br>Account Description       | (C)<br>5/31/2007 |                |                | (F)<br>Accrual Rates |        |        |               | (J)<br>Depreciation Expense |
|-------------------------|-----------------------------------------|----------------------------------|------------------|----------------|----------------|----------------------|--------|--------|---------------|-----------------------------|
|                         |                                         |                                  | Gross            | Reserve        | Net            | CEI                  | OE     | TE     | Average       |                             |
| 1                       | Allocation Factors                      |                                  |                  |                |                | 14.21%               | 17.22% | 7.58%  | 39.01%        |                             |
| 2                       | Weighted Allocation Factors             |                                  |                  |                |                | 36.43%               | 44.14% | 19.43% | 100.00%       |                             |
| <b>GENERAL PLANT</b>    |                                         |                                  |                  |                |                |                      |        |        |               |                             |
| 3                       | 389                                     | Fee Land & Easements             | \$ 556,979       | \$ -           | \$ 556,979     | 0.00%                | 0.00%  | 0.00%  | 0.00%         | \$ -                        |
| 4                       | 390                                     | Structures, Improvements *       | \$ 21,328,601    | \$ 7,909,208   | \$ 13,419,393  | 2.20%                | 2.50%  | 2.20%  | 2.33%         | \$ 497,474                  |
| 5                       | 390.3                                   | Struct Imprv, Leasehold Imp **   | \$ 6,938,688     | \$ 1,006,139   | \$ 5,932,549   | 22.34%               | 20.78% | 0.00%  | 21.49%        | \$ 1,490,798                |
| 6                       | 391.1                                   | Office Furn., Mech. Equip.       | \$ 31,040,407    | \$ 24,400,266  | \$ 6,640,141   | 7.60%                | 3.80%  | 3.80%  | 5.18%         | \$ 1,609,200                |
| 7                       | 391.2                                   | Data Processing Equipment        | \$ 117,351,991   | \$ 26,121,795  | \$ 91,230,196  | 10.56%               | 17.00% | 9.50%  | 13.20%        | \$ 15,486,721               |
| 8                       | 392                                     | Transportation Equipment         | \$ 11,855        | \$ 1,309       | \$ 10,546      | 6.07%                | 7.31%  | 6.92%  | 6.78%         | \$ 804                      |
| 9                       | 393                                     | Stores Equipment                 | \$ 16,787        | \$ 1,447       | \$ 15,340      | 6.67%                | 2.56%  | 3.13%  | 4.17%         | \$ 700                      |
| 10                      | 394                                     | Tools, Shop, Garage Equip.       | \$ 11,282        | \$ 506         | \$ 10,776      | 4.62%                | 3.17%  | 3.33%  | 3.73%         | \$ 421                      |
| 11                      | 395                                     | Laboratory Equipment             | \$ 127,988       | \$ 11,126      | \$ 116,862     | 2.31%                | 3.80%  | 2.86%  | 3.07%         | \$ 3,935                    |
| 12                      | 396                                     | Power Operated Equipment         | \$ 160,209       | \$ 20,142      | \$ 140,067     | 4.47%                | 3.48%  | 5.28%  | 4.19%         | \$ 6,713                    |
| 13                      | 397                                     | Communication Equipment ***      | \$ 56,845,501    | \$ 32,304,579  | \$ 24,540,922  | 7.50%                | 5.00%  | 5.88%  | 6.08%         | \$ 3,457,148                |
| 14                      | 398                                     | Misc. Equipment                  | \$ 465,158       | \$ 27,982      | \$ 437,176     | 6.67%                | 4.00%  | 3.33%  | 4.84%         | \$ 22,525                   |
| 15                      | 399.1                                   | ARC General Plant                | \$ 40,721        | \$ 16,948      | \$ 23,773      | 0.00%                | 0.00%  | 0.00%  | 0.00%         | \$ -                        |
| 16                      |                                         |                                  | \$ 234,896,167   | \$ 91,821,447  | \$ 143,074,720 |                      |        |        |               | \$ 22,576,438               |
| <b>INTANGIBLE PLANT</b> |                                         |                                  |                  |                |                |                      |        |        |               |                             |
| 17                      | 301                                     | Organization                     | \$ 49,344        | \$ 49,344      | \$ -           | 0.00%                | 0.00%  | 0.00%  | 0.00%         | \$ -                        |
| 18                      | 303                                     | Misc. Intangible Plant           | \$ 75,721,715    | \$ 46,532,553  | \$ 29,189,162  | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ 10,820,633               |
| 19                      | 303                                     | Katz Software                    | \$ 1,268,271     | \$ 1,027,642   | \$ 240,630     | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ 181,236                  |
| 20                      | 303                                     | Software 1999                    | \$ 10,658        | \$ 4,881       | \$ 5,777       | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ 1,523                    |
| 21                      | 303                                     | Software GPU SC00                | \$ 2,343,368     | \$ 2,343,368   | \$ -           | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ -                        |
| 22                      | 303                                     | Impairment June 2000             | \$ 77            | \$ 77          | \$ (0)         | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ -                        |
| 23                      | 303                                     | 3 year depreciable life          | \$ 55,645        | \$ 14,684      | \$ 40,961      | 14.29%               | 14.29% | 14.29% | 14.29%        | \$ 7,952                    |
| 24                      | 303                                     | Debt Gross-up (FAS109): General  | \$ 117,298       | \$ 117,298     | \$ -           | 3.87%                | 3.87%  | 3.87%  | 3.87%         | \$ -                        |
| 25                      | 303                                     | Debt Gross-up (FAS109): G/P Land | \$ 1,135         | \$ 1,137       | \$ (2)         | 3.87%                | 3.87%  | 3.87%  | 3.87%         | \$ -                        |
| 26                      |                                         |                                  | \$ 79,567,511    | \$ 50,090,984  | \$ 29,476,527  |                      |        |        |               | \$ 11,011,344               |
| 27                      | <b>TOTAL - GENERAL &amp; INTANGIBLE</b> |                                  | \$ 314,463,678   | \$ 141,912,431 | \$ 172,551,247 |                      |        |        | <b>10.68%</b> | <b>\$ 33,587,782</b>        |

**NOTES**

(C) - (E) Service Company plant balances as of May 31, 2007.

(F) - (H) Source: Case No. 07-551-EL-AIR. Staff workpapers, Schedule B3.2.

In Case No. 07-551-EL-AIR, CEI and TE did not have an accrual rate for Account 303 (FAS 109 - General). Assumed to be the same as OE.

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 2.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 5/31/07. Calculation: Column C x Column I.

\* Includes accounts 390.1 and 390.2.

\*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1



The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

**Depreciation Rate for Service Company Plant (Estimate)**

**II. Estimated Depreciation Accrual Rate for Service Company Plant as of November 30, 2018**

| Line No.                | (A)<br>Account                          | (B)<br>Account Description      | (C) (D) (E)<br>Estimated 11/30/2018 Balances |                |                | (F) (G) (H) (I)<br>Accrual Rates |        |        |         | (J)<br>Depreciation Expense |
|-------------------------|-----------------------------------------|---------------------------------|----------------------------------------------|----------------|----------------|----------------------------------|--------|--------|---------|-----------------------------|
|                         |                                         |                                 | Gross                                        | Reserve        | Net            | CEI                              | OE     | TE     | Average |                             |
| 28                      | Allocation Factors                      |                                 |                                              |                |                | 14.21%                           | 17.22% | 7.58%  | 39.01%  |                             |
| 29                      | Weighted Allocation Factors             |                                 |                                              |                |                | 36.43%                           | 44.14% | 19.43% | 100.00% |                             |
| <b>GENERAL PLANT</b>    |                                         |                                 |                                              |                |                |                                  |        |        |         |                             |
| 30                      | 389                                     | Fee Land & Easements            | \$ 230,947                                   | \$ -           | \$ 230,947     | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 31                      | 390                                     | Structures, Improvements *      | \$ 53,244,990                                | \$ 27,741,168  | \$ 25,503,822  | 2.20%                            | 2.50%  | 2.20%  | 2.33%   | \$ 1,241,901                |
| 32                      | 390.3                                   | Struct Imprv, Leasehold Imp **  | \$ 16,839,641                                | \$ 8,516,932   | \$ 8,322,709   | 22.34%                           | 20.78% | 0.00%  | 21.49%  | \$ 3,618,048                |
| 33                      | 391.1                                   | Office Furn., Mech. Equip.      | \$ 17,588,093                                | \$ 10,283,384  | \$ 7,304,709   | 7.60%                            | 3.80%  | 3.80%  | 5.18%   | \$ 911,804                  |
| 34                      | 391.2                                   | Data Processing Equipment       | \$ 139,980,264                               | \$ 33,732,596  | \$ 106,247,668 | 10.56%                           | 17.00% | 9.50%  | 13.20%  | \$ 18,472,931               |
| 35                      | 392                                     | Transportation Equipment        | \$ 1,299,734                                 | \$ 612,277     | \$ 687,457     | 6.07%                            | 7.31%  | 6.92%  | 6.78%   | \$ 88,155                   |
| 36                      | 393                                     | Stores Equipment                | \$ 17,223                                    | \$ 7,975       | \$ 9,248       | 6.67%                            | 2.56%  | 3.13%  | 4.17%   | \$ 718                      |
| 37                      | 394                                     | Tools, Shop, Garage Equip.      | \$ 188,712                                   | \$ 20,211      | \$ 168,500     | 4.62%                            | 3.17%  | 3.33%  | 3.73%   | \$ 7,038                    |
| 38                      | 395                                     | Laboratory Equipment            | \$ 104,576                                   | \$ 30,502      | \$ 74,074      | 2.31%                            | 3.80%  | 2.86%  | 3.07%   | \$ 3,215                    |
| 39                      | 396                                     | Power Operated Equipment        | \$ 424,994                                   | \$ 122,966     | \$ 302,028     | 4.47%                            | 3.48%  | 5.28%  | 4.19%   | \$ 17,809                   |
| 40                      | 397                                     | Communication Equipment ***     | \$ 125,832,967                               | \$ 44,661,478  | \$ 81,171,488  | 7.50%                            | 5.00%  | 5.88%  | 6.08%   | \$ 7,652,728                |
| 41                      | 398                                     | Misc. Equipment                 | \$ 3,134,166                                 | \$ 1,220,731   | \$ 1,913,435   | 6.67%                            | 4.00%  | 3.33%  | 4.84%   | \$ 151,769                  |
| 42                      | 399.1                                   | ARC General Plant               | \$ 40,721                                    | \$ 27,617      | \$ 13,105      | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 43                      |                                         |                                 | \$ 358,927,029                               | \$ 126,977,838 | \$ 231,949,191 |                                  |        |        |         | \$ 32,166,114               |
| <b>INTANGIBLE PLANT</b> |                                         |                                 |                                              |                |                |                                  |        |        |         |                             |
| 44                      | 301                                     | FECO 101/6-301 Organization Fst | \$ 49,344                                    | \$ 49,344      | \$ -           | 0.00%                            | 0.00%  | 0.00%  | 0.00%   | \$ -                        |
| 45                      | 303                                     | FECO 101/6 303 Intangibles      | \$ 6,867,462                                 | \$ 9,004,606   | \$ (2,137,144) | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 46                      | 303                                     | FECO 101/6 303 Katz Software    | \$ 1,268,271                                 | \$ 1,268,271   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 47                      | 303                                     | FECO 101/6-303 2003 Software    | \$ 24,400,196                                | \$ 24,400,196  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 48                      | 303                                     | FECO 101/6-303 2004 Software    | \$ 12,676,215                                | \$ 12,676,215  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 49                      | 303                                     | FECO 101/6-303 2005 Software    | \$ 1,086,776                                 | \$ 1,086,776   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 50                      | 303                                     | FECO 101/6-303 2006 Software    | \$ 5,680,002                                 | \$ 5,680,002   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 51                      | 303                                     | FECO 101/6-303 2007 Software    | \$ 7,245,250                                 | \$ 7,245,250   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 52                      | 303                                     | FECO 101/6-303 2008 Software    | \$ 7,404,178                                 | \$ 7,404,178   | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 53                      | 303                                     | FECO 101/6-303 2009 Software    | \$ 15,969,099                                | \$ 15,969,099  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 54                      | 303                                     | FECO 101/6-303 2010 Software    | \$ 19,353,964                                | \$ 19,353,964  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 55                      | 303                                     | FECO 101/6-303 2011 Software    | \$ 53,742,285                                | \$ 53,742,285  | \$ -           | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ -                        |
| 56                      | 303                                     | FECO 101/6-303 2012 Software    | \$ 38,042,303                                | \$ 34,467,309  | \$ 3,574,995   | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 3,574,995                |
| 57                      | 303                                     | FECO 101/6-303 2013 Software    | \$ 79,856,605                                | \$ 59,076,139  | \$ 20,780,466  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 11,411,509               |
| 58                      | 303                                     | FECO 101/6-303 2014 Software    | \$ 24,001,063                                | \$ 14,375,631  | \$ 9,625,431   | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 3,429,752                |
| 59                      | 303                                     | FECO 101/6-303 2015 Software    | \$ 32,810,704                                | \$ 14,130,373  | \$ 18,680,330  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 4,688,650                |
| 60                      | 303                                     | FECO 101/6-303 2016 Software    | \$ 27,691,185                                | \$ 7,943,194   | \$ 19,747,990  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 3,957,070                |
| 61                      | 303                                     | FECO 101/6-303 2017 Software    | \$ 11,728,664                                | \$ 2,197,614   | \$ 9,531,050   | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 1,676,026                |
| 62                      | 303                                     | FECO 101/6-303 2018 Software    | \$ 14,775,793                                | \$ 1,182,843   | \$ 13,592,950  | 14.29%                           | 14.29% | 14.29% | 14.29%  | \$ 2,111,461                |
| 63                      |                                         |                                 | \$ 384,649,359                               | \$ 291,253,290 | \$ 93,396,069  |                                  |        |        |         | \$ 30,849,462               |
| 64                      | Removal Work in Progress (RWIP)         |                                 | \$ (59,473)                                  |                |                |                                  |        |        |         |                             |
| 65                      | <b>TOTAL - GENERAL &amp; INTANGIBLE</b> |                                 | \$ 743,576,388                               | \$ 418,171,654 | \$ 325,345,261 |                                  |        |        |         | <b>8.47%</b>                |
|                         |                                         |                                 |                                              |                |                |                                  |        |        |         | <b>\$ 63,015,577</b>        |

