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DOCKETING DIVISION  
Public Utilities Commission of Ohio

BEFORE THE  
PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of )  
Ohio Power Company ) Case No. 13-325-EL-RDR  
to Adjust The Economic Development )  
Cost Recovery Rider Rate )

APPLICATION

1. Ohio Power Company ("OP" or "Company" or "AEP Ohio") is an electric light company, as that term is defined in §§4905.03 and 4928.01 (A) (7), Ohio Rev. Code.
2. In the Company's Electric Security Plan proceeding (Case Nos. 11-346-EL-SSO and 11-348-EL-SSO), the Commission authorized an Economic Development Cost Recovery Rider (EDR). The EDR is a rate that is determined by multiplying a percentage by the customers' distribution charges. The EDR is to be adjusted periodically to recover economic development amounts authorized by the Commission.
3. By this application the Company proposes to update its EDR rate approved in AEP Ohio's most recent EDR update case (Case No. 12-2210-EL-RDR) based on unrecovered costs resulting from the delta revenues (plus associated carrying costs) under the reasonable arrangements (contracts) with Ormet Primary Aluminum Corp. (Ormet), Case No. 09-119-EL-AEC; with Eramet Marietta, Inc. (Eramet), Case No. 09-516-EL-AEC; with Globe Metallurgical,

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Inc. (Globe), Case No. 08-884-EL-AEC, and with The Timken Company (Timken), Case No. 10-3066-EL-AEC.

4. The detailed calculations and supporting data are reflected in the Schedules attached to the application.
  - a. Schedule 1 is a summary sheet showing each component of the proposed EDR rates and is supported by calculations found in the remaining schedules.
  - b. Schedule 2 shows the carrying charge calculations (public and confidential).
  - c. Schedules 3, 4, 5, and 6 show the specific delta revenue calculations for the Ormet, Eramet, Globe, and Timken contracts, respectively (public and confidential).
  - d. Schedules 7 and 8 show the typical bill impacts of the change in the EDR rate for Columbus Southern Power and Ohio Power rate zones, respectively.

Some of the information in the schedules is redacted and a separate motion for a protective order is being filed.

5. Based on the estimated cost under-recoveries as evidenced by the projected 2013 delta revenues, as well as on the actual and projected delta revenues associated with the Ormet, Eramet, Globe, and Timken contracts, the

Company proposes that the EDR rate, to be applied to customers' distribution charges, should be set at 10.24886%, effective with the first billing cycle of April 2013.<sup>1</sup> (See Schedule 1). The EDR rate prior to the first billing cycle of April 2013 will remain at 13.05465%.

6. The Company continues to utilize the leveled rate approach approved by the Commission in the prior EDR cases, including the accrual of a carrying cost at the weighted average cost of long-term debt on the under-recovery caused by the leveled EDR rate. In addition, if during any EDR rate period the Company determines either that the EDR collections are or will be substantially different than anticipated or the unrecovered costs based on delta revenues are or will be substantially different than anticipated (both of which typically would be related to significant changes to customers' load), it will file an application to modify its EDR rate for the remainder of that period in order to avoid unduly substantial over-and under-recovery deferrals. The Company will also continue its over/under accounting to track the delta revenues and the EDR collections in order to reconcile any difference through subsequent EDR rate adjustments.
7. Consistent with OAC 4901:1-38-08 and the Commission's decision in the prior EDR cases, the Company intends to continue making semiannual adjustments to its EDR rate, to be effective with the first billing cycle of April

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<sup>1</sup> To be clear, all of the percentages discussed herein apply to only the distribution portion of the bill, not the entire bill.

and of October in each year. The Company believes that its proposed EDR rate is just and reasonable and, therefore, no hearing is needed. A hearing would result in needless delay in beginning the recovery of the delta revenues and associated carrying costs identified above, thereby resulting in increased carrying costs to the Company's customers.

8. The Company requests that at the conclusion of the 20-day comment period prescribed by OAC 4901:1-38-08(C), the Commission approve this application for implementation by the start of the first billing cycle of April 2013. If the Commission is unable to conclude this proceeding in time for the EDR rates to be effective with the first billing cycle of April 2013, the Company requests interim authorization to begin collection based on the proposed EDR rate at the start of the first billing cycle of April 2013, with the understanding that the EDR recovery would be trued-up to the Commission's final order in this matter. Permitting such interim collection will avoid the impact of collecting the unrecovered costs over a shorter period of time.

Respectfully submitted,

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Counsel for Ohio Power Company

