**BEFORE THE**
**PUBLIC UTILITIES COMMISSION OF OHIO**

| | | |
|---|---|---|
| **In the Matter of the Application of** | **)** | |
| **Ohio Power Company to Update** | **)** | **Case No. 15-439-EL-RDR** |
| **Its Pilot Throughput Balancing** | **)** | |
| **Adjustment Rider** | **)** | |

# APPLICATION

Ohio Power Company d/b/a AEP Ohio ("AEP Ohio" or the "Company") submits this application to update its Pilot Throughput Balancing Adjustment Rider (PTBAR) rates. In support of its application, AEP Ohio states the following:

1. AEP Ohio is an electric utility as that term is defined in §4928.01(A)(11), Ohio Rev. Code.

2. AEP Ohio is an electric utility operating company subsidiary of American Electric Power Company, Inc.

3. Through the Opinion and Order issued December 14, 2011 in Case Nos. 11-351-EL-AIR et al. (*AIR Cases*), the Commission modified and approved the establishment of the PTBAR for residential and GS-1 tariff customers in both the CSP and OP rate zones. This Application is the third (2014) PTBAR filing under the *AIR Cases* decision, which compares 2014 actual data with the test year data from the *AIR Cases*.

4. As adopted in the *AIR Cases*, the procedure is for AEP Ohio to make a monthly calculation comparing base distribution revenues actually collected for a customer class to the authorized base distribution revenues designed to be collected. (*AIR Cases*, Stipulation, Att. Y at Par. A.1.)

5. The Company was authorized to apply a carrying charge (or interest, where there is a positive difference) based on long-term debt rate, consistent with the adopted PTBAR provisions in the *AIR Cases*. (*AIR Cases*, Stipulation, Att. Y at Par. A.2.)

6. There is a 3% cap for annual rate increases under the PTBAR based on the total annual distribution revenues for a customer class, with any additional amounts being deferred with carrying charges. (*AIR Cases*, Stipulation, Att. Y at Par. A.3.) The calculation of the 2014 caps results in the deferral, until the Company's 2015 PTBAR filing, of $3,785,446 in the CSP Residential balancing account.

7. The current PTBAR rates were established in the Company's most recent PTBAR filing, Case No. 14-0357-EL-RDR. In that filing, $1,689,653 of the CSP Residential balancing account and $1,901,365 of the OP Residential balancing account was excluded from the rate calculation because it exceeded the 3% cap. The Company will apply PTBAR collections to any outstanding 2013 balances prior to the 2014 balancing accounts.

8. Consistent with the decision in the *AIR Cases* that modified and adopted the PTBAR, AEP Ohio has implemented the approved methodology as demonstrated in the schedules attached to this Application.

9. Schedule 1 provides an overview of the PTBAR calculation using actual 2014 data and applying the 3% annual cap for residential and GS-1

customers, both in the CSP and OP rate zones. Schedules 2 and 3 provide the supporting data and calculations.

10. Schedule 4 provides the cumulative over/under recovery calculation as of December 31, 2014. The true-up of each class's over/under recovery is incorporated into the calculation on Schedule 1.

11. Schedule 5 contains the new PTBAR rates for the CSP and OP rate zones.

12. Under the procedure adopted in the *AIR Cases*, comments are to be filed by May 1 and, absent a Commission order to the contrary, the proposed rate changes shall go into effect July 1. (*AIR Cases*, Stipulation, Att. Y at Par. A.4.iii.)

Based on the information and exhibits submitted with this filing, the Commission should approve the Company's application.