**NOTES**

(C) - (E) Estimated 11/30/2018 balances. Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(F) - (H) Source: Schedule B3.2 (Estimate).

(I) Weighted average of columns F through H based on Service Company allocation factors on Line 29.

Assumes that the accrual rate, by account, for Service Company plant is equal to the weighted average of the three operating companies.

(J) Estimated depreciation expense associated with Service Company plant as of 11/30/2018. Calculation: Column C x Column I.

\* Includes accounts 390.1 and 390.2.

\*\* Weighted average accrual rate is taken over CEI and OE only. (TE had no balance in Case No. 07-551-EL-AIR).

\*\*\* Includes accounts 397 and 397.1

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

### Property Tax Rate for Service Company Plant (Estimate)

| <b>I. Average Real Property Tax Rates on General Plant as of May 31, 2007 *</b>                                                                                                                                                                          |                             |                    |                   |                   |                           |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|-------------------|-------------------|---------------------------|---------------------------------------------------------------------------------------|
| <b>No.</b>                                                                                                                                                                                                                                               | <b>(A)<br/>Category</b>     | <b>(B)<br/>CEI</b> | <b>(C)<br/>OE</b> | <b>(D)<br/>TE</b> | <b>(E)<br/>Average **</b> | <b>(F)<br/>Source / Calculation</b>                                                   |
| 1                                                                                                                                                                                                                                                        | Allocation Factors          | 14.21%             | 17.22%            | 7.58%             | 39.01%                    | "Service Company Allocations to the Ohio Operating Companies (Estimate)"<br>workpaper |
| 2                                                                                                                                                                                                                                                        | Weighted Allocation Factors | 36.43%             | 44.14%            | 19.43%            | 100.00%                   | Weighted Line 1                                                                       |
| <u>Real Property Tax</u>                                                                                                                                                                                                                                 |                             |                    |                   |                   |                           |                                                                                       |
| 3                                                                                                                                                                                                                                                        | True Value Percentage       | 72.69%             | 62.14%            | 49.14%            | 63.45%                    | Case No. 07-551-EL-AIR.                                                               |
| 4                                                                                                                                                                                                                                                        | Assessment Percentage       | 35.00%             | 35.00%            | 35.00%            | 35.00%                    | Case No. 07-551-EL-AIR.                                                               |
| 5                                                                                                                                                                                                                                                        | Real Property Tax Rate      | 7.23%              | 6.04%             | 7.23%             | 6.70%                     | Case No. 07-551-EL-AIR.                                                               |
| 6                                                                                                                                                                                                                                                        | Average Rate                | 1.84%              | 1.31%             | 1.24%             | 1.49%                     | Line 3 x Line 4 x Line 5                                                              |
| * Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered. |                             |                    |                   |                   |                           |                                                                                       |
| ** Weighted average based on Service Company allocation factors.                                                                                                                                                                                         |                             |                    |                   |                   |                           |                                                                                       |
| Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.                                                                                                                                   |                             |                    |                   |                   |                           |                                                                                       |

| <b>II. Estimated Property Tax Rate for Service Company General Plant as of May 31, 2007</b> |                                                 |                                    |                             |                              |                            |                             |
|---------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|
| <b>No.</b>                                                                                  | <b>(A)<br/>Account</b>                          | <b>(B)<br/>Account Description</b> | <b>(C)<br/>Tax Category</b> | <b>(D)<br/>Avg. Tax Rate</b> | <b>(E)<br/>Gross Plant</b> | <b>(F)<br/>Property Tax</b> |
| 7                                                                                           | 389                                             | Fee Land & Easements               | Real                        | 1.49%                        | \$ 556,979                 | \$ 8,294                    |
| 8                                                                                           | 390                                             | Structures, Improvements           | Real                        | 1.49%                        | \$ 21,328,601              | \$ 317,594                  |
| 9                                                                                           | 390.3                                           | Struct Imprv, Leasehold Imp        | Real                        | 1.49%                        | \$ 6,938,688               | \$ 103,321                  |
| 10                                                                                          | 391.1                                           | Office Furn., Mech. Equip.         | Personal                    |                              | \$ 31,040,407              | \$ -                        |
| 11                                                                                          | 391.2                                           | Data Processing Equipment          | Personal                    |                              | \$ 117,351,991             | \$ -                        |
| 12                                                                                          | 392                                             | Transportation Equipment           | Personal                    |                              | \$ 11,855                  | \$ -                        |
| 13                                                                                          | 393                                             | Stores Equipment                   | Personal                    |                              | \$ 16,787                  | \$ -                        |
| 14                                                                                          | 394                                             | Tools, Shop, Garage Equip.         | Personal                    |                              | \$ 11,282                  | \$ -                        |
| 15                                                                                          | 395                                             | Laboratory Equipment               | Personal                    |                              | \$ 127,988                 | \$ -                        |
| 16                                                                                          | 396                                             | Power Operated Equipment           | Personal                    |                              | \$ 160,209                 | \$ -                        |
| 17                                                                                          | 397                                             | Communication Equipment            | Personal                    |                              | \$ 56,845,501              | \$ -                        |
| 18                                                                                          | 398                                             | Misc. Equipment                    | Personal                    |                              | \$ 465,158                 | \$ -                        |
| 19                                                                                          | 399.1                                           | ARC General Plant                  | Personal                    |                              | \$ 40,721                  | \$ -                        |
| 20                                                                                          | <b>TOTAL - GENERAL PLANT</b>                    |                                    |                             |                              | \$ 234,896,167             | \$ 429,208                  |
| 21                                                                                          | <b>TOTAL - INTANGIBLE PLANT</b>                 |                                    |                             |                              | \$ 79,567,511              | \$ -                        |
| 22                                                                                          | <b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>   |                                    |                             |                              | \$ 314,463,678             | \$ 429,208                  |
| 23                                                                                          | <b>Average Effective Real Property Tax Rate</b> |                                    |                             |                              |                            | <b>0.14%</b>                |

#### NOTES

- (C) Source: Case No. 07-551-EL-AIR, Schedule C3.10. Classification of General Plant account as Real or Personal Property
- (D) Average property tax rate across CEI, OE, and TE. See Section I above.  
Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Service Company General plant as of May 31, 2007.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

### **Property Tax Rate for Service Company Plant (Estimate)**

| <b>III. Estimated Average Real Property Tax Rates on General Plant as of November 30, 2018 *</b>                                                                                                                                                         |                             |                    |                   |                   |                           |                                                                                       |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------|--------------------|-------------------|-------------------|---------------------------|---------------------------------------------------------------------------------------|
| <b>No.</b>                                                                                                                                                                                                                                               | <b>(A)<br/>Category</b>     | <b>(B)<br/>CEI</b> | <b>(C)<br/>OE</b> | <b>(D)<br/>TE</b> | <b>(E)<br/>Average **</b> | <b>(F)<br/>Source / Calculation</b>                                                   |
| 24                                                                                                                                                                                                                                                       | Allocation Factors          | 14.21%             | 17.22%            | 7.58%             | 39.01%                    | "Service Company Allocations to the Ohio Operating Companies (Estimate)"<br>workpaper |
| 25                                                                                                                                                                                                                                                       | Weighted Allocation Factors | 36.43%             | 44.14%            | 19.43%            | 100.00%                   | Weighted Line 24                                                                      |
| <u>Real Property Tax</u>                                                                                                                                                                                                                                 |                             |                    |                   |                   |                           |                                                                                       |
| 26                                                                                                                                                                                                                                                       | Average Rate                | 1.76%              | 0.93%             | 1.27%             | 1.30%                     | Schedule C3.10a2 (Estimate)                                                           |
| * Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax. Accordingly, for purposes of determining the average Property Tax rate applicable to Service Company plant, only Real Property Tax is considered. |                             |                    |                   |                   |                           |                                                                                       |
| ** Weighted average based on Service Company allocation factors.                                                                                                                                                                                         |                             |                    |                   |                   |                           |                                                                                       |
| Assumes that the tax rate for Service Company plant is equal to the weighted average of the three operating companies.                                                                                                                                   |                             |                    |                   |                   |                           |                                                                                       |

| <b>IV. Estimated Property Tax Rate for Service Company General Plant as of November 30, 2018</b> |                                                 |                                    |                             |                              |                            |                             |
|--------------------------------------------------------------------------------------------------|-------------------------------------------------|------------------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|
| <b>No.</b>                                                                                       | <b>(A)<br/>Account</b>                          | <b>(B)<br/>Account Description</b> | <b>(C)<br/>Tax Category</b> | <b>(D)<br/>Avg. Tax Rate</b> | <b>(E)<br/>Gross Plant</b> | <b>(F)<br/>Property Tax</b> |
| 27                                                                                               | 389                                             | Fee Land & Easements               | Real                        | 1.30%                        | \$ 230,947                 | \$ 2,993                    |
| 28                                                                                               | 390                                             | Structures, Improvements           | Real                        | 1.30%                        | \$ 53,244,990              | \$ 690,070                  |
| 29                                                                                               | 390.3                                           | Struct Imprv, Leasehold Imp        | Real                        | 1.30%                        | \$ 16,839,641              | \$ 218,247                  |
| 30                                                                                               | 391.1                                           | Office Furn., Mech. Equip.         | Personal                    |                              | \$ 17,588,093              | \$ -                        |
| 31                                                                                               | 391.2                                           | Data Processing Equipment          | Personal                    |                              | \$ 139,980,264             | \$ -                        |
| 32                                                                                               | 392                                             | Transportation Equipment           | Personal                    |                              | \$ 1,299,734               | \$ -                        |
| 33                                                                                               | 393                                             | Stores Equipment                   | Personal                    |                              | \$ 17,223                  | \$ -                        |
| 34                                                                                               | 394                                             | Tools, Shop, Garage Equip.         | Personal                    |                              | \$ 188,712                 | \$ -                        |
| 35                                                                                               | 395                                             | Laboratory Equipment               | Personal                    |                              | \$ 104,576                 | \$ -                        |
| 36                                                                                               | 396                                             | Power Operated Equipment           | Personal                    |                              | \$ 424,994                 | \$ -                        |
| 37                                                                                               | 397                                             | Communication Equipment            | Personal                    |                              | \$ 125,832,967             | \$ -                        |
| 38                                                                                               | 398                                             | Misc. Equipment                    | Personal                    |                              | \$ 3,134,166               | \$ -                        |
| 39                                                                                               | 399.1                                           | ARC General Plant                  | Personal                    |                              | \$ 40,721                  | \$ -                        |
| 40                                                                                               | <b>TOTAL - GENERAL PLANT</b>                    |                                    |                             |                              | \$ 358,927,029             | \$ 911,310                  |
| 41                                                                                               | <b>TOTAL - INTANGIBLE PLANT</b>                 |                                    |                             |                              | \$ 384,649,359             | \$ -                        |
| 42                                                                                               | <b>TOTAL - GENERAL &amp; INTANGIBLE PLANT</b>   |                                    |                             |                              | \$ 743,576,388             | \$ 911,310                  |
| 43                                                                                               | <b>Average Effective Real Property Tax Rate</b> |                                    |                             |                              |                            | <b>0.12%</b>                |