## Schedule No. 1

**Ohio Power Company**  
**February 2013 Economic Development Cost Recovery Rider True-Up**

|    | Description   | Source  |
|----|---|---|
| 1  | Delta Revenue July - December 2012 Estimate         | \$ 23,931,151 Case No. 12-0688-EL-RDR Schedule No. 2.1 Lines 1, 2, 11, 12, and 13 |
| 2  | Delta Revenue July- December 2012 Actual            | \$ 21,572,256 Schedule No. 2 Lines 1 through 4                                    |
| 3  | Prior Period Adjustment                             | \$8,098 Schedule 2 Line 6   |
| 4  | Total Delta Revenue per Actuals                     | \$ (2,350,797) Line 2 plus Line 3 minus Line 4                                    |
| 5  | Estimated Delta January - December 2013             | \$ 65,340,448 Schedule No. 2.1 Lines 1 through 4                                  |
| 6  | Total Delta Revenue                                 | \$ 62,989,652 Line 4 plus Line 5  |
| 7  | Estimated Carrying Costs July - December 2012       | \$ 443,397 Case No. 12-0688-EL-RDR Schedule No. 2.1 Estimate Lines 9 and 20       |
| 8  | Actual Carrying Costs July-December 2012            | \$ 480,912 Schedule No. 2 Line 10   |
| 9  | Estimated Carrying Costs January - December 2013    | \$ 433,789 Schedule No. 2.1 Line 10   |
| 10 | Total Carrying Costs                                | \$ 471,304 Line 8 plus Line 9 minus Line 7  |
| 11 | Total (Over) / Under Collection as of December 2012 | \$ 5,487,957 Schedule No. 2 Line 8  |
| 12 | Total Revenue Requirement                           | \$ 68,948,913 Line 6 plus Line 10 plus Line 11                                    |
| 13 | Annual Base Distribution Revenue                    | \$ 638,823,874 Actual 2012 Base Distribution Revenue                              |
| 14 | Economic Development Cost Recovery Rider            | 10.79310% Line 12 Divided by Line 13  |
| 15 | Current Economic Development Cost Recovery Rider    | 13.05465% Per Ohio Power Company Tariff Economic Development Rider                |
| 16 | Change  | -2.26155% Line 14 minus Line 15   |

## Schedule No. 2

**Ohio Power Company**  
**February 2013 Economic Development Cost Recovery Rider True-Up**  
**Calculation of Cumulative Carrying Costs**

|  | 2011<br>Dec | Actual             |              |              |              |
|--|-------------|--------------------|--------------|--------------|--------------|
|  |             | 2012<br>Adjustment | Jul          | Aug          | Sep          |
|  |             | Oct                | Nov          | Dec          |              |
| 1 Eramet Delta Revenue                       | \$0         | \$0                | \$0          | \$0          | \$0          |
| 2 Ormet Delta Revenue                        | \$0         | \$6,750,000        | \$6,750,000  | \$0          | \$0          |
| 3 Globe Delta Revenue                        |             |                    |              |              |              |
| 4 Timken Delta Revenue                       |             |                    |              |              |              |
| 5 IRP-D Credit                               |             |                    |              |              |              |
| 6 Total Delta Revenue                        |             |                    |              |              |              |
| 7 Less: Rider Collections of EDR Revenues    | \$ -        | \$ 7,507,709       | \$ 7,828,857 | \$ 7,065,897 | \$ 6,022,397 |
| 8 Net (Over) Under Collection                |             |                    |              |              |              |
| 9 Cumulative Net (Over) Under Collection     |             |                    |              |              |              |
| 10 Monthly Carrying Charge Rate (WAC of LTD) | 0.4450%     | 0.4450%            | 0.4450%      | 0.4450%      | 0.4450%      |
| 11 Monthly Carrying Charge                   |             |                    |              |              |              |
| 12 Carrying Charge Balance                   |             |                    |              |              |              |

Line 1 Actual Eramet Delta Revenue

Line 2 Actual Ormet Delta Revenue

Line 3 Actual Globe Delta Revenue

Line 4 Actual Timken Delta Revenue

Line 5 Actual IRP-D Credit Revenue

Line 6 Sum of Lines 1 through 5

Line 7 Actual Economic Development Rider Collections

Line 8 Line 6 minus Line 7

Line 9 Line 8 plus Line 9 (previous month)

Line 10 Combined Weighted Average Cost of Long Term Debt per Stipulation and Recommendation in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR (Page 9 - 5.34%/12)  
 Line 11 Line 9 (prior month) times Line 10  
 Line 12 Line 11 plus Line 12 (previous month)

## Schedule No. 2.1

**Ohio Power Company**  
**February 2013 Economic Development Cost Recovery Rider True-Up**  
**Calculation of Cumulative Carrying Costs**

|   | 2012<br>Dec | Estimated<br>2013 |             |             |             |             |             |             |             |           |           |           |
|---|-------------|-------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-----------|-----------|-----------|
|   |             | Jan               | Feb         | Mar         | Apr         | May         | Jun         | Jul         | Aug         | Sep       | Oct       | Nov       |
| 1 Eramet Delta Revenue                      | \$5,500,000 | \$5,500,000       | \$5,500,000 | \$5,500,000 | \$5,500,000 | \$5,500,000 | \$5,500,000 | \$5,500,000 | \$5,500,000 | \$0       | \$0       | \$0       |
| 2 Ormet Delta Revenue                       |             |                   |             |             |             |             |             |             |             |           |           |           |
| 3 Globe Delta Revenue                       |             |                   |             |             |             |             |             |             |             |           |           |           |
| 4 Timken Delta Revenue                      |             |                   |             |             |             |             |             |             |             |           |           |           |
| 5 Total Delta Revenue                       |             |                   |             |             |             |             |             |             |             |           |           |           |
| 6 Less: Rider Collections of EDR Revenues   | 6,027,853   | 5,624,902         | 5,351,568   | 5,225,465   | 4,923,507   | 6,037,903   | 6,810,623   | 7,126,368   | 6,291,921   | 4,853,065 | 5,023,782 | 5,551,866 |
| 7 Net (Overs) Under Collection              |             |                   |             |             |             |             |             |             |             |           |           |           |
| 8 Cumulative Net (Overs) Under Collection   |             |                   |             |             |             |             |             |             |             |           |           |           |
| 9 Monthly Carrying Charge Rate (WAC of LTD) | 0.4450%     | 0.4450%           | 0.4450%     | 0.4450%     | 0.4450%     | 0.4450%     | 0.4450%     | 0.4450%     | 0.4450%     | 0.4450%   | 0.4450%   | 0.4450%   |
| 10 Monthly Carrying Charge                  |             |                   |             |             |             |             |             |             |             |           |           |           |
| 11 Carrying Charge Balance                  |             |                   |             |             |             |             |             |             |             |           |           |           |