Respectfully submitted,

/s/ Steven T. Nourse
Steven T. Nourse
Matthew J. Satterwhite
American Electric Power Service Corporation
1 Riverside Plaza, 29th Floor
Columbus, Ohio 43215
Telephone: (614) 715-1608
Fax: (614) 716-2950
Email: stnourse@aep.com
mjsatterwhite@aep.com

Counsel for Ohio Power Company

# Ohio Power Company
# Pilot Throughput Balancing Adjustment Rider
# February 27, 2015

**Test Year Data**

| Rate Area: | | CSP | | OP | | |
|---|---|---|---|---|---|---|
| Tariff Class: | Line | Residential | GS-1 | Residential | GS-1 | Source |
| Test Year Energy Revenue | (A) | $ 187,051,099 | $ 5,447,567 | $ 160,109,145 | $ 1,075,747 | 1/ |
| Test Year Average # of Customers | (B) | 667,428 | 52,231 | 606,402 | 65,574 | 2/ |
| Test Year Energy Revenue per Customer | (C) = (A) / (B) | $ 280.26 | $ 104.30 | $ 264.03 | $ 16.40 | |

1/ CSP and OP Schedule E-4 1, As Filed February 28, 2011 in Case No. 11-351-EL-AIR
2/ CSP WP E-3 2z & E-3 2aa; OP WP E-3 2q in Case No. 11-351-EL-AIR

**2014 Calculation**

| | | | | | | |
|---|---|---|---|---|---|---|
| 2014 Average # of Customers | (D) | 673,761 | 52,632 | 602,260 | 66,435 | Schedule 2 Line D |
| 2014 Change in Customers | (E) = (D) - (B) | 6,333 | 401 | (4,142) | 861 | |
| Change In Energy Revenue Target | (F) = (C) x (E) | $ 1,774,841 | $ 41,806 | $ (1,093,618) | $ 14,117 | |
| Energy Revenue Target | (G) = (A) + (F) | $ 188,825,941 | $ 5,489,373 | $ 159,015,527 | $ 1,089,864 | |
| 2014 Actual Energy Revenue | (H) | $ 175,253,713 | $ 5,267,009 | $ 151,379,164 | $ 1,048,521 | Schedule 2 Line H |
| Balancing Account Charge/(Credit) | (I) = (G) - (H) | $ 13,572,227 | $ 222,364 | $ 7,636,364 | $ 41,342 | |
| 2014 Carrying Costs | (J) | $ 197,043 | $ 2,623 | $ 50,321 | $ 406 | Schedule 2 Line J |
| Forecast Carrying Costs | (K) | $ 879,591 | $ 12,455 | $ 465,148 | $ 2,459 | Schedule 3 Line 6 |
| Cumulative (Over)/Under - December 2014 | (L) | $ (152,843) | $ 487 | $ (223,406) | $ (5,850) | Schedule 4 |
| 2013 Balancing Account in Excess of Cap | (M) | $ 1,689,653 | $ - | $ 1,901,365 | $ - | Case No. 14-357-EL-RDR, Schedule 1 Line P |

**3% Cap**

| | | | | | |
|---|---|---|---|---|---|
| Total 2014 Distribution Revenue | (N) | $ 413,340,868 | $ 23,036,121 | $ 373,449,553 | $ 23,252,920 |
| 3% of 2014 Distribution Revenue | (O) = 3% x (N) | $ 12,400,226 | $ 691,084 | $ 11,203,487 | $ 697,588 |
| 2014 Balancing Account in Excess of Cap | (P) | $ 3,785,446 | $ - | $ - | $ - |

**Rate Design**

| | | | | | |
|---|---|---|---|---|---|
| Balancing Account Under Cap | (Q) = (I)+(J)+(K)+(L)+(M)-(P) | $ 12,400,226 | $ 237,929 | $ 9,829,791 | $ 38,357 |
| Forecast Energy (kWh) | (R) | 7,180,148,295 | 351,812,939 | 7,045,333,409 | 363,348,998 |
| Rate (¢/KWH) | (S) = (Q) / (R) | 0.17270 | 0.06763 | 0.13952 | 0.01056 |