#### **NOTES**

- (C) Source: Schedule C3.10 (Estimate). Classification of General Plant account as Real or Personal Property
- (D) Weighted average property tax rate across CEI, OE, and TE. See Section III above.  
 Note: Effective with an Ohio tax law change in 2005, non-utilities do not pay Personal Property Tax.
- (E) Estimated Service Company General gross plant balances as of 11/30/2018. Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.
- (F) Calculation: Column D x Column E

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

**Incremental Depreciation and Property Tax Associated with Service Company Plant**  
**Case No. 07-551-EL-AIR vs. Estimated 11/30/2018 Balances**

| <b>I. Estimated Allocated Service Company Plant and Related Expenses as of November 30, 2018</b>                                                                                                                                                                                                                                                           |                    |                       |                      |                      |                      |                       |                                                                                      |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|----------------------|----------------------|----------------------|-----------------------|--------------------------------------------------------------------------------------|
| Line                                                                                                                                                                                                                                                                                                                                                       | Category           | Service Co.           | CEI                  | OE                   | TE                   | TOTAL                 | Source / Notes                                                                       |
| 1                                                                                                                                                                                                                                                                                                                                                          | Allocation Factor  |                       | 14.21%               | 17.22%               | 7.58%                | 39.01%                | Case No. 07-551-EL-AIR                                                               |
|                                                                                                                                                                                                                                                                                                                                                            | <u>Total Plant</u> |                       |                      |                      |                      |                       |                                                                                      |
| 2                                                                                                                                                                                                                                                                                                                                                          | Gross Plant        | \$ 743,576,388        | \$ 105,662,205       | \$ 128,043,854       | \$ 56,363,090        | \$ 290,069,149        | "Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1 |
| 3                                                                                                                                                                                                                                                                                                                                                          | Accum. Reserve     | \$ (418,171,654)      | \$ (59,422,192)      | \$ (72,009,159)      | \$ (31,697,411)      | \$ (163,128,762)      | "Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 64 x Line 1 |
| 4                                                                                                                                                                                                                                                                                                                                                          | Net Plant          | <u>\$ 325,404,734</u> | <u>\$ 46,240,013</u> | <u>\$ 56,034,695</u> | <u>\$ 24,665,679</u> | <u>\$ 126,940,387</u> | Line 2 + Line 3                                                                      |
| 5                                                                                                                                                                                                                                                                                                                                                          | Depreciation *     | 8.47%                 | \$ 8,954,513         | \$ 10,851,282        | \$ 4,776,581         | \$ 24,582,376         | Average Rate x Line 2                                                                |
| 6                                                                                                                                                                                                                                                                                                                                                          | Property Tax *     | 0.12%                 | \$ 129,497           | \$ 156,928           | \$ 69,077            | \$ 355,502            | Average Rate x Line 2                                                                |
| 7                                                                                                                                                                                                                                                                                                                                                          | Total Expenses     |                       | \$ 9,084,011         | \$ 11,008,210        | \$ 4,845,658         | \$ 24,937,878         |                                                                                      |
| <p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant, as of 11/30/2018.<br/> See line 64 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 43 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.</p> |                    |                       |                      |                      |                      |                       |                                                                                      |

| <b>II. Estimated Allocated Service Company Plant and Related Expenses as of May 31, 2007</b>                                                                                                                                                                                                                                                           |                    |                       |                      |                      |                      |                      |                                                                                      |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------|-----------------------|----------------------|----------------------|----------------------|----------------------|--------------------------------------------------------------------------------------|
| Line                                                                                                                                                                                                                                                                                                                                                   | Rate Base          | Service Co.           | CEI                  | OE                   | TE                   | TOTAL                | Source / Notes                                                                       |
| 8                                                                                                                                                                                                                                                                                                                                                      | Allocation Factor  |                       | 14.21%               | 17.22%               | 7.58%                | 39.01%               | Case No. 07-551-EL-AIR                                                               |
|                                                                                                                                                                                                                                                                                                                                                        | <u>Total Plant</u> |                       |                      |                      |                      |                      |                                                                                      |
| 9                                                                                                                                                                                                                                                                                                                                                      | Gross Plant        | \$ 314,463,678        | \$ 44,685,289        | \$ 54,150,645        | \$ 23,836,347        | \$ 122,672,281       | "Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8 |
| 10                                                                                                                                                                                                                                                                                                                                                     | Accum. Reserve     | \$ (141,912,431)      | \$ (20,165,756)      | \$ (24,437,321)      | \$ (10,756,962)      | \$ (55,360,039)      | "Depreciation Rate for Service Company Plant (Estimate)" workpaper, Line 27 x Line 8 |
| 11                                                                                                                                                                                                                                                                                                                                                     | Net Plant          | <u>\$ 172,551,247</u> | <u>\$ 24,519,532</u> | <u>\$ 29,713,325</u> | <u>\$ 13,079,385</u> | <u>\$ 67,312,242</u> | Line 9 + Line 10                                                                     |
| 12                                                                                                                                                                                                                                                                                                                                                     | Depreciation *     | 10.68%                | \$ 4,772,824         | \$ 5,783,816         | \$ 2,545,954         | \$ 13,102,594        | Average Rate x Line 9                                                                |
| 13                                                                                                                                                                                                                                                                                                                                                     | Property Tax *     | 0.14%                 | \$ 60,990            | \$ 73,910            | \$ 32,534            | \$ 167,434           | Average Rate x Line 9                                                                |
| 14                                                                                                                                                                                                                                                                                                                                                     | Total Expenses     |                       | \$ 4,833,814         | \$ 5,857,726         | \$ 2,578,488         | \$ 13,270,028        | Line 12 + Line 13                                                                    |
| <p>* Effective Depreciation and Property Tax rates based on weighted averages across companies over General and Intangible plant as of 5/31/07.<br/> See line 27 of the "Depreciation Rate for Service Company Plant (Estimate)" workpaper and line 23 of the "Property Tax Rate for Service Company Plant (Estimate)" workpaper for more details.</p> |                    |                       |                      |                      |                      |                      |                                                                                      |

| <b>III. Estimated Incremental Expenses Associated with Allocated Service Company Plant *</b>                                                                                                                                                                                                                                                                                                                                                                                         |                |             |              |              |              |               |                   |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------|-------------|--------------|--------------|--------------|---------------|-------------------|
| Line                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Rate Base      | Service Co. | CEI          | OE           | TE           | TOTAL         | Source / Notes    |
| 15                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Depreciation   | -2.21%      | \$ 4,181,690 | \$ 5,067,466 | \$ 2,230,627 | \$ 11,479,783 | Line 5 - Line 12  |
| 16                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Property Tax   | -0.01%      | \$ 68,507    | \$ 83,018    | \$ 36,543    | \$ 188,068    | Line 6 - Line 13  |
| 17                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Total Expenses |             | \$ 4,250,196 | \$ 5,150,484 | \$ 2,267,170 | \$ 11,667,851 | Line 15 + Line 16 |
| <p>* In Case No. 07-551-EL-AIR, test year operating expenses included allocated depreciation and property tax associated with Service Company plant. This section calculates the difference between the estimated level of these expenses included in base rates and the expected expenses to be incurred based on Service Company plant balances as of November 30, 2018. The incremental expenses calculated on Line 17 above are added to the Rider DCR revenue requirements.</p> |                |             |              |              |              |               |                   |

**Intangible Depreciation Expense Calculation**  
**Estimated 11/30/2018 Balances**

**NOTE**

The software accounts are amortized over a 7 year period (leading to an accrual rate of 14.29%), and many of these accounts have already been fully amortized. Therefore, applying the 14.29% accrual rate to the Gross Plant (the methodology employed for all other accounts) overstates the "depreciation expense" associated with intangible plant. This worksheet looks at each sub account within intangible plant and calculates the expense by applying the 14.29% to only those sub-accounts that are not fully amortized yet.