Line 1 Estimated Eramet Delta Revenue

Line 2 Estimated Ormet Delta Revenue

Line 3 Estimated Globe Delta Revenue

Line 4 Estimated Timken Delta Revenue

Line 5 Sum of Lines 1 through 4

Line 6 Estimated Economic Development Rider Collections

Line 7 Line 5 minus Line 6

Line 8 Line 7 plus Line 8 (previous month)

Line 9 Combined Weighted Average Cost of Long Term Debt per Stipulation and Recommendation in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR (Pages 9 - 534% / 12)

Line 10 Line 8 (prior month) times Line 9

Line 11 Line 10 plus Line 11 (previous month)

## Schedule No. 3

**Ormet**  
**Summary of Delta Revenue**  
**2012**

|   |   | 6 Months Actual |              |              |              |              |              |
|---|---|-----------------|--------------|--------------|--------------|--------------|--------------|
|   |   | Jul             | Aug          | Sep          | Oct          | Nov          | Dec          |
| 1 | 2012 GS4 SSO Revenue                                      | 9,161,154.53    | 7,600,425.13 | 6,304,975.71 | 6,506,723.34 | 6,462,845.83 | 6,643,170.33 |
| 2 | CSP Rate Zone   |                 |              |              |              |              |              |
| 2 | 2012 Ormet Discount Bill                                  | 5,786,154.53    | 4,225,425.13 | 6,304,975.71 | 6,506,723.34 | 6,462,845.83 | 6,643,170.33 |
| 3 | CSP   |                 |              |              |              |              |              |
| 3 | Ormet Delta Revenue                                       | \$3,375,000     | \$3,375,000  | \$0          | \$0          | \$0          | \$0          |
| 4 | 2012 ESP Tariff Bill                                      |                 |              |              |              |              |              |
| 4 | CSP Rate Zone   | 9,239,396.17    | 7,665,457.84 | 6,957,914.97 | 7,153,450.51 | 7,116,453.02 | 7,297,050.24 |
| 4 | Ohio Power Rate Zone                                      |                 |              |              |              |              |              |
| 5 | 2012 Ormet Discount Bill                                  |                 |              |              |              |              |              |
| 5 | Ohio Power  | 5,864,396.17    | 4,290,457.84 | 6,957,914.97 | 7,153,450.51 | 7,116,453.02 | 7,297,050.24 |
| 6 | Ormet Delta Revenue                                       |                 |              |              |              |              |              |
| 6 | Ohio Power Rate Zone                                      | \$3,375,000     | \$3,375,000  | \$0          | \$0          | \$0          | \$0          |
| 7 | Cumulative Ormet Delta Revenue not to exceed \$54 million | \$47,250,000    | \$54,000,000 | \$54,000,000 | \$54,000,000 | \$54,000,000 | \$54,000,000 |

- Line 1 Actual Ormet bills
- Line 2 Line 1 minus Line 3
- Line 3 Maximum Ormet discount per Commission Order
- Line 4 Actual Ormet bills
- Line 5 Line 4 minus Line 6
- Line 6 Maximum Ormet discount per Commission Order
- Line 7 Cumulative Ormet Delta Revenue

**Ormet**  
**Summary of Delta Revenue**  
**2013**

|                                    |                            | Jan         | Feb          | Mar          | Apr          | May          | Jun          | Estimate<br>Jul | Aug          | Sep          | Oct          | Nov          | Dec          |
|------------------------------------|----------------------------|-------------|--------------|--------------|--------------|--------------|--------------|-----------------|--------------|--------------|--------------|--------------|--------------|
| <b>2013 GS4 SSO Revenue</b>        |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 1                                  | CSP Rate Zone              | \$6,596,522 | \$6,081,414  | \$6,593,522  | \$6,457,986  | \$6,631,595  | \$6,631,595  | \$6,457,986     | \$6,631,595  | \$6,457,986  | \$6,631,595  | \$6,631,595  | \$6,631,595  |
| <b>2013 Ormet Discount Bill</b>    |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 2                                  | CSP Rate Zone              | \$3,849,522 | \$3,331,414  | \$3,849,522  | \$3,707,986  | \$3,881,595  | \$3,707,986  | \$3,881,595     | \$3,881,595  | \$3,881,595  | \$3,881,595  | \$3,881,595  | \$3,881,595  |
| <b>Ormet Delta Revenue</b>         |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 3                                  | Total Delta Revenue        | \$2,750,000 | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000     | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  |
| <b>2013 GS4 SSO Revenue</b>        |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 4                                  | Ohio Power Rate Zone       | \$7,205,043 | \$6,713,464  | \$7,205,043  | \$7,075,401  | \$7,240,162  | \$7,075,401  | \$7,240,162     | \$7,075,401  | \$7,240,162  | \$7,075,401  | \$7,240,162  | \$7,240,162  |
| <b>2013 Ormet Discount Bill</b>    |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 5                                  | Ohio Power Rate Zone       | \$4,455,043 | \$3,983,464  | \$4,455,043  | \$4,295,401  | \$4,490,162  | \$4,295,401  | \$4,490,162     | \$4,490,162  | \$4,490,162  | \$4,490,162  | \$4,490,162  | \$4,490,162  |
| <b>Ormet Delta Revenue</b>         |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 6                                  | Total Delta Revenue        | \$2,750,000 | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000     | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  | \$2,750,000  |
| <b>2013 Cumulative Ormet Delta</b> |                            |             |              |              |              |              |              |                 |              |              |              |              |              |
| 7                                  | Revenue not to exceed \$44 | 5,500,000   | \$11,000,000 | \$16,500,000 | \$22,000,000 | \$27,500,000 | \$33,000,000 | \$38,500,000    | \$44,000,000 | \$44,000,000 | \$44,000,000 | \$44,000,000 | \$44,000,000 |