**Ohio Power Company**
**March 2015 Pilot Throughput Balancing Adjustment Rider**
**2014 CSP Residential**



| Test Year Data | Rates | January | February | March | April | May | June | July | August | September | October | November | December | Total | Average | Line |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Year Energy: | | | | | | | | | | | | | | | | |
| R-R - First 800 Winter | | 321,382,639 | 303,072,495 | 304,073,057 | 284,791,766 | 311,750,936 | | | | | 301,337,250 | 303,540,088 | 370,543,452 | 2,500,491,683 | | |
| R-R - Over 800 Winter | | 365,680,539 | 301,388,459 | 232,799,849 | 116,231,244 | 88,615,826 | | | | | 112,940,172 | 116,458,773 | 252,219,509 | 1,586,334,371 | | |
| R-R - First 800 Summer | | | | | | | 381,020,174 | 422,651,596 | 400,797,818 | 331,108,547 | | | | 1,535,578,135 | | |
| R-R - Over 800 Summer | | | | | | | 209,898,462 | 354,964,542 | 363,712,501 | 190,318,514 | | | | 1,118,894,019 | | |
| R-R - Water Heating | | 2,932,354 | 2,861,647 | 2,944,850 | 2,840,855 | 3,160,507 | 3,473,911 | 3,383,893 | 3,058,266 | 2,912,316 | 3,016,965 | 3,167,520 | 3,593,057 | 37,346,141 | | |
| R-R-1 - First 700 Summer | | | | | | | 96,698,134 | 59,293,487 | 47,082,307 | 32,195,119 | | | | 235,269,047 | | |
| R-R-1 - First 700 Winter | | 84,290,134 | 77,518,366 | 76,227,524 | 66,385,915 | 59,262,054 | | | | | 43,072,553 | 77,083,824 | 100,465,718 | 584,306,088 | | |
| R-R-1 - Next 100 Winter | | 4,730,812 | 4,112,262 | 3,468,979 | 1,509,240 | 612,500 | | | | | 382,144 | 1,670,453 | 3,995,365 | 20,481,755 | | |
| R-R-1 - Over 800 Winter | | 41,044,504 | 35,886,970 | 24,377,710 | 5,921,668 | 2,065,842 | | | | | 1,387,338 | 6,626,946 | 22,714,255 | 140,025,233 | | |
| R-R-1 - Water Heating | | 748,442 | 739,035 | 767,559 | 764,958 | 721,497 | 853,783 | 630,583 | 604,394 | 380,492 | 442,618 | 813,340 | 974,537 | 8,441,238 | | |
| RLM - First 750 Winter | | 49,670 | 50,486 | 49,097 | 45,739 | 62,768 | | | | | 46,725 | 62,877 | 62,800 | 430,162 | | |
| RLM - Next 150 Winter | | 227,098 | 241,429 | 221,941 | 160,306 | 195,070 | | | | | 177,565 | 231,168 | 256,175 | 1,710,752 | | |
| RLM - Excess kWh Winter | | 388,175 | 334,573 | 246,270 | 184,853 | 178,580 | | | | | 197,260 | 207,210 | 293,629 | 2,030,550 | | |
| RLM - First 750 Summer | | | | | | | 65,507 | 50,754 | 49,799 | 40,721 | | | | 206,781 | | |
| RLM - Next 150 Summer | | | | | | | 241,579 | 213,385 | 214,409 | 168,561 | | | | 837,934 | | |
| RLM - Excess kWh Summer | | | | | | | 298,554 | 319,519 | 334,054 | 199,366 | | | | 1,151,493 | | |
| RLM - Water Heating | | 281 | 292 | 285 | 265 | 371 | 386 | 296 | 294 | 236 | 265 | 361 | 355 | 3,687 | | |