| Company<br>(A)            | Utility Account<br>(B)              | Function<br>(C)  | Gross Plant Nov-18<br>(D) | Reserve Nov-18<br>(E) | Net Plant Nov-18<br>(F) | Accrual Rates<br>(G) | Depreciation Exp<br>(H) |
|---------------------------|-------------------------------------|------------------|---------------------------|-----------------------|-------------------------|----------------------|-------------------------|
| CECO The Illuminating Co. | CECO 101/6-303 2002 Software        | Intangible Plant | \$ 2,966,784              | \$ 2,966,784          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2003 Software        | Intangible Plant | \$ 1,307,067              | \$ 1,307,067          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2004 Software        | Intangible Plant | \$ 3,596,344              | \$ 3,596,344          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2005 Software        | Intangible Plant | \$ 1,219,862              | \$ 1,219,862          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2006 Software        | Intangible Plant | \$ 1,808,778              | \$ 1,808,778          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2007 Software        | Intangible Plant | \$ 5,870,456              | \$ 5,870,456          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2008 Software        | Intangible Plant | \$ 1,068,042              | \$ 1,068,042          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2009 Software        | Intangible Plant | \$ 3,242,050              | \$ 3,242,050          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2010 Software        | Intangible Plant | \$ 2,803,986              | \$ 2,803,986          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2011 Software        | Intangible Plant | \$ 5,812,975              | \$ 5,812,975          | \$ -                    | 14.29%               | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 2012 Software        | Intangible Plant | \$ 761,398                | \$ 685,916            | \$ 75,482               | 14.29%               | \$ 75,482               |
| CECO The Illuminating Co. | CECO 101/6-303 2013 Software        | Intangible Plant | \$ 2,110,728              | \$ 1,724,260          | \$ 386,467              | 14.29%               | \$ 301,623              |
| CECO The Illuminating Co. | CECO 101/6-303 2014 Software        | Intangible Plant | \$ 3,333,686              | \$ 1,893,278          | \$ 1,440,408            | 14.29%               | \$ 476,384              |
| CECO The Illuminating Co. | CECO 101/6-303 2015 Software        | Intangible Plant | \$ 3,800,080              | \$ 1,254,803          | \$ 2,545,277            | 14.29%               | \$ 543,031              |
| CECO The Illuminating Co. | CECO 101/6-303 2016 Software        | Intangible Plant | \$ 5,395,718              | \$ 1,563,873          | \$ 3,831,845            | 14.29%               | \$ 771,048              |
| CECO The Illuminating Co. | CECO 101/6-303 2017 Software        | Intangible Plant | \$ 3,852,313              | \$ 611,895            | \$ 3,240,418            | 14.29%               | \$ 550,496              |
| CECO The Illuminating Co. | CECO 101/6-303 2018 Software        | Intangible Plant | \$ 1,563,543              | \$ 110,187            | \$ 1,453,356            | 14.29%               | \$ 223,430              |
| CECO The Illuminating Co. | CECO 101/6-303 FAS109 Dist- Forcast | Intangible Plant | \$ 2,001,124              | \$ 2,001,124          | \$ -                    | 3.18%                | \$ -                    |
| CECO The Illuminating Co. | CECO 101/6-303 FAS109 Transm-FCT    | Intangible Plant | \$ 1,176,339              | \$ 1,149,238          | \$ 27,102               | 2.15%                | \$ 25,291               |
| CECO The Illuminating Co. | CECO 101/6-303 Software             | Intangible Plant | \$ 1,437,438              | \$ 1,309,135          | \$ 128,303              | 14.29%               | \$ 128,303              |
| CECO The Illuminating Co. | CECO 101/6-303 Software Evolution   | Intangible Plant | \$ 12,454,403             | \$ 12,454,403         | \$ -                    | 14.29%               | \$ -                    |
| <b>Total</b>              |                                     |                  | <b>\$ 67,583,113</b>      | <b>\$ 54,454,455</b>  | <b>\$ 13,128,658</b>    |                      | <b>\$ 3,095,088</b>     |
| OECO Ohio Edison Co.      | OECO 101/6-301 Organization         | Intangible Plant | \$ -                      | \$ -                  | \$ -                    | 0.00%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2002 Software        | Intangible Plant | \$ 3,690,067              | \$ 3,690,067          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2003 Software        | Intangible Plant | \$ 17,568,726             | \$ 17,568,726         | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2004 Software        | Intangible Plant | \$ 4,524,343              | \$ 4,524,343          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2005 Software        | Intangible Plant | \$ 1,469,370              | \$ 1,469,370          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2006 Software        | Intangible Plant | \$ 2,754,124              | \$ 2,754,124          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2007 Software        | Intangible Plant | \$ 7,208,211              | \$ 7,208,211          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2008 Software        | Intangible Plant | \$ 1,343,335              | \$ 1,343,335          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2009 Software        | Intangible Plant | \$ 4,181,304              | \$ 4,181,304          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2010 Software        | Intangible Plant | \$ 3,293,501              | \$ 3,293,501          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2011 Software        | Intangible Plant | \$ 8,201,370              | \$ 8,201,370          | \$ -                    | 14.29%               | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 2012 Software        | Intangible Plant | \$ 984,077                | \$ 893,850            | \$ 90,227               | 14.29%               | \$ 90,227               |
| OECO Ohio Edison Co.      | OECO 101/6-303 2013 Software        | Intangible Plant | \$ 6,011,126              | \$ 4,416,947          | \$ 1,594,179            | 14.29%               | \$ 858,990              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2014 Software        | Intangible Plant | \$ 5,692,636              | \$ 3,332,641          | \$ 2,359,995            | 14.29%               | \$ 813,478              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2015 Software        | Intangible Plant | \$ 6,494,164              | \$ 2,490,327          | \$ 4,003,838            | 14.29%               | \$ 928,016              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2016 Software        | Intangible Plant | \$ 8,420,576              | \$ 2,220,695          | \$ 6,199,881            | 14.29%               | \$ 1,203,300            |
| OECO Ohio Edison Co.      | OECO 101/6-303 2017 Software        | Intangible Plant | \$ 6,124,001              | \$ 1,038,867          | \$ 5,085,133            | 14.29%               | \$ 875,120              |
| OECO Ohio Edison Co.      | OECO 101/6-303 2018 Software        | Intangible Plant | \$ 2,104,467              | \$ 144,680            | \$ 1,959,788            | 14.29%               | \$ 300,728              |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Dist Land     | Intangible Plant | \$ 35,276                 | \$ (1,806)            | \$ 37,082               | 2.89%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Distribution  | Intangible Plant | \$ 1,495,847              | \$ 1,501,118          | \$ (5,271)              | 2.89%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 General Lan   | Intangible Plant | \$ 7,778                  | \$ -                  | \$ 7,778                | 3.87%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 General Plt   | Intangible Plant | \$ 191,313                | \$ 191,298            | \$ 15                   | 3.87%                | \$ 15                   |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Trans Land    | Intangible Plant | \$ 1,326,229              | \$ -                  | \$ 1,326,229            | 2.33%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 FAS109 Transmissio   | Intangible Plant | \$ 697,049                | \$ 697,049            | \$ -                    | 2.33%                | \$ -                    |
| OECO Ohio Edison Co.      | OECO 101/6-303 Intangibles          | Intangible Plant | \$ 2,281,176              | \$ 2,034,808          | \$ 246,368              | 14.29%               | \$ 246,368              |
| <b>Total</b>              |                                     |                  | <b>\$ 96,100,067</b>      | <b>\$ 73,194,826</b>  | <b>\$ 22,905,241</b>    |                      | <b>\$ 5,316,242</b>     |
| TECO Toledo Edison Co.    | TECO 101/6-303 2002 Software        | Intangible Plant | \$ 1,708,412              | \$ 1,708,412          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2003 Software        | Intangible Plant | \$ 7,478,386              | \$ 7,478,386          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2004 Software        | Intangible Plant | \$ 862,457                | \$ 862,457            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2005 Software        | Intangible Plant | \$ 699,602                | \$ 699,602            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2006 Software        | Intangible Plant | \$ 834,729                | \$ 834,729            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2007 Software        | Intangible Plant | \$ 3,182,778              | \$ 3,182,778          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2008 Software        | Intangible Plant | \$ 578,266                | \$ 578,266            | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2009 Software        | Intangible Plant | \$ 1,878,487              | \$ 1,878,487          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2010 Software        | Intangible Plant | \$ 1,456,633              | \$ 1,456,633          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2011 Software        | Intangible Plant | \$ 2,259,874              | \$ 2,259,874          | \$ -                    | 14.29%               | \$ -                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 2012 Software        | Intangible Plant | \$ 554,860                | \$ 496,457            | \$ 58,403               | 14.29%               | \$ 58,403               |
| TECO Toledo Edison Co.    | TECO 101/6-303 2013 Software        | Intangible Plant | \$ 1,576,261              | \$ 1,151,760          | \$ 424,501              | 14.29%               | \$ 225,248              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2014 Software        | Intangible Plant | \$ 1,961,451              | \$ 1,204,790          | \$ 756,661              | 14.29%               | \$ 280,291              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2015 Software        | Intangible Plant | \$ 1,695,909              | \$ 534,465            | \$ 1,161,443            | 14.29%               | \$ 242,345              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2016 Software        | Intangible Plant | \$ 2,295,059              | \$ 638,501            | \$ 1,656,557            | 14.29%               | \$ 327,964              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2017 Software        | Intangible Plant | \$ 981,632                | \$ 152,922            | \$ 828,710              | 14.29%               | \$ 140,275              |
| TECO Toledo Edison Co.    | TECO 101/6-303 2018 Software        | Intangible Plant | \$ 662,967                | \$ 42,933             | \$ 620,034              | 14.29%               | \$ 94,738               |
| TECO Toledo Edison Co.    | TECO 101/6-303 FAS109 Distribution  | Intangible Plant | \$ 240,087                | \$ 240,085            | \$ 2                    | 3.10%                | \$ 2                    |
| TECO Toledo Edison Co.    | TECO 101/6-303 FAS109 Transmission  | Intangible Plant | \$ 54,210                 | \$ 53,106             | \$ 1,104                | 2.37%                | \$ 1,104                |
| TECO Toledo Edison Co.    | TECO 101/6-303 Software             | Intangible Plant | \$ 342,368                | \$ 304,909            | \$ 37,459               | 14.29%               | \$ 37,459               |
| <b>Total</b>              |                                     |                  | <b>\$ 31,304,427</b>      | <b>\$ 25,759,553</b>  | <b>\$ 5,544,874</b>     |                      | <b>\$ 1,407,829</b>     |

**NOTES**

(D) - (F) Source: The forecast as of September 2018 adjusted to reflect current assumptions and incorporate recommendations from the March 2013, April 2014, April 2015, April 2016, and May 2017 Rider DCR audit reports, and applicable adjustments from the May 2018 report.

(G) Source: Case No. 07-551-EL-AIR

(H) Accrual rate only applies to the (non-land) gross plant of those accounts that are not fully amortized.

**Rider Charge Calculation - Rider DCR**

I. Annual Revenue Requirement For December 2018 - February 2019 Rider DCR Rates

|     | (A)     | (B)                   |
|-----|---------|-----------------------|
|     | Company | Rev Req<br>11/30/2018 |
| (1) | CEI     | \$ 152,585,649        |
| (2) | OE      | \$ 158,881,255        |
| (3) | TE      | \$ 39,783,322         |
| (4) | TOTAL   | \$ 351,250,226        |

**NOTES**

(B) Annual Revenue Requirement based on estimated 11/30/2018 Rate Base

II. Quarterly Revenue Requirement Additions

|     | (A)                                                                                                            | (B)        | (C)          | (D)         |
|-----|----------------------------------------------------------------------------------------------------------------|------------|--------------|-------------|
|     | Description                                                                                                    | CEI        | OE           | TE          |
| (1) | September 2018 -<br>November 2018<br>Reconciliation<br>Amount Adjusted<br>for December 2018<br>- February 2019 | \$ 200,285 | \$ (454,143) | \$ (39,535) |
| (2) | Total Reconciliation                                                                                           | \$ 200,285 | \$ (454,143) | \$ (39,535) |

**SOURCES**

Line 1: Source:& "Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019" workpaper Section III Col.G  
Line 2: Calculation: Line 1

**Rider Charge Calculation - Rider DCR**

III. Allocation of Total DCR Revenue Requirement to RS and Non-RS (Based on Sales)

|      | (A)     | (B)           | (C)              | (D)     | (E)                        | (F)                      |
|------|---------|---------------|------------------|---------|----------------------------|--------------------------|
|      | Company | Rate Schedule | Annual KWH Sales |         | Annual Rev Req Allocations | Quarterly Reconciliation |
|      |         |               | Total            | % Total |                            |                          |
| (1)  | CEI     | RS            | 5,420,435,704    | 34.11%  | \$ 52,040,114              | \$ 68,308                |
| (2)  |         | GS, GP, GSU   | 10,472,702,075   | 65.89%  | \$ 100,545,535             | \$ 131,977               |
| (3)  |         |               | 15,893,137,779   | 100.00% | \$ 152,585,649             | \$ 200,285               |
| (4)  | OE      | RS            | 8,925,542,295    | 47.21%  | \$ 75,007,032              | \$ (214,399)             |
| (5)  |         | GS, GP, GSU   | 9,980,703,245    | 52.79%  | \$ 83,874,223              | \$ (239,744)             |
| (6)  |         |               | 18,906,245,540   | 100.00% | \$ 158,881,255             | \$ (454,143)             |
| (7)  | TE      | RS            | 2,474,643,533    | 44.61%  | \$ 17,748,170              | \$ (17,637)              |
| (8)  |         | GS, GP, GSU   | 3,072,381,279    | 55.39%  | \$ 22,035,152              | \$ (21,898)              |
| (9)  |         |               | 5,547,024,813    | 100.00% | \$ 39,783,322              | \$ (39,535)              |
| (10) | OH      | RS            | 16,820,621,531   | 41.69%  | \$ 144,795,316             | \$ (163,728)             |
| (11) | TOTAL   | GS, GP, GSU   | 23,525,786,600   | 58.31%  | \$ 206,454,910             | \$ (129,665)             |
| (12) |         |               | 40,346,408,131   | 100.00% | \$ 351,250,226             | \$ (293,393)             |

**NOTES**

- (C) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)  
(D) Calculation: Individual Rate Schedule Total / Total for RS, GS, GP, GSU  
(E) Calculation: Annual Rider DCR Revenue Requirement from Section I, Column B x Column D  
(F) Calculation: Quarterly Reconciliation from Section II, Line 4 x Column D

**Rider Charge Calculation - Rider DCR**

IV. Allocation of DCR Revenue Requirement Amongst Non-RS Schedules

|      | (A)<br>Company | (B)<br>Rate<br>Schedule      | (C)<br>Stipulation Allocation |             |             | (F)<br>Annual Rev<br>Req Allocations | (G)<br>Quarterly<br>Reconciliation |
|------|----------------|------------------------------|-------------------------------|-------------|-------------|--------------------------------------|------------------------------------|
|      |                |                              | % of Total                    | % of Non-RS | DCR Jurisd. |                                      |                                    |
| (1)  | CEI            | RS                           | 47.55%                        | 0.00%       | 0.00%       | \$ -                                 | \$ -                               |
| (2)  |                | GS                           | 42.23%                        | 80.52%      | 90.02%      | \$ 90,509,481                        | \$ 118,804                         |
| (3)  |                | GP                           | 0.63%                         | 1.19%       | 1.33%       | \$ 1,341,224                         | \$ 1,761                           |
| (4)  |                | GSU                          | 4.06%                         | 7.74%       | 8.65%       | \$ 8,694,830                         | \$ 11,413                          |
| (5)  |                | GT                           | 0.18%                         | 0.35%       | 0.00%       | \$ -                                 | \$ -                               |
| (6)  |                | STL                          | 3.53%                         | 6.73%       | 0.00%       | \$ -                                 | \$ -                               |
| (7)  |                | POL                          | 1.79%                         | 3.41%       | 0.00%       | \$ -                                 | \$ -                               |
| (8)  |                | TRF                          | 0.03%                         | 0.06%       | 0.00%       | \$ -                                 | \$ -                               |
| (9)  |                |                              | 100.00%                       | 100.00%     | 100.00%     | \$ 100,545,535                       | \$ 131,977                         |
| (10) |                | Subtotal (GT, STL, POL, TRF) |                               | 10.55%      |             |                                      |                                    |
| (11) | OE             | RS                           | 62.45%                        | 0.00%       | 0.00%       | \$ -                                 | \$ -                               |
| (12) |                | GS                           | 27.10%                        | 72.17%      | 81.75%      | \$ 68,569,663                        | \$ (195,998)                       |
| (13) |                | GP                           | 5.20%                         | 13.85%      | 15.69%      | \$ 13,159,306                        | \$ (37,614)                        |
| (14) |                | GSU                          | 0.85%                         | 2.26%       | 2.56%       | \$ 2,145,255                         | \$ (6,132)                         |
| (15) |                | GT                           | 2.19%                         | 5.84%       | 0.00%       | \$ -                                 | \$ -                               |
| (16) |                | STL                          | 1.39%                         | 3.70%       | 0.00%       | \$ -                                 | \$ -                               |
| (17) |                | POL                          | 0.76%                         | 2.02%       | 0.00%       | \$ -                                 | \$ -                               |
| (18) |                | TRF                          | 0.06%                         | 0.16%       | 0.00%       | \$ -                                 | \$ -                               |
| (19) |                |                              | 100.00%                       | 100.00%     | 100.00%     | \$ 83,874,223                        | \$ (239,744)                       |
| (20) |                | Subtotal (GT, STL, POL, TRF) |                               | 11.72%      |             |                                      |                                    |
| (21) | TE             | RS                           | 57.93%                        | 0.00%       | 0.00%       | \$ -                                 | \$ -                               |
| (22) |                | GS                           | 32.13%                        | 76.36%      | 86.74%      | \$ 19,113,236                        | \$ (18,994)                        |
| (23) |                | GP                           | 4.80%                         | 11.42%      | 12.97%      | \$ 2,858,645                         | \$ (2,841)                         |
| (24) |                | GSU                          | 0.11%                         | 0.25%       | 0.29%       | \$ 63,270                            | \$ (63)                            |
| (25) |                | GT                           | 1.38%                         | 3.29%       | 0.00%       | \$ -                                 | \$ -                               |
| (26) |                | STL                          | 2.91%                         | 6.92%       | 0.00%       | \$ -                                 | \$ -                               |
| (27) |                | POL                          | 0.69%                         | 1.64%       | 0.00%       | \$ -                                 | \$ -                               |
| (28) |                | TRF                          | 0.05%                         | 0.12%       | 0.00%       | \$ -                                 | \$ -                               |
| (29) |                |                              | 100.00%                       | 100.00%     | 100.00%     | \$ 22,035,152                        | \$ (21,898)                        |
| (30) |                | Subtotal (GT, STL, POL, TRF) |                               | 11.96%      |             |                                      |                                    |