Line 1 Estimated Ormet bills at 2013 ESP rates

Line 2 Line 1 minus Line 3

Line 3 Maximum Ormet discount per Commission Order

Line 4 Estimated Ormet bills at 2013 ESP rates

Line 5 Line 4 minus Line 6

Line 6 Maximum Ormet discount per Commission Order

Line 7 Line 3 Plus Line 6 Plus Line 7 (prior month)

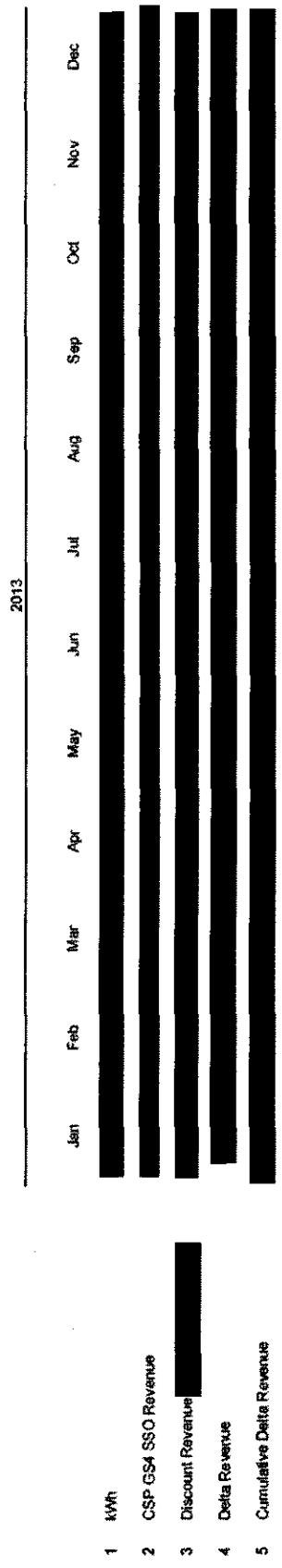
Schedule No. 4

| Eramet<br>Summary of Delta Revenue<br>2012<br>6 Months Actual |                       |            |            |            |            |            |            |  |  |
|---|-----------------------|------------|------------|------------|------------|------------|------------|--|--|
|   |                       | Jul        | Aug        | Sep        | Oct        | Nov        | Dec        |  |  |
| 1   | Energy                | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 2   | Total kWh             | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 3   |                       |            |            |            |            |            |            |  |  |
| 4   | GS4 SSO Revenue       | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 5   | Revenue<br>kWh Rate   | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 6   | Eramet Ordred Revenue | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 7   | Total Bill            | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
| 8   |                       |            |            |            |            |            |            |  |  |
| 9   | Delta Revenue         | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |  |  |
|   |                       |            |            |            |            |            |            |  |  |

Line 1 Energy  
Line 2 Energy  
Line 3 Actual  
Line 4 Erame  
Line 5 Line 4  
Line 6 Ordere  
Line 7 Line 2  
Line 8 Line 6  
Line 9 Line 4