| RS-ES - On-Peak | | 701 | 775 | 865 | 333 | 453 | 837 | 824 | 655 | 414 | 444 | 355 | 658 | 7,314 | | |
| RS-ES - Off-Peak | | 971 | 1,458 | 1,028 | 451 | 709 | 1,080 | 842 | 696 | 509 | 483 | 389 | 934 | 9,550 | | |
| RS-TOD - On-Peak | | 239 | 2,137 | 1,665 | 472 | 1,148 | 2,247 | 2,777 | 2,042 | 1,430 | 1,083 | 1,249 | 4,249 | 20,738 | | |
| RS-TOD - Off-Peak | | 536 | 4,603 | 3,641 | 1,076 | 2,273 | 5,183 | 4,779 | 3,910 | 2,636 | 2,391 | 2,810 | 10,463 | 44,301 | | |
| Total | | 821,477,095 | 726,214,987 | 645,184,320 | 478,839,141 | 466,630,534 | 692,559,837 | 841,517,277 | 815,861,145 | 557,328,861 | 463,005,256 | 509,867,363 | 755,135,156 | 7,773,620,972 | | |
| Test Year Energy Revenue: | | | | | | | | | | | | | | | | |
| R-R - First 800 Winter | 0.0298899 | $ 9,606,095 | $ 9,058,807 | $ 9,088,713 | $ 8,512,397 | $ 9,318,204 | $ - | $ - | $ - | $ - | $ 9,006,940 | $ 9,072,783 | $ 11,075,507 | $ 74,739,446 | | |
| R-R - Over 800 Winter | 0.0057028 | $ 2,085,403 | $ 1,718,758 | $ 1,327,611 | $ 662,844 | $ 505,358 | $ - | $ - | $ - | $ - | $ 644,075 | $ 664,141 | $ 1,438,357 | $ 9,046,548 | | |
| R-R - First 800 Summer | 0.0298899 | $ - | $ - | $ - | $ - | $ - | $ 11,388,655 | $ 12,633,014 | $ 11,979,807 | $ 9,896,801 | $ - | $ - | $ - | $ 45,898,277 | | |
| R-R - Over 800 Summer | 0.0298899 | $ - | $ - | $ - | $ - | $ - | $ 6,273,844 | $ 10,609,855 | $ 10,871,330 | $ 5,688,601 | $ - | $ - | $ - | $ 33,443,630 | | |
| R-R - Water Heating | 0.0003805 | $ 1,116 | $ 1,089 | $ 1,121 | $ 1,081 | $ 1,203 | $ 1,322 | $ 1,288 | $ 1,164 | $ 1,108 | $ 1,148 | $ 1,205 | $ 1,367 | $ 14,210 | | |
| R-R-1 - First 700 Summer | 0.0274267 | $ - | $ - | $ - | $ - | $ - | $ 2,652,111 | $ 1,626,225 | $ 1,291,312 | $ 883,006 | $ - | $ - | $ - | $ 6,452,654 | | |
| R-R-1 - First 700 Winter | 0.0274267 | $ 2,311,800 | $ 2,126,073 | $ 2,090,669 | $ 1,820,747 | $ 1,625,363 | $ - | $ - | $ - | $ - | $ 1,181,338 | $ 2,114,155 | $ 2,755,443 | $ 16,025,588 | | |
| R-R-1 - Next 100 Winter | 0.0274267 | $ 129,751 | $ 112,786 | $ 95,143 | $ 41,393 | $ 16,799 | $ - | $ - | $ - | $ - | $ 10,481 | $ 45,815 | $ 109,580 | $ 561,747 | | |
| R-R-1 - Over 800 Winter | 0.0057028 | $ 234,069 | $ 204,656 | $ 139,021 | $ 33,770 | $ 11,781 | $ - | $ - | $ - | $ - | $ 7,912 | $ 37,792 | $ 129,535 | $ 798,536 | | |
| R-R-1 - Water Heating | 0.0003805 | $ 285 | $ 281 | $ 292 | $ 291 | $ 275 | $ 325 | $ 240 | $ 230 | $ 145 | $ 168 | $ 309 | $ 371 | $ 3,212 | | |
| RLM - First 750 Winter | 0.0320795 | $ 1,593 | $ 1,620 | $ 1,575 | $ 1,467 | $ 2,014 | $ - | $ - | $ - | $ - | $ 1,499 | $ 2,017 | $ 2,015 | $ 13,799 | | |