**NOTES**

- (C) Source: Stipulation in Case No. 07-551-EL-AIR.  
(D) Calculation: Individual Non-RS Rate Schedule Total from Column C / (1 - RS Total from Column C).  
(E) Besides customers taking service under Rate Schedule RS, Rider DCR is only applicable to customers taking service under Rate Schedules GS, GP, and GSU. Thus, the portion of the distribution rate increase allocated to Rate Schedules GT, STL, POL, and TRF per the Stipulation in Case No. 07-551-EL-AIR needs to be re-allocated across Rate Schedules GS, GP and GSU.  
Calculation: ((Column D) / Sum of GS, GP, GSU from Column D)  
(F) Calculation: Total Annual DCR Revenue Requirement Allocated to Non-RS customers from Section III x Column E.  
(G) Calculation: Quarterly Reconciliation Allocated to Non-RS customers from Section III x Column E.



**Rider Charge Calculation - Rider DCR**

V. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate RS

|     | (A)     | (B)           | (C)                | (D)              | (E)                              |
|-----|---------|---------------|--------------------|------------------|----------------------------------|
|     | Company | Rate Schedule | Annual Revenue Req | Annual KWH Sales | Annual Rev Req Charge (\$ / KWH) |
| (1) | CEI     | RS            | \$ 52,040,114      | 5,420,435,704    | \$ 0.009601                      |
| (2) | OE      | RS            | \$ 75,007,032      | 8,925,542,295    | \$ 0.008404                      |
| (3) | TE      | RS            | \$ 17,748,170      | 2,474,643,533    | \$ 0.007172                      |
| (4) |         |               | \$ 144,795,316     | 16,820,621,531   |                                  |

**NOTES**

- (C) Source: Section III, Column E.  
(D) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)  
(E) Calculation: Column C / Column D.

VI. Rider DCR Charge Calculation - Annual Revenue Requirement - Rate GS, Rate GP, Rate GSU

|      | (A)     | (B)           | (C)                | (D)                             | (E)                                         |
|------|---------|---------------|--------------------|---------------------------------|---------------------------------------------|
|      | Company | Rate Schedule | Annual Revenue Req | Annual Billing Units (kW / kVa) | Annual Rev Req Charge (\$ / kW or \$ / kVa) |
| (1)  | CEI     | GS            | \$ 90,509,481      | 20,812,451                      | \$ 4.3488 per kW                            |
| (2)  |         | GP            | \$ 1,341,224       | 891,630                         | \$ 1.5042 per kW                            |
| (3)  |         | GSU           | \$ 8,694,830       | 8,118,668                       | \$ 1.0710 per kW                            |
| (4)  |         |               | \$ 100,545,535     |                                 |                                             |
| (5)  | OE      | GS            | \$ 68,569,663      | 24,001,994                      | \$ 2.8568 per kW                            |
| (6)  |         | GP            | \$ 13,159,306      | 6,424,301                       | \$ 2.0484 per kW                            |
| (7)  |         | GSU           | \$ 2,145,255       | 2,515,118                       | \$ 0.8529 per kVa                           |
| (8)  |         |               | \$ 83,874,223      |                                 |                                             |
| (9)  | TE      | GS            | \$ 19,113,236      | 6,882,113                       | \$ 2.7772 per kW                            |
| (10) |         | GP            | \$ 2,858,645       | 2,626,337                       | \$ 1.0885 per kW                            |
| (11) |         | GSU           | \$ 63,270          | 219,911                         | \$ 0.2877 per kVa                           |
| (12) |         |               | \$ 22,035,152      |                                 |                                             |

**NOTES**

- (C) Source: Section IV, Column F.  
(D) Source: Forecast for December 2018 - November 2019 (All forecasted numbers associated with the forecast as of September 2018)  
(E) Calculation: Column C / Column D.

**Rider Charge Calculation - Rider DCR**

VII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate RS

|     | (A)     | (B)           | (C)                   | (D)                 | (E)                       |
|-----|---------|---------------|-----------------------|---------------------|---------------------------|
|     | Company | Rate Schedule | Quarterly Revenue Req | Quarterly KWH Sales | Reconciliation (\$ / KWH) |
| (1) | CEI     | RS            | \$ 68,308             | 1,502,609,685       | \$ 0.000045               |
| (2) | OE      | RS            | \$ (214,399)          | 2,572,810,754       | \$ (0.000083)             |
| (3) | TE      | RS            | \$ (17,637)           | 684,327,648         | \$ (0.000026)             |
| (4) |         |               | \$ (163,728)          | 4,759,748,087       |                           |

**NOTES**

- (C) Source: Section III, Column F.  
(D) Source: Forecast for December 2018 - February 2019 (All forecasted numbers associated with the forecast as of September 2018)  
(E) Calculation: Column C / Column D.

VIII. Rider DCR Charge Calculation - Quarterly Reconciliation - Rate GS, Rate GP, Rate GSU

|      | (A)     | (B)           | (C)                   | (D)                                | (E)                                  |
|------|---------|---------------|-----------------------|------------------------------------|--------------------------------------|
|      | Company | Rate Schedule | Quarterly Revenue Req | Quarterly Billing Units (kW / kVa) | Reconciliation (\$ / kW or \$ / kVa) |
| (1)  | CEI     | GS            | \$ 118,804            | 5,034,337                          | \$ 0.0236 per kW                     |
| (2)  |         | GP            | \$ 1,761              | 215,974                            | \$ 0.0082 per kW                     |
| (3)  |         | GSU           | \$ 11,413             | 1,996,113                          | \$ 0.0057 per kW                     |
| (4)  |         |               | \$ 131,977            |                                    |                                      |
| (5)  | OE      | GS            | \$ (195,998)          | 5,782,284                          | \$ (0.0339) per kW                   |
| (6)  |         | GP            | \$ (37,614)           | 1,527,007                          | \$ (0.0246) per kW                   |
| (7)  |         | GSU           | \$ (6,132)            | 609,567                            | \$ (0.0101) per kVa                  |
| (8)  |         |               | \$ (239,744)          |                                    |                                      |
| (9)  | TE      | GS            | \$ (18,994)           | 1,652,118                          | \$ (0.0115) per kW                   |
| (10) |         | GP            | \$ (2,841)            | 651,560                            | \$ (0.0044) per kW                   |
| (11) |         | GSU           | \$ (63)               | 56,599                             | \$ (0.0011) per kVa                  |
| (12) |         |               | \$ (21,898)           |                                    |                                      |

**NOTES**

- (C) Source: Section IV, Column G.  
(D) Source: Forecast for December 2018 - February 2019 (All forecasted numbers associated with the forecast as of September 2018)  
(E) Calculation: Column C / Column D.

**Rider Charge Calculation - Rider DCR**

IX. Rider DCR Charge Calculation

|      | (A)     | (B)           | (C)                   | (D)                      | (E)                                                      |
|------|---------|---------------|-----------------------|--------------------------|----------------------------------------------------------|
|      | Company | Rate Schedule | Annual Rev Req Charge | Quarterly Reconciliation | Proposed DCR Charge<br>For December 2018 - February 2019 |
| (1)  | CEI     | RS            | \$ 0.009601 per kWh   | \$ 0.000045 per kWh      | \$ 0.007038 per kWh                                      |
| (2)  |         | GS            | \$ 4.3488 per kW      | \$ 0.0236 per kW         | \$ 3.1902 per kW                                         |
| (3)  |         | GP            | \$ 1.5042 per kW      | \$ 0.0082 per kW         | \$ 1.1035 per kW                                         |
| (4)  |         | GSU           | \$ 1.0710 per kW      | \$ 0.0057 per kW         | \$ 0.7856 per kW                                         |
| (5)  |         |               |                       |                          |                                                          |
| (6)  | OE      | RS            | \$ 0.008404 per kWh   | \$ (0.000083) per kWh    | \$ 0.006071 per kWh                                      |
| (7)  |         | GS            | \$ 2.8568 per kW      | \$ (0.0339) per kW       | \$ 2.0597 per kW                                         |
| (8)  |         | GP            | \$ 2.0484 per kW      | \$ (0.0246) per kW       | \$ 1.4766 per kW                                         |
| (9)  |         | GSU           | \$ 0.8529 per kVa     | \$ (0.0101) per kVa      | \$ 0.6150 per kVa                                        |
| (10) |         |               |                       |                          |                                                          |
| (11) | TE      | RS            | \$ 0.007172 per kWh   | \$ (0.000026) per kWh    | \$ 0.005214 per kWh                                      |
| (12) |         | GS            | \$ 2.7772 per kW      | \$ (0.0115) per kW       | \$ 2.0180 per kW                                         |
| (13) |         | GP            | \$ 1.0885 per kW      | \$ (0.0044) per kW       | \$ 0.7910 per kW                                         |
| (14) |         | GSU           | \$ 0.2877 per kVa     | \$ (0.0011) per kVa      | \$ 0.2091 per kVa                                        |
| (15) |         |               |                       |                          |                                                          |

**NOTES**

(C) Source: Sections V and VI, Column E

(D) Source: Sections VII and VIII, Column E

(E) The Rider DCR rates are adjusted so that the Companies' expected 2018 Rider DCR revenues equal the effective revenue cap.

**Annual Rider DCR Revenue To-Date and Rider DCR Revenue Cap**

X. Annual Rider DCR Revenue Through August 31, 2018

|         | (A)                              | (B)                             | (C)                 | (D)                        | (E)                              | (F) |
|---------|----------------------------------|---------------------------------|---------------------|----------------------------|----------------------------------|-----|
| Company | Annual Revenue<br>Thru 8/31/2018 | 2017 Revenue<br>vs. Revenue Cap | 2018<br>Revenue Cap | Actual 2018<br>Revenue Cap | Under (Over) 2018<br>Revenue Cap |     |
| CEI     | \$ 86,200,132                    |                                 |                     | \$ 201,323,485             | \$ 115,123,353                   |     |
| OE      | \$ 90,062,390                    |                                 |                     | \$ 143,802,489             | \$ 53,740,100                    |     |
| TE      | \$ 22,568,877                    |                                 |                     | \$ 86,281,494              | \$ 63,712,616                    |     |
| Total   | \$ 198,831,399                   | \$ 104,978                      | \$ 287,500,000      | \$ 287,604,978             | \$ 88,773,580                    |     |

**NOTES**

(C) The actual annual 2017 Rider DCR revenue cap was equal to \$262,783,100. Actual annual 2017 Rider DCR revenue billed was equal to \$262,678,121. Pursuant to the Stipulation in Case No. 12-1230-EL-SSO (page 23): "For any year that the Companies' spending would produce revenue in excess of that period's cap, the overage shall be recovered in the following cap period subject to such period's cap. For any year the revenue collected under the Companies' Rider DCR is less than the annual cap allowance, as established above, then the difference between the revenue collected and the cap shall be applied to increase the level of the subsequent period's cap." This provision was continued pursuant to Case No. 14-1297-EL-SSO.