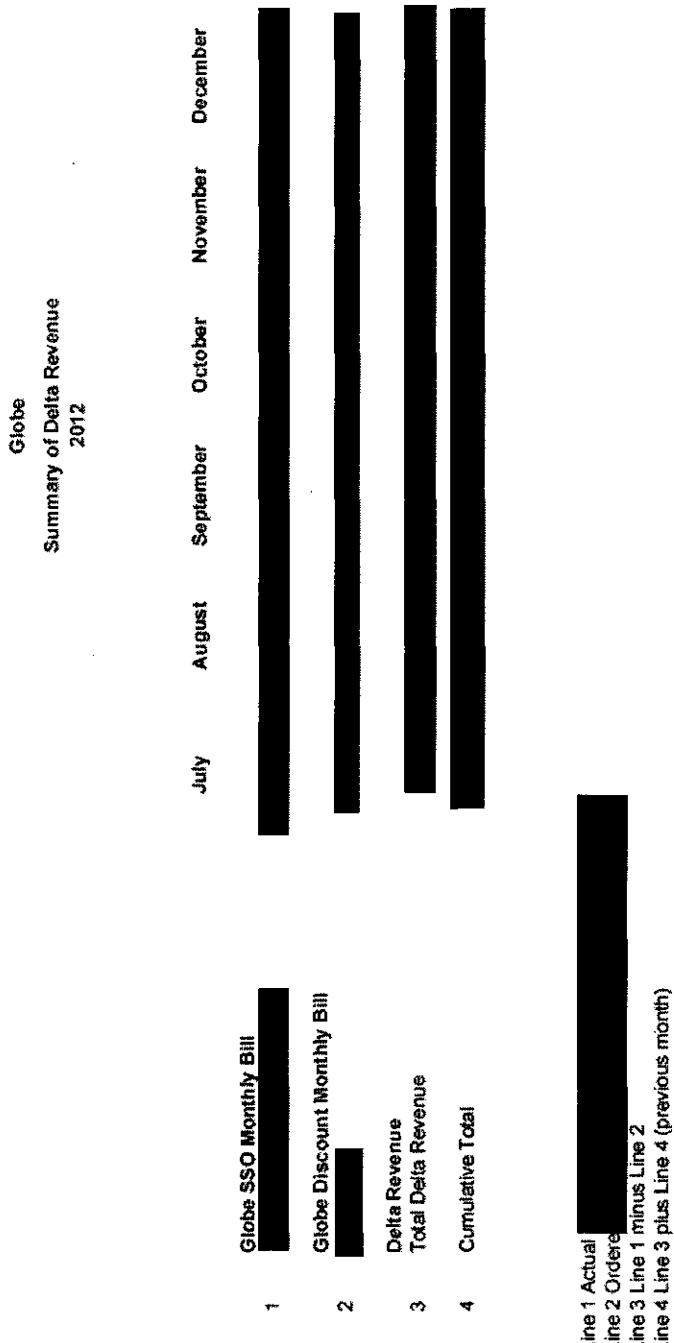
Schedule No. 4.1

Ohio Power Company  
Estimated Everett Economic Development Revenue for 2013



Line 1 Estimated  
Line 2 Estimated  
Line 3 Ordered  
Line 4 Line 2 min  
Line 5 Line 4 plus

Schedule No. 5



Ohio Power Company  
Estimated Globe Economic Development Revenue for 2013

|   | January                     | February | March | April | May | June | July | August | September | October | November | December |
|---|-----------------------------|----------|-------|-------|-----|------|------|--------|-----------|---------|----------|----------|
|   | 2013                        |          |       |       |     |      |      |        |           |         |          |          |
| 1 | Globe SROI Monthly \$/M     |          |       |       |     |      |      |        |           |         |          |          |
| 2 | Globe Discount Monthly \$/M |          |       |       |     |      |      |        |           |         |          |          |
| 3 | Delta Revenue               |          |       |       |     |      |      |        |           |         |          |          |
| 4 | Total Delta Revenue         |          |       |       |     |      |      |        |           |         |          |          |
|   | Cumulative Total            |          |       |       |     |      |      |        |           |         |          |          |

Line 1 Estimated [REDACTED]  
 Line 2 Obtained from [REDACTED]  
 Line 3 Line 1 reduction 2  
 Line 4 Line 3 plus Line 4 (previous month)

|    |                              | Timken<br>Summary of Delta Revenue<br>2012 |            |            |            |            |
|----|------------------------------|--|------------|------------|------------|------------|
|    |                              | July                                       | August     | September  | October    | November   |
| 1  | Timken SSO Monthly Bill      | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 2  |                              | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 3  | Total                        | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 4  | Timken Discount Monthly Bill | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 5  |                              | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 6  | Total                        | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 7  | Delta Revenue                | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 8  |                              | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 9  | Total                        | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |
| 10 | Cumulative Total             | [REDACTED]                                 | [REDACTED] | [REDACTED] | [REDACTED] | [REDACTED] |

[REDACTED]  
Line 1  
Line 2  
Line 3  
Line 4  
Line 5  
Line 6  
Line 7  
Line 8  
Line 9  
Line 10

Ohio Power Company  
Estimated Trinken Economic Development Revenue for 2013

|                                 | January    | February   | March      | April      | May        | June       | July       | August     | September  | October    | November   | December   |
|---------------------------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|
| 1 Trinken SSO Monthly Bill      | [REDACTED] |
| 2                               | [REDACTED] |
| 3 Total                         | [REDACTED] |
| 4 Trinken Discount Monthly Bill | [REDACTED] |
| 5                               | [REDACTED] |
| 6 Total                         | [REDACTED] |
| 7 Delta Revenue                 | [REDACTED] |
| 8                               | [REDACTED] |
| 9 Total                         | [REDACTED] |
| 10 Cumulative Total             | [REDACTED] |

Line 1  
Line 2  
Line 3  
Line 4  
Line 5  
Line 6  
Line 7  
Line 8  
Line 9  
Line 10

**Ohio Power Company**  
**2013 Typical Bill Comparison**  
**Columbus Southern Power Rate Zone**  
**February 2013 EDR**

| <u>Tariff</u>             | <u>kWh</u> | <u>KW</u> | <u>Current</u> | <u>Proposed</u> | \$<br><u>Difference</u> | <u>Difference</u> |
|---------------------------|------------|-----------|----------------|-----------------|-------------------------|-------------------|
| <b><u>Residential</u></b> |            |           |                |                 |                         |                   |
| RR1 Annual                | 100        |           | \$18.98        | \$18.81         | -\$0.17                 | -0.9%             |
|                           | 250        |           | \$38.22        | \$37.96         | -\$0.26                 | -0.7%             |
|                           | 500        |           | \$70.38        | \$69.97         | -\$0.41                 | -0.6%             |
| RR Annual                 | 750        |           | \$110.32       | \$109.71        | -\$0.61                 | -0.6%             |
|                           | 1,000      |           | \$136.80       | \$136.09        | -\$0.71                 | -0.5%             |
|                           | 1,500      |           | \$185.68       | \$184.82        | -\$0.86                 | -0.5%             |
|                           | 2,000      |           | \$234.53       | \$233.52        | -\$1.01                 | -0.4%             |
| GS-1                      |            |           |                |                 |                         |                   |
|                           | 375        | 3         | \$64.09        | \$63.82         | -\$0.27                 | -0.4%             |
|                           | 1,000      | 3         | \$155.51       | \$155.03        | -\$0.48                 | -0.3%             |
|                           | 750        | 6         | \$118.96       | \$118.56        | -\$0.40                 | -0.3%             |
|                           | 2,000      | 6         | \$267.93       | \$267.12        | -\$0.81                 | -0.3%             |
| GS-2                      |            |           |                |                 |                         |                   |
| Secondary                 |            |           |                |                 |                         |                   |
|                           | 1,500      | 12        | \$261.30       | \$260.00        | -\$1.30                 | -0.5%             |
|                           | 4,000      | 12        | \$533.12       | \$531.82        | -\$1.30                 | -0.2%             |
|                           | 6,000      | 30        | \$877.72       | \$874.78        | -\$2.94                 | -0.3%             |
|                           | 10,000     | 30        | \$1,312.27     | \$1,309.33      | -\$2.94                 | -0.2%             |
|                           | 10,000     | 40        | \$1,383.02     | \$1,379.17      | -\$3.85                 | -0.3%             |
|                           | 14,000     | 40        | \$1,817.60     | \$1,813.75      | -\$3.85                 | -0.2%             |
|                           | 12,500     | 50        | \$1,725.37     | \$1,720.61      | -\$4.76                 | -0.3%             |
|                           | 18,000     | 50        | \$2,321.20     | \$2,316.44      | -\$4.76                 | -0.2%             |
|                           | 15,000     | 75        | \$2,173.83     | \$2,166.78      | -\$7.05                 | -0.3%             |
|                           | 30,000     | 150       | \$4,325.53     | \$4,311.65      | -\$13.88                | -0.3%             |
|                           | 60,000     | 300       | \$8,629.02     | \$8,601.45      | -\$27.57                | -0.3%             |
|                           | 100,000    | 500       | \$14,366.96    | \$14,321.15     | -\$45.81                | -0.3%             |
| GS-2                      |            |           |                |                 |                         |                   |
| Primary                   |            |           |                |                 |                         |                   |
|                           | 100,000    | 1,000     | \$16,594.13    | \$16,519.54     | -\$74.59                | -0.5%             |
| GS-3                      |            |           |                |                 |                         |                   |
| Secondary                 |            |           |                |                 |                         |                   |
|                           | 30,000     | 75        | \$3,238.75     | \$3,231.70      | -\$7.05                 | -0.2%             |
|                           | 50,000     | 75        | \$4,427.66     | \$4,420.61      | -\$7.05                 | -0.2%             |
|                           | 30,000     | 100       | \$3,716.50     | \$3,707.17      | -\$9.33                 | -0.3%             |
|                           | 36,000     | 100       | \$4,073.17     | \$4,063.84      | -\$9.33                 | -0.2%             |
|                           | 60,000     | 150       | \$6,455.39     | \$6,441.51      | -\$13.88                | -0.2%             |

**Ohio Power Company**  
**2013 Typical Bill Comparison**  
**Columbus Southern Power Rate Zone**  
**February 2013 EDR**