(D) Source: Case No. 12-1230-EL-SSO and Case No. 14-1297-EL-SSO. Note that the 2016 revenue cap is calculated as the equivalent of 5 months of the June 2017 - May 2018 cap of \$270M plus the equivalent of 7 months of the June 2018 - May 2019 cap of \$300M.

(E) Calculation: Column C + Column D. The sum of the individual company caps does not equal the total company cap. Each individual company has a cap of 50%, 70% and 30% for OE, CEI, and TE, respectively, of the total aggregate cap. Source: Case No. 12-1230-EL-SSO Stipulation (page 20). This provision was continued pursuant to Case No. 14-1297-EL-SSO.

(F) Calculation: Column E - Column B

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
Ohio Edison Company: 18-1444-EL-RDR  
The Toledo Edison Company: 18-1445-EL-RDR

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**Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019**

**I. Rider DCR September 2018 - November 2018 Rates Based on Estimated August 31, 2018 Rate Base**

| (A)<br>Company | (B)<br>Rate<br>Schedule | (C)<br>Allocation | (D) (E) (F)<br>Annual Revenue Requirements |               |                     | (G) (H) (I)<br>Quarterly Reconciliation |               |                       | (J)<br>September 2018 - November 2018 Rate<br>Estimated Rate Base |
|----------------|-------------------------|-------------------|--------------------------------------------|---------------|---------------------|-----------------------------------------|---------------|-----------------------|-------------------------------------------------------------------|
|                |                         |                   | Rev. Req                                   | Billing Units | Rate                | Rev. Req                                | Billing Units | Rate                  |                                                                   |
| CEI            | RS                      | 34.15%            | \$ 50,980,269                              | 5,432,147,624 | \$ 0.009385 per kWh | \$ (75,085)                             | 1,246,660,933 | \$ (0.000060) per kWh | \$ 0.009325 per kWh                                               |
|                | GS                      | 59.27%            | \$ 88,474,610                              | 20,817,456    | \$ 4.2500 per kW    | \$ (130,308)                            | 5,392,852     | \$ (0.0242) per kW    | \$ 4.2259 per kW                                                  |
|                | GP                      | 0.88%             | \$ 1,311,070                               | 891,065       | \$ 1.4714 per kW    | \$ (1,931)                              | 229,026       | \$ (0.0084) per kW    | \$ 1.4629 per kW                                                  |
|                | GSU                     | 5.69%             | \$ 8,499,349                               | 8,113,736     | \$ 1.0475 per kW    | \$ (12,518)                             | 2,000,648     | \$ (0.0063) per kW    | \$ 1.0413 per kW                                                  |
|                |                         | 100.00%           | \$ 149,265,298                             |               |                     | \$ (219,843)                            |               |                       |                                                                   |
| OE             | RS                      | 47.34%            | \$ 74,318,573                              | 8,960,901,236 | \$ 0.008294 per kWh | \$ 4,063                                | 2,027,848,212 | \$ 0.000002 per kWh   | \$ 0.008296 per kWh                                               |
|                | GS                      | 43.05%            | \$ 67,574,779                              | 23,997,857    | \$ 2.8159 per kW    | \$ 3,694                                | 6,164,370     | \$ 0.0006 per kW      | \$ 2.8165 per kW                                                  |
|                | GP                      | 8.26%             | \$ 12,968,376                              | 6,399,052     | \$ 2.0266 per kW    | \$ 709                                  | 1,625,867     | \$ 0.0004 per kW      | \$ 2.0270 per kW                                                  |
|                | GSU                     | 1.35%             | \$ 2,114,129                               | 2,505,481     | \$ 0.8438 per kVa   | \$ 116                                  | 620,429       | \$ 0.0002 per kVa     | \$ 0.8440 per kVa                                                 |
|                |                         | 100.00%           | \$ 156,975,857                             |               |                     | \$ 8,582                                |               |                       |                                                                   |
| TE             | RS                      | 44.66%            | \$ 17,380,283                              | 2,477,018,379 | \$ 0.007017 per kWh | \$ (127,981)                            | 566,848,597   | \$ (0.000226) per kWh | \$ 0.006791 per kWh                                               |
|                | GS                      | 48.00%            | \$ 18,681,245                              | 6,879,593     | \$ 2.7155 per kW    | \$ (137,560)                            | 1,801,351     | \$ (0.0764) per kW    | \$ 2.6391 per kW                                                  |
|                | GP                      | 7.18%             | \$ 2,794,035                               | 2,621,079     | \$ 1.0660 per kW    | \$ (20,574)                             | 670,511       | \$ (0.0307) per kW    | \$ 1.0353 per kW                                                  |
|                | GSU                     | 0.16%             | \$ 61,840                                  | 219,496       | \$ 0.2817 per kVa   | \$ (455)                                | 52,926        | \$ (0.0086) per kVa   | \$ 0.2731 per kVa                                                 |
|                |                         | 100.00%           | \$ 38,917,403                              |               |                     | \$ (286,570)                            |               |                       |                                                                   |
| <b>TOTAL</b>   |                         |                   | <b>\$ 345,158,559</b>                      |               |                     | <b>\$ (497,831)</b>                     |               |                       |                                                                   |

**Notes:**

Source: See "Rider Charge Calculation - Rider DCR" worksheet from Rider DCR filing July 2, 2018.

**Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019**

**II. Rider DCR September 2018 - November 2018 Rates Based on Actual August 31, 2018 Rate Base**

| (A)<br>Company | (B)<br>Rate<br>Schedule | (C)<br>Allocation | (D)<br>Annual Revenue Requirements |               |    | (F)<br>Rate      | (G)<br>Quarterly Reconciliation |               |                       | (J)<br>September 2018 - November 2018 Rate<br>Actual Rate Base |
|----------------|-------------------------|-------------------|------------------------------------|---------------|----|------------------|---------------------------------|---------------|-----------------------|----------------------------------------------------------------|
|                |                         |                   | Rev. Req                           | Billing Units |    |                  | Rev. Req                        | Billing Units | Rate                  |                                                                |
| CEI            | RS                      | 34.15%            | \$ 51,255,842                      | 5,432,147,624 | \$ | 0.009436 per kWh | \$ (75,085)                     | 1,246,660,933 | \$ (0.000060) per kWh | \$ 0.009375 per kWh                                            |
|                | GS                      | 59.27%            | \$ 88,952,858                      | 20,817,456    | \$ | 4.2730 per kW    | \$ (130,308)                    | 5,392,852     | \$ (0.0242) per kW    | \$ 4.2488 per kW                                               |
|                | GP                      | 0.88%             | \$ 1,318,157                       | 891,065       | \$ | 1.4793 per kW    | \$ (1,931)                      | 229,026       | \$ (0.0084) per kW    | \$ 1.4709 per kW                                               |
|                | GSU                     | 5.69%             | \$ 8,545,292                       | 8,113,736     | \$ | 1.0532 per kW    | \$ (12,518)                     | 2,000,648     | \$ (0.0063) per kW    | \$ 1.0469 per kW                                               |
|                |                         | 100.00%           | \$ 150,072,149                     |               |    |                  | \$ (219,843)                    |               |                       |                                                                |
| OE             | RS                      | 47.34%            | \$ 73,430,261                      | 8,960,901,236 | \$ | 0.008195 per kWh | \$ 4,063                        | 2,027,848,212 | \$ 0.000002 per kWh   | \$ 0.008197 per kWh                                            |
|                | GS                      | 43.05%            | \$ 66,767,074                      | 23,997,857    | \$ | 2.7822 per kW    | \$ 3,694                        | 6,164,370     | \$ 0.0006 per kW      | \$ 2.7828 per kW                                               |
|                | GP                      | 8.26%             | \$ 12,813,368                      | 6,399,052     | \$ | 2.0024 per kW    | \$ 709                          | 1,625,867     | \$ 0.0004 per kW      | \$ 2.0028 per kW                                               |
|                | GSU                     | 1.35%             | \$ 2,088,859                       | 2,505,481     | \$ | 0.8337 per kVa   | \$ 116                          | 620,429       | \$ 0.0002 per kVa     | \$ 0.8339 per kVa                                              |
|                |                         | 100.00%           | \$ 155,099,563                     |               |    |                  | \$ 8,582                        |               |                       |                                                                |
| TE             | RS                      | 44.66%            | \$ 17,308,696                      | 2,477,018,379 | \$ | 0.006988 per kWh | \$ (127,981)                    | 566,848,597   | \$ (0.000226) per kWh | \$ 0.006762 per kWh                                            |
|                | GS                      | 48.00%            | \$ 18,604,300                      | 6,879,593     | \$ | 2.7043 per kW    | \$ (137,560)                    | 1,801,351     | \$ (0.0764) per kW    | \$ 2.6279 per kW                                               |
|                | GP                      | 7.18%             | \$ 2,782,527                       | 2,621,079     | \$ | 1.0616 per kW    | \$ (20,574)                     | 670,511       | \$ (0.0307) per kW    | \$ 1.0309 per kW                                               |
|                | GSU                     | 0.16%             | \$ 61,585                          | 219,496       | \$ | 0.2806 per kVa   | \$ (455)                        | 52,926        | \$ (0.0086) per kVa   | \$ 0.2720 per kVa                                              |
|                |                         | 100.00%           | \$ 38,757,108                      |               |    |                  | \$ (286,570)                    |               |                       |                                                                |
| <b>TOTAL</b>   |                         |                   | <b>\$ 343,928,820</b>              |               |    |                  | <b>\$ (497,831)</b>             |               |                       |                                                                |

- (C) Source: Rider DCR filing July 2, 2018  
(D) Calculation: Annual DCR Revenue Requirement based on actual 8/31/2018 Rate Base x Column C  
(E) Estimated billing units for September 2018 - August 2019. Source: Rider DCR filing July 2, 2018.  
(F) Calculation: Column D / Column E  
(G) Source: Rider DCR filing July 2, 2018  
(H) Estimated billing units for September 2018 - November 2018. Source: Rider DCR filing July 2, 2018.  
(I) Calculation: Column G / Column H  
(J) Calculation: Column F + Column I

Quarterly Revenue Requirement Additions: Calculation of September 2018 - November 2018 Reconciliation Amount Adjusted for December 2018 - February 2019

III. Estimated Rider DCR Reconciliation Amount for December 2018 - February 2019

| (A)          | (B)           | (C)                                                        |                  | (D)                                                     |                  | (E)                   | (F)           | (G)                   |
|--------------|---------------|------------------------------------------------------------|------------------|---------------------------------------------------------|------------------|-----------------------|---------------|-----------------------|
| Company      | Rate Schedule | September 2018 - November 2018 Rate<br>Estimated Rate Base |                  | September 2018 - November 2018 Rate<br>Actual Rate Base |                  | Difference            | Billing Units | Reconciliation Amount |
| CEI          | RS            | \$                                                         | 0.009325 per kWh | \$                                                      | 0.009375 per kWh | \$ 0.000051 per kWh   | 1,246,660,933 | \$ 63,243             |
|              | GS            | \$                                                         | 4.2259 per kW    | \$                                                      | 4.2488 per kW    | \$ 0.0230 per kW      | 5,392,852     | \$ 123,892            |
|              | GP            | \$                                                         | 1.4629 per kW    | \$                                                      | 1.4709 per kW    | \$ 0.0080 per kW      | 229,026       | \$ 1,822              |
|              | GSU           | \$                                                         | 1.0413 per kW    | \$                                                      | 1.0469 per kW    | \$ 0.0057 per kW      | 2,000,648     | \$ 11,328             |
|              |               |                                                            |                  |                                                         |                  |                       |               | \$ 200,285            |
| OE           | RS            | \$                                                         | 0.008296 per kWh | \$                                                      | 0.008197 per kWh | \$ (0.000099) per kWh | 2,027,848,212 | \$ (201,025)          |
|              | GS            | \$                                                         | 2.816467 per kW  | \$                                                      | 2.782809 per kW  | \$ (0.0337) per kW    | 6,164,370     | \$ (207,477)          |
|              | GP            | \$                                                         | 2.027045 per kW  | \$                                                      | 2.002821 per kW  | \$ (0.0242) per kW    | 1,625,867     | \$ (39,384)           |
|              | GSU           | \$                                                         | 0.843988 per kVa | \$                                                      | 0.833902 per kVa | \$ (0.0101) per kVa   | 620,429       | \$ (6,257)            |
|              |               |                                                            |                  |                                                         |                  |                       |               | \$ (454,143)          |
| TE           | RS            | \$                                                         | 0.006791 per kWh | \$                                                      | 0.006762 per kWh | \$ (0.000029) per kWh | 566,848,597   | \$ (16,382)           |
|              | GS            | \$                                                         | 2.6391 per kW    | \$                                                      | 2.6279 per kW    | \$ (0.0112) per kW    | 1,801,351     | \$ (20,147)           |
|              | GP            | \$                                                         | 1.0353 per kW    | \$                                                      | 1.0309 per kW    | \$ (0.0044) per kW    | 670,511       | \$ (2,944)            |
|              | GSU           | \$                                                         | 0.2731 per kVa   | \$                                                      | 0.2720 per kVa   | \$ (0.0012) per kVa   | 52,926        | \$ (61)               |
|              |               |                                                            |                  |                                                         |                  |                       |               | \$ (39,535)           |
| <b>TOTAL</b> |               |                                                            |                  |                                                         |                  |                       |               | <b>\$ (293,393)</b>   |

- (C) Source: Section I, Column J.  
(D) Source: Section II, Column J.  
(E) Calculation: Column D - Column C  
(F) Estimated billing units for September 2018 - November 2018. Source: Rider DCR filing July 2, 2018.  
(G) Calculation: Column E x Column F

The Cleveland Electric Illuminating Company: 18-1443-EL-RDR  
 Ohio Edison Company: 18-1444-EL-RDR  
 The Toledo Edison Company: 18-1445-EL-RDR

## Energy and Demand Forecast

Source: All forecasted numbers associated with the forecast as of September 2018.