| <u>Tariff</u>   | <u>kWh</u> | <u>KW</u> | <u>Current</u> | <u>Proposed</u> | \$       | <u>Difference</u> | <u>Difference</u> |
|-----------------|------------|-----------|----------------|-----------------|----------|-------------------|-------------------|
|                 | 100,000    | 150       | \$8,833.20     | \$8,819.32      | -\$13.88 | -0.2%             |                   |
|                 | 90,000     | 300       | \$11,105.37    | \$11,077.80     | -\$27.57 | -0.3%             |                   |
|                 | 120,000    | 300       | \$12,888.73    | \$12,861.16     | -\$27.57 | -0.2%             |                   |
|                 | 150,000    | 300       | \$14,672.08    | \$14,644.51     | -\$27.57 | -0.2%             |                   |
|                 | 200,000    | 300       | \$17,644.33    | \$17,616.76     | -\$27.57 | -0.2%             |                   |
|                 | 150,000    | 500       | \$18,494.23    | \$18,448.42     | -\$45.81 | -0.3%             |                   |
|                 | 180,000    | 500       | \$20,277.56    | \$20,231.75     | -\$45.81 | -0.2%             |                   |
|                 | 200,000    | 500       | \$21,466.48    | \$21,420.67     | -\$45.81 | -0.2%             |                   |
|                 | 325,000    | 500       | \$28,897.13    | \$28,851.32     | -\$45.81 | -0.2%             |                   |
| GS-3<br>Primary | 300,000    | 1,000     | \$35,055.62    | \$34,981.03     | -\$74.59 | -0.2%             |                   |
|                 | 360,000    | 1,000     | \$38,532.38    | \$38,457.79     | -\$74.59 | -0.2%             |                   |
|                 | 400,000    | 1,000     | \$40,850.22    | \$40,775.63     | -\$74.59 | -0.2%             |                   |
|                 | 650,000    | 1,000     | \$55,336.73    | \$55,262.14     | -\$74.59 | -0.1%             |                   |
| GS-4            | 1,500,000  | 5,000     | \$137,627.32   | \$137,603.35    | -\$23.97 | 0.0%              |                   |
|                 | 2,500,000  | 5,000     | \$190,778.62   | \$190,754.65    | -\$23.97 | 0.0%              |                   |
|                 | 3,250,000  | 5,000     | \$230,642.11   | \$230,618.14    | -\$23.97 | 0.0%              |                   |
|                 | 3,000,000  | 10,000    | \$251,139.27   | \$251,115.30    | -\$23.97 | 0.0%              |                   |
|                 | 5,000,000  | 10,000    | \$357,441.87   | \$357,417.90    | -\$23.97 | 0.0%              |                   |
|                 | 6,500,000  | 10,000    | \$437,168.82   | \$437,144.85    | -\$23.97 | 0.0%              |                   |
|                 | 6,000,000  | 20,000    | \$478,163.17   | \$478,139.20    | -\$23.97 | 0.0%              |                   |
|                 | 10,000,000 | 20,000    | \$690,768.37   | \$690,744.40    | -\$23.97 | 0.0%              |                   |
|                 | 13,000,000 | 20,000    | \$850,222.27   | \$850,198.30    | -\$23.97 | 0.0%              |                   |
|                 | 15,000,000 | 50,000    | \$1,159,234.87 | \$1,159,210.90  | -\$23.97 | 0.0%              |                   |
|                 | 25,000,000 | 50,000    | \$1,690,747.87 | \$1,690,723.90  | -\$23.97 | 0.0%              |                   |
|                 | 32,500,000 | 50,000    | \$2,089,382.62 | \$2,089,358.65  | -\$23.97 | 0.0%              |                   |

\* Typical bills assume 100% Power Factor

**Ohio Power Company**  
**2013 Typical Bill Comparison**  
**Ohio Power Rate Zone**  
**February 2013 EDR**

| <u>Tariff</u>     | <u>kWh</u> | <u>KW</u> | <u>Current</u> | <u>Proposed</u> | \$       | <u>Difference</u> | <u>Difference</u> |
|-------------------|------------|-----------|----------------|-----------------|----------|-------------------|-------------------|
| Residential       | 100        |           | \$17.87        | \$17.73         | -\$0.14  | -0.8%             |                   |
|                   | 250        |           | \$36.88        | \$36.66         | -\$0.22  | -0.6%             |                   |
|                   | 500        |           | \$68.63        | \$68.27         | -\$0.36  | -0.5%             |                   |
|                   | 750        |           | \$100.33       | \$99.84         | -\$0.49  | -0.5%             |                   |
|                   | 1,000      |           | \$129.38       | \$128.79        | -\$0.59  | -0.5%             |                   |
|                   | 1,500      |           | \$186.15       | \$185.37        | -\$0.78  | -0.4%             |                   |
|                   | 2,000      |           | \$242.91       | \$241.93        | -\$0.98  | -0.4%             |                   |
| GS-1<br>Secondary | 375        | 3         | \$57.17        | \$56.84         | -\$0.33  | -0.6%             |                   |
|                   | 1,000      | 3         | \$121.79       | \$121.43        | -\$0.36  | -0.3%             |                   |
|                   | 750        | 6         | \$95.95        | \$95.61         | -\$0.34  | -0.4%             |                   |
|                   | 2,000      | 6         | \$225.20       | \$224.78        | -\$0.42  | -0.2%             |                   |
| GS-2<br>Secondary | 1,500      | 12        | \$256.39       | \$254.75        | -\$1.64  | -0.6%             |                   |
|                   | 4,000      | 12        | \$485.29       | \$483.65        | -\$1.64  | -0.3%             |                   |
|                   | 6,000      | 30        | \$798.68       | \$795.34        | -\$3.34  | -0.4%             |                   |
|                   | 10,000     | 30        | \$1,164.58     | \$1,161.24      | -\$3.34  | -0.3%             |                   |
|                   | 10,000     | 40        | \$1,237.06     | \$1,232.78      | -\$4.28  | -0.4%             |                   |
|                   | 14,000     | 40        | \$1,602.94     | \$1,598.66      | -\$4.28  | -0.3%             |                   |
|                   | 12,500     | 50        | \$1,538.22     | \$1,533.00      | -\$5.22  | -0.3%             |                   |
|                   | 18,000     | 50        | \$2,039.61     | \$2,034.39      | -\$5.22  | -0.3%             |                   |
|                   | 15,000     | 75        | \$1,948.07     | \$1,940.49      | -\$7.58  | -0.4%             |                   |
|                   | 30,000     | 100       | \$3,492.91     | \$3,482.99      | -\$9.92  | -0.3%             |                   |
|                   | 36,000     | 100       | \$4,038.40     | \$4,028.48      | -\$9.92  | -0.3%             |                   |
|                   | 30,000     | 150       | \$3,855.26     | \$3,840.63      | -\$14.63 | -0.4%             |                   |
|                   | 60,000     | 300       | \$7,669.71     | \$7,640.97      | -\$28.74 | -0.4%             |                   |
|                   | 90,000     | 300       | \$10,397.08    | \$10,368.34     | -\$28.74 | -0.3%             |                   |
|                   | 100,000    | 500       | \$12,755.60    | \$12,708.05     | -\$47.55 | -0.4%             |                   |
|                   | 150,000    | 500       | \$17,301.25    | \$17,253.70     | -\$47.55 | -0.3%             |                   |
|                   | 180,000    | 500       | \$20,028.60    | \$19,981.05     | -\$47.55 | -0.2%             |                   |

**Ohio Power Company**  
**2013 Typical Bill Comparison**  
**Ohio Power Rate Zone**  
**February 2013 EDR**

| <u>Tariff</u>           | <u>kWh</u> | <u>KW</u> | <u>Current</u> | <u>Proposed</u> | \$<br><u>Difference</u> | <u>Difference</u> |
|-------------------------|------------|-----------|----------------|-----------------|-------------------------|-------------------|
| GS-3<br>Secondary       | 18,000     | 50        | \$2,018.30     | \$2,013.08      | -\$5.22                 | -0.3%             |
|                         | 30,000     | 75        | \$3,184.06     | \$3,176.48      | -\$7.58                 | -0.2%             |
|                         | 50,000     | 75        | \$4,364.20     | \$4,356.62      | -\$7.58                 | -0.2%             |
|                         | 36,000     | 100       | \$3,995.76     | \$3,985.84      | -\$9.92                 | -0.3%             |
|                         | 30,000     | 150       | \$4,557.07     | \$4,542.44      | -\$14.63                | -0.3%             |
|                         | 60,000     | 150       | \$6,327.26     | \$6,312.63      | -\$14.63                | -0.2%             |
|                         | 100,000    | 150       | \$8,687.50     | \$8,672.87      | -\$14.63                | -0.2%             |
|                         | 120,000    | 300       | \$12,613.69    | \$12,584.95     | -\$28.74                | -0.2%             |
|                         | 150,000    | 300       | \$14,383.88    | \$14,355.14     | -\$28.74                | -0.2%             |
|                         | 200,000    | 300       | \$17,334.17    | \$17,305.43     | -\$28.74                | -0.2%             |
|                         | 180,000    | 500       | \$19,815.45    | \$19,767.90     | -\$47.55                | -0.2%             |
|                         | 200,000    | 500       | \$20,995.57    | \$20,948.02     | -\$47.55                | -0.2%             |
|                         | 325,000    | 500       | \$28,371.34    | \$28,323.79     | -\$47.55                | -0.2%             |
| GS-2<br>Primary         | 200,000    | 1,000     | \$24,586.21    | \$24,499.01     | -\$87.20                | -0.4%             |
|                         | 300,000    | 1,000     | \$33,483.72    | \$33,396.52     | -\$87.20                | -0.3%             |
| GS-3<br>Primary         | 360,000    | 1,000     | \$38,420.41    | \$38,333.21     | -\$87.20                | -0.2%             |
|                         | 400,000    | 1,000     | \$40,746.99    | \$40,659.79     | -\$87.20                | -0.2%             |
|                         | 650,000    | 1,000     | \$55,288.14    | \$55,200.94     | -\$87.20                | -0.2%             |
| GS-2<br>Subtransmission | 1,500,000  | 5,000     | \$136,200.18   | \$136,188.60    | -\$11.58                | 0.0%              |
| GS-3<br>Subtransmission | 2,500,000  | 5,000     | \$195,176.03   | \$195,164.45    | -\$11.58                | 0.0%              |
|                         | 3,250,000  | 5,000     | \$234,320.72   | \$234,309.14    | -\$11.58                | 0.0%              |
| GS-4<br>Subtransmission | 3,000,000  | 10,000    | \$269,826.28   | \$269,814.70    | -\$11.58                | 0.0%              |
|                         | 5,000,000  | 10,000    | \$363,981.28   | \$363,969.70    | -\$11.58                | 0.0%              |
|                         | 6,500,000  | 10,000    | \$434,597.53   | \$434,585.95    | -\$11.58                | 0.0%              |
|                         | 10,000,000 | 20,000    | \$722,668.78   | \$722,657.20    | -\$11.58                | 0.0%              |
|                         | 13,000,000 | 20,000    | \$863,901.28   | \$863,889.70    | -\$11.58                | 0.0%              |
| GS-4<br>Transmission    | 25,000,000 | 50,000    | \$1,788,633.78 | \$1,788,622.20  | -\$11.58                | 0.0%              |
|                         | 32,500,000 | 50,000    | \$2,141,385.78 | \$2,141,374.20  | -\$11.58                | 0.0%              |

\* Typical bills assume 100% Power Factor