### **Annual Energy (December 2018 - November 2019):**

Source: Forecast as of September 2018.

|       |     | <u>CEI</u>     | <u>OE</u>      | <u>TE</u>     | <u>Total</u>   |
|-------|-----|----------------|----------------|---------------|----------------|
| RS    | kWh | 5,420,435,704  | 8,925,542,295  | 2,474,643,533 | 16,820,621,531 |
| GS    | kWh | 6,394,488,993  | 6,598,779,118  | 1,910,851,128 | 14,904,119,239 |
| GP    | kWh | 465,000,761    | 2,502,737,166  | 1,046,777,855 | 4,014,515,781  |
| GSU   | kWh | 3,613,212,322  | 879,186,962    | 114,752,296   | 4,607,151,580  |
| Total |     | 15,893,137,779 | 18,906,245,540 | 5,547,024,813 | 40,346,408,131 |

### **Annual Demand (December 2018 - November 2019):**

Source: Forecast as of September 2018.

|     |        | <u>CEI</u> | <u>OE</u>  | <u>TE</u> |
|-----|--------|------------|------------|-----------|
| GS  | kW     | 20,812,451 | 24,001,994 | 6,882,113 |
| GP  | kW     | 891,630    | 6,424,301  | 2,626,337 |
| GSU | kW/kVA | 8,118,668  | 2,515,118  | 219,911   |

### **December 2018 - February 2019 Energy:**

Source: Forecast as of September 2018.

|       |     | <u>CEI</u>    | <u>OE</u>     | <u>TE</u>     | <u>Total</u>   |
|-------|-----|---------------|---------------|---------------|----------------|
| RS    | kWh | 1,502,609,685 | 2,572,810,754 | 684,327,648   | 4,759,748,087  |
| GS    | kWh | 1,582,393,768 | 1,655,147,853 | 464,162,586   | 3,701,704,208  |
| GP    | kWh | 111,909,180   | 583,362,987   | 254,816,550   | 950,088,717    |
| GSU   | kWh | 884,076,338   | 209,737,155   | 29,232,757    | 1,123,046,250  |
| Total |     | 4,080,988,971 | 5,021,058,749 | 1,432,539,542 | 10,534,587,262 |

### **December 2018 - February 2019 Demand:**

Source: Forecast as of September 2018.

|     |        | <u>CEI</u> | <u>OE</u> | <u>TE</u> |
|-----|--------|------------|-----------|-----------|
| GS  | kW     | 5,034,337  | 5,782,284 | 1,652,118 |
| GP  | kW     | 215,974    | 1,527,007 | 651,560   |
| GSU | kW/kVA | 1,996,113  | 609,567   | 56,599    |

Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                                |                             |                             |                                   |                                    |                                |                                 |
|------------------------------------------|-----------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                                 | Level of Demand (kW)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| Residential Service - Standard (Rate RS) |                             |                             |                                   |                                    |                                |                                 |
| 1                                        | 0                           | 250                         | \$ 35.14                          | \$ 34.95                           | \$ (0.19)                      | -0.6%                           |
| 2                                        | 0                           | 500                         | \$ 66.06                          | \$ 65.67                           | \$ (0.39)                      | -0.6%                           |
| 3                                        | 0                           | 750                         | \$ 96.99                          | \$ 96.41                           | \$ (0.58)                      | -0.6%                           |
| 4                                        | 0                           | 1,000                       | \$ 127.92                         | \$ 127.14                          | \$ (0.78)                      | -0.6%                           |
| 5                                        | 0                           | 1,250                       | \$ 158.82                         | \$ 157.85                          | \$ (0.97)                      | -0.6%                           |
| 6                                        | 0                           | 1,500                       | \$ 189.73                         | \$ 188.56                          | \$ (1.17)                      | -0.6%                           |
| 7                                        | 0                           | 2,000                       | \$ 251.58                         | \$ 250.02                          | \$ (1.56)                      | -0.6%                           |
| 8                                        | 0                           | 2,500                       | \$ 313.19                         | \$ 311.24                          | \$ (1.95)                      | -0.6%                           |
| 9                                        | 0                           | 3,000                       | \$ 374.78                         | \$ 372.44                          | \$ (2.34)                      | -0.6%                           |
| 10                                       | 0                           | 3,500                       | \$ 436.40                         | \$ 433.67                          | \$ (2.73)                      | -0.6%                           |
| 11                                       | 0                           | 4,000                       | \$ 498.00                         | \$ 494.88                          | \$ (3.12)                      | -0.6%                           |
| 12                                       | 0                           | 4,500                       | \$ 559.60                         | \$ 556.09                          | \$ (3.51)                      | -0.6%                           |
| 13                                       | 0                           | 5,000                       | \$ 621.24                         | \$ 617.35                          | \$ (3.89)                      | -0.6%                           |
| 14                                       | 0                           | 5,500                       | \$ 682.80                         | \$ 678.52                          | \$ (4.28)                      | -0.6%                           |
| 15                                       | 0                           | 6,000                       | \$ 744.40                         | \$ 739.73                          | \$ (4.67)                      | -0.6%                           |
| 16                                       | 0                           | 6,500                       | \$ 806.00                         | \$ 800.94                          | \$ (5.06)                      | -0.6%                           |
| 17                                       | 0                           | 7,000                       | \$ 867.62                         | \$ 862.17                          | \$ (5.45)                      | -0.6%                           |
| 18                                       | 0                           | 7,500                       | \$ 929.24                         | \$ 923.40                          | \$ (5.84)                      | -0.6%                           |
| 19                                       | 0                           | 8,000                       | \$ 990.80                         | \$ 984.57                          | \$ (6.23)                      | -0.6%                           |
| 20                                       | 0                           | 8,500                       | \$ 1,052.46                       | \$ 1,045.84                        | \$ (6.62)                      | -0.6%                           |
| 21                                       | 0                           | 9,000                       | \$ 1,114.01                       | \$ 1,107.00                        | \$ (7.01)                      | -0.6%                           |
| 22                                       | 0                           | 9,500                       | \$ 1,175.67                       | \$ 1,168.27                        | \$ (7.40)                      | -0.6%                           |
| 23                                       | 0                           | 10,000                      | \$ 1,237.23                       | \$ 1,229.44                        | \$ (7.79)                      | -0.6%                           |
| 24                                       | 0                           | 10,500                      | \$ 1,298.83                       | \$ 1,290.65                        | \$ (8.18)                      | -0.6%                           |
| 25                                       | 0                           | 11,000                      | \$ 1,360.47                       | \$ 1,351.90                        | \$ (8.57)                      | -0.6%                           |



Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                                    |                             |                             |                                   |                                    |                                |                                 |
|----------------------------------------------|-----------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                                     | Level of Demand (kW)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| Residential Service - All-Electric (Rate RS) |                             |                             |                                   |                                    |                                |                                 |
| 1                                            | 0                           | 250                         | \$ 35.14                          | \$ 34.95                           | \$ (0.19)                      | -0.6%                           |
| 2                                            | 0                           | 500                         | \$ 66.06                          | \$ 65.67                           | \$ (0.39)                      | -0.6%                           |
| 3                                            | 0                           | 750                         | \$ 87.81                          | \$ 87.23                           | \$ (0.58)                      | -0.7%                           |
| 4                                            | 0                           | 1,000                       | \$ 109.57                         | \$ 108.79                          | \$ (0.78)                      | -0.7%                           |
| 5                                            | 0                           | 1,250                       | \$ 131.29                         | \$ 130.32                          | \$ (0.97)                      | -0.7%                           |
| 6                                            | 0                           | 1,500                       | \$ 153.03                         | \$ 151.86                          | \$ (1.17)                      | -0.8%                           |
| 7                                            | 0                           | 2,000                       | \$ 196.53                         | \$ 194.97                          | \$ (1.56)                      | -0.8%                           |
| 8                                            | 0                           | 2,500                       | \$ 239.79                         | \$ 237.84                          | \$ (1.95)                      | -0.8%                           |
| 9                                            | 0                           | 3,000                       | \$ 283.03                         | \$ 280.69                          | \$ (2.34)                      | -0.8%                           |
| 10                                           | 0                           | 3,500                       | \$ 326.30                         | \$ 323.57                          | \$ (2.73)                      | -0.8%                           |
| 11                                           | 0                           | 4,000                       | \$ 369.55                         | \$ 366.43                          | \$ (3.12)                      | -0.8%                           |
| 12                                           | 0                           | 4,500                       | \$ 412.80                         | \$ 409.29                          | \$ (3.51)                      | -0.8%                           |
| 13                                           | 0                           | 5,000                       | \$ 456.09                         | \$ 452.20                          | \$ (3.89)                      | -0.9%                           |
| 14                                           | 0                           | 5,500                       | \$ 499.30                         | \$ 495.02                          | \$ (4.28)                      | -0.9%                           |
| 15                                           | 0                           | 6,000                       | \$ 542.55                         | \$ 537.88                          | \$ (4.67)                      | -0.9%                           |
| 16                                           | 0                           | 6,500                       | \$ 585.80                         | \$ 580.74                          | \$ (5.06)                      | -0.9%                           |
| 17                                           | 0                           | 7,000                       | \$ 629.07                         | \$ 623.62                          | \$ (5.45)                      | -0.9%                           |
| 18                                           | 0                           | 7,500                       | \$ 672.34                         | \$ 666.50                          | \$ (5.84)                      | -0.9%                           |
| 19                                           | 0                           | 8,000                       | \$ 715.55                         | \$ 709.32                          | \$ (6.23)                      | -0.9%                           |
| 20                                           | 0                           | 8,500                       | \$ 758.86                         | \$ 752.24                          | \$ (6.62)                      | -0.9%                           |
| 21                                           | 0                           | 9,000                       | \$ 802.06                         | \$ 795.05                          | \$ (7.01)                      | -0.9%                           |
| 22                                           | 0                           | 9,500                       | \$ 845.37                         | \$ 837.97                          | \$ (7.40)                      | -0.9%                           |
| 23                                           | 0                           | 10,000                      | \$ 888.58                         | \$ 880.79                          | \$ (7.79)                      | -0.9%                           |
| 24                                           | 0                           | 10,500                      | \$ 931.83                         | \$ 923.65                          | \$ (8.18)                      | -0.9%                           |
| 25                                           | 0                           | 11,000                      | \$ 975.12                         | \$ 966.55                          | \$ (8.57)                      | -0.9%                           |

Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                                     |                             |                             |                                   |                                    |                                |                                 |
|-----------------------------------------------|-----------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                                      | Level of Demand (kW)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| Residential Service - Water Heating (Rate RS) |                             |                             |                                   |                                    |                                |                                 |
| 1                                             | 0                           | 250                         | \$ 35.14                          | \$ 34.95                           | \$ (0.19)                      | -0.6%                           |
| 2                                             | 0                           | 500                         | \$ 66.06                          | \$ 65.67                           | \$ (0.39)                      | -0.6%                           |
| 3                                             | 0                           | 750                         | \$ 92.56                          | \$ 91.98                           | \$ (0.58)                      | -0.6%                           |
| 4                                             | 0                           | 1,000                       | \$ 119.07                         | \$ 118.29                          | \$ (0.78)                      | -0.7%                           |
| 5                                             | 0                           | 1,250                       | \$ 145.54                         | \$ 144.57                          | \$ (0.97)                      | -0.7%                           |
| 6                                             | 0                           | 1,500                       | \$ 172.03                         | \$ 170.86                          | \$ (1.17)                      | -0.7%                           |
| 7                                             | 0                           | 2,000                       | \$ 225.03                         | \$ 223.47                          | \$ (1.56)                      | -0.7%                           |
| 8                                             | 0                           | 2,500                       | \$ 277.79                         | \$ 275.84                          | \$ (1.95)                      | -0.7%                           |
| 9                                             | 0                           | 3,000                       | \$ 330.53                         | \$ 328.19                          | \$ (2.34)                      | -0.7%                           |
| 10                                            | 0                           | 3,500                       | \$ 383.30                         | \$ 380.57                          | \$ (2.73)                      | -0.7%                           |
| 11                                            | 0                           | 4,000                       | \$ 436.05                         | \$ 432.93                          | \$ (3.12)                      | -0.7%                           |
| 12                                            | 0                           | 4,500                       | \$ 488.80                         | \$ 485.29                          | \$ (3.51)                      | -0.7%                           |
| 13                                            | 0                           | 5,000                       | \$ 541.59                         | \$ 537.70                          | \$ (3.89)                      | -0.7%                           |
| 14                                            | 0                           | 5,500                       | \$ 594.30                         | \$ 590.02                          | \$ (4.28)                      | -0.7%                           |
| 15                                            | 0                           | 6,000                       | \$ 647.05                         | \$ 642.38                          | \$ (4.67)                      | -0.7%                           |
| 16                                            | 0                           | 6,500                       | \$ 699.80                         | \$ 694.74                          | \$ (5.06)                      | -0.7%                           |
| 17                                            | 0                           | 7,000                       | \$ 752.57                         | \$ 747.12                          | \$ (5.45)                      | -0.7%                           |
| 18                                            | 0                           | 7,500                       | \$ 805.34                         | \$ 799.50                          | \$ (5.84)                      | -0.7%                           |
| 19                                            | 0                           | 8,000                       | \$ 858.05                         | \$ 851.82                          | \$ (6.23)                      | -0.7%                           |
| 20                                            | 0                           | 8,500                       | \$ 910.86                         | \$ 904.24                          | \$ (6.62)                      | -0.7%                           |
| 21                                            | 0                           | 9,000                       | \$ 963.56                         | \$ 956.55                          | \$ (7.01)                      | -0.7%                           |
| 22                                            | 0                           | 9,500                       | \$ 1,016.37                       | \$ 1,008.97                        | \$ (7.40)                      | -0.7%                           |
| 23                                            | 0                           | 10,000                      | \$ 1,069.08                       | \$ 1,061.29                        | \$ (7.79)                      | -0.7%                           |
| 24                                            | 0                           | 10,500                      | \$ 1,121.83                       | \$ 1,113.65                        | \$ (8.18)                      | -0.7%                           |
| 25                                            | 0                           | 11,000                      | \$ 1,174.62                       | \$ 1,166.05                        | \$ (8.57)                      | -0.7%                           |

Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                           |                             |                             |                                   |                                    |                                |                                 |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                            | Level of Demand (kW)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| General Service Secondary (Rate GS) |                             |                             |                                   |                                    |                                |                                 |
| 1                                   | 10                          | 1,000                       | \$ 185.25                         | \$ 182.59                          | \$ (2.66)                      | -1.4%                           |
| 2                                   | 10                          | 2,000                       | \$ 252.07                         | \$ 249.41                          | \$ (2.66)                      | -1.1%                           |
| 3                                   | 10                          | 3,000                       | \$ 318.45                         | \$ 315.79                          | \$ (2.66)                      | -0.8%                           |
| 4                                   | 10                          | 4,000                       | \$ 384.82                         | \$ 382.16                          | \$ (2.66)                      | -0.7%                           |
| 5                                   | 10                          | 5,000                       | \$ 451.21                         | \$ 448.55                          | \$ (2.66)                      | -0.6%                           |
| 6                                   | 10                          | 6,000                       | \$ 517.54                         | \$ 514.88                          | \$ (2.66)                      | -0.5%                           |
| 7                                   | 1,000                       | 100,000                     | \$ 19,056.30                      | \$ 18,790.50                       | \$ (265.80)                    | -1.4%                           |
| 8                                   | 1,000                       | 200,000                     | \$ 25,636.99                      | \$ 25,371.19                       | \$ (265.80)                    | -1.0%                           |
| 9                                   | 1,000                       | 300,000                     | \$ 32,217.67                      | \$ 31,951.87                       | \$ (265.80)                    | -0.8%                           |
| 10                                  | 1,000                       | 400,000                     | \$ 38,798.36                      | \$ 38,532.56                       | \$ (265.80)                    | -0.7%                           |
| 11                                  | 1,000                       | 500,000                     | \$ 45,379.05                      | \$ 45,113.25                       | \$ (265.80)                    | -0.6%                           |
| 12                                  | 1,000                       | 600,000                     | \$ 51,959.73                      | \$ 51,693.93                       | \$ (265.80)                    | -0.5%                           |

Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                         |                             |                             |                                   |                                    |                                |                                 |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                          | Level of Demand (kW)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| General Service Primary (Rate GP) |                             |                             |                                   |                                    |                                |                                 |
| 1                                 | 500                         | 50,000                      | \$ 7,981.17                       | \$ 7,882.62                        | \$ (98.55)                     | -1.2%                           |
| 2                                 | 500                         | 100,000                     | \$ 10,998.16                      | \$ 10,899.61                       | \$ (98.55)                     | -0.9%                           |
| 3                                 | 500                         | 150,000                     | \$ 14,015.15                      | \$ 13,916.60                       | \$ (98.55)                     | -0.7%                           |
| 4                                 | 500                         | 200,000                     | \$ 17,032.15                      | \$ 16,933.60                       | \$ (98.55)                     | -0.6%                           |
| 5                                 | 500                         | 250,000                     | \$ 20,049.14                      | \$ 19,950.59                       | \$ (98.55)                     | -0.5%                           |
| 6                                 | 500                         | 300,000                     | \$ 23,066.13                      | \$ 22,967.58                       | \$ (98.55)                     | -0.4%                           |
| 7                                 | 5,000                       | 500,000                     | \$ 78,239.61                      | \$ 77,254.11                       | \$ (985.50)                    | -1.3%                           |
| 8                                 | 5,000                       | 1,000,000                   | \$ 108,409.54                     | \$ 107,424.04                      | \$ (985.50)                    | -0.9%                           |
| 9                                 | 5,000                       | 1,500,000                   | \$ 138,579.47                     | \$ 137,593.97                      | \$ (985.50)                    | -0.7%                           |
| 10                                | 5,000                       | 2,000,000                   | \$ 168,749.40                     | \$ 167,763.90                      | \$ (985.50)                    | -0.6%                           |
| 11                                | 5,000                       | 2,500,000                   | \$ 198,919.33                     | \$ 197,933.83                      | \$ (985.50)                    | -0.5%                           |
| 12                                | 5,000                       | 3,000,000                   | \$ 229,089.26                     | \$ 228,103.76                      | \$ (985.50)                    | -0.4%                           |

Ohio Edison Company  
Case No. 18-1444-EL-RDR  
Typical Bills - Comparison (DCR Q1 2019 vs. DCR Q4 2018)

| Bill Data                                  |                              |                             |                                   |                                    |                                |                                 |
|--------------------------------------------|------------------------------|-----------------------------|-----------------------------------|------------------------------------|--------------------------------|---------------------------------|
| Line No.                                   | Level of Demand (kVa)<br>(A) | Level of Usage (kWH)<br>(B) | Bill with Current DCR (\$)<br>(C) | Bill with Proposed DCR (\$)<br>(D) | Dollar Increase (D)-(C)<br>(E) | Percent Increase (E)/(C)<br>(F) |
| General Service Subtransmission (Rate GSU) |                              |                             |                                   |                                    |                                |                                 |
| 1                                          | 1,000                        | 100,000                     | \$ 12,094.27                      | \$ 12,012.37                       | \$ (81.90)                     | -0.7%                           |
| 2                                          | 1,000                        | 200,000                     | \$ 17,790.46                      | \$ 17,708.56                       | \$ (81.90)                     | -0.5%                           |
| 3                                          | 1,000                        | 300,000                     | \$ 23,486.64                      | \$ 23,404.74                       | \$ (81.90)                     | -0.3%                           |
| 4                                          | 1,000                        | 400,000                     | \$ 29,182.83                      | \$ 29,100.93                       | \$ (81.90)                     | -0.3%                           |
| 5                                          | 1,000                        | 500,000                     | \$ 34,879.02                      | \$ 34,797.12                       | \$ (81.90)                     | -0.2%                           |
| 6                                          | 1,000                        | 600,000                     | \$ 40,575.20                      | \$ 40,493.30                       | \$ (81.90)                     | -0.2%                           |
| 7                                          | 10,000                       | 1,000,000                   | \$ 118,896.25                     | \$ 118,077.25                      | \$ (819.00)                    | -0.7%                           |
| 8                                          | 10,000                       | 2,000,000                   | \$ 175,858.11                     | \$ 175,039.11                      | \$ (819.00)                    | -0.5%                           |
| 9                                          | 10,000                       | 3,000,000                   | \$ 232,819.97                     | \$ 232,000.97                      | \$ (819.00)                    | -0.4%                           |
| 10                                         | 10,000                       | 4,000,000                   | \$ 289,781.83                     | \$ 288,962.83                      | \$ (819.00)                    | -0.3%                           |
| 11                                         | 10,000                       | 5,000,000                   | \$ 346,743.70                     | \$ 345,924.70                      | \$ (819.00)                    | -0.2%                           |
| 12                                         | 10,000                       | 6,000,000                   | \$ 403,705.56                     | \$ 402,886.56                      | \$ (819.00)                    | -0.2%                           |

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The following rates, rules and regulations for electric service are applicable throughout the Company's service territory except as noted.

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Filed pursuant to Orders dated March 31, 2016 and February 28, 2018 in Case No. 14-1297-EL-SSO, and in  
Case No. 18-1444-EL-RDR before  
The Public Utilities Commission of Ohio

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Filed pursuant to Orders dated March 31, 2016 and February 28, 2018 in Case No. 14-1297-EL-SSO, and in

Case No. 18-1444-EL-RDR before

The Public Utilities Commission of Ohio

**RIDER DCR**  
**Delivery Capital Recovery Rider**

**APPLICABILITY:**

Applicable to any customer who receives electric service under the Company's rate schedules set forth below. The Delivery Capital Recovery Rider (DCR) charges will apply, by rate schedule, effective for bills rendered beginning December 1, 2018. This Rider is not avoidable for customers who take electric generation service from a certified supplier.

**RATE:**

|                                 |          |
|---------------------------------|----------|
| RS (all kWhs, per kWh)          | 0.6071¢  |
| GS (per kW of Billing Demand)   | \$2.0597 |
| GP (per kW of Billing Demand)   | \$1.4766 |
| GSU (per kVa of Billing Demand) | \$0.6150 |

**PROVISIONS:**

The charges set forth in this Rider recover costs associated with delivery plant investments made since the date certain in Case No. 07-551-EL-AIR, exclusive of any delivery plant investments being recovered elsewhere.

**RIDER UPDATES:**

The charges contained in this Rider shall be updated on a quarterly basis. Effective with the filing made on or about April 20, 2014, the Company will file a request for approval of the Rider charges on or about March 31st, June 30th, September 30th and December 31st of each year. Charges, unless otherwise ordered by the PUCO, shall become effective on a bills rendered basis on June 1st, September 1st, December 1st and March 1st of each year. This Rider is subject to reconciliation, including, but not limited to increases or refunds. Such reconciliation shall be based solely upon the results of audits ordered by the Commission in accordance with the August 25, 2010 Opinion and Order in Case No. 10-388-EL-SSO, the July 18, 2012 Opinion and Order in Case No. 12-1230-EL-SSO, and the March 31, 2016 Opinion and Order in Case No. 14-1297-EL-SSO and upon the Commission's orders in Case No. 18-47-AU-COI.



**This foregoing document was electronically filed with the Public Utilities**

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**in**

**Case No(s). 89-6006-EL-TRF, 18-1444-EL-RDR**

Summary: Tariff Rider DCR Update electronically filed by Karen A Sweeney on behalf of Ohio Edison Company and Fanelli, Santino L. Mr.