| RLM - Next 150 Winter | 0.0111224 | $ 2,526 | $ 2,685 | $ 2,469 | $ 1,783 | $ 2,170 | $ - | $ - | $ - | $ - | $ 1,975 | $ 2,571 | $ 2,849 | $ 19,028 | | |
| RLM - Excess kWh Winter | 0.0003805 | $ 148 | $ 127 | $ 94 | $ 70 | $ 68 | $ - | $ - | $ - | $ - | $ 75 | $ 79 | $ 112 | $ 773 | | |
| RLM - First 750 Summer | 0.0320795 | $ - | $ - | $ - | $ - | $ - | $ 2,101 | $ 1,628 | $ 1,598 | $ 1,306 | $ - | $ - | $ - | $ 6,633 | | |
| RLM - Next 150 Summer | 0.0297931 | $ - | $ - | $ - | $ - | $ - | $ 7,197 | $ 6,357 | $ 6,388 | $ 5,022 | $ - | $ - | $ - | $ 24,965 | | |
| RLM - Excess kWh Summer | 0.0003805 | $ - | $ - | $ - | $ - | $ - | $ 114 | $ 122 | $ 127 | $ 76 | $ - | $ - | $ - | $ 438 | | |
| RLM - Water Heating | 0.0003805 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 1 | | |
| RS-ES - On-Peak | 0.0568236 | $ 40 | $ 44 | $ 49 | $ 19 | $ 26 | $ 48 | $ 47 | $ 37 | $ 24 | $ 25 | $ 20 | $ 37 | $ 416 | | |
| RS-ES - Off-Peak | 0.0003805 | $ 0 | $ 1 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 0 | $ 4 | | |
| RS-TOD - On-Peak | 0.0568236 | $ 14 | $ 121 | $ 95 | $ 27 | $ 65 | $ 128 | $ 158 | $ 116 | $ 81 | $ 62 | $ 71 | $ 241 | $ 1,178 | | |
| RS-TOD - Off-Peak | 0.0003805 | $ 0 | $ 2 | $ 1 | $ 0 | $ 1 | $ 2 | $ 2 | $ 1 | $ 1 | $ 1 | $ 1 | $ 4 | $ 17 | | |
| Total | | $ 14,372,839 | $ 13,227,050 | $ 12,746,853 | $ 11,075,890 | $ 11,483,326 | $ 20,325,847 | $ 24,878,935 | $ 24,152,111 | $ 16,476,172 | $ 10,855,699 | $ 11,940,960 | $ 15,515,419 | $ 187,051,099 | **$ 187,051,099** | (A) |
| Test Year Customers | | | | | | | | | | | | | | | | |
| Customers - R-R | | 476,795 | 480,440 | 486,043 | 488,670 | 492,035 | 447,990 | 484,127 | 512,450 | 481,104 | 454,002 | 463,238 | 470,450 | 5,737,344 | | |
| Customers - R-R-1 | | 193,156 | 188,838 | 184,791 | 180,060 | 175,943 | 221,206 | 176,063 | 152,674 | 183,814 | 212,104 | 204,404 | 197,789 | 2,270,842 | | |
| Customers - RLM | | 71 | 73 | 70 | 70 | 69 | 70 | 68 | 69 | 73 | 72 | 72 | 72 | 849 | | |
| Customers - RS-ES | | 6 | 6 | 6 | 6 | 7 | 7 | 7 | 7 | 7 | 7 | 6 | 6 | 78 | | |
| Customers - RS-TOD | | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 2 | 24 | | |
| Total | | 670,030 | 669,359 | 670,912 | 668,808 | 668,056 | 669,275 | 660,267 | 665,202 | 665,000 | 666,187 | 667,722 | 668,319 | 8,009,137 | **667,428** | (B) |
| Test Year Energy Revenue per Customer | | $ 21.45 | $ 19.76 | $ 19.00 | $ 16.56 | $ 17.19 | $ 30.37 | $ 37.68 | $ 36.31 | $ 24.78 | $ 16.30 | $ 17.88 | $ 23.22 | $ 280.49 | **$ 280.26** | (C)=(A)/(B) |
| **2014 Actual Data** | | | | | | | | | | | | | | | | |
| Actual Monthly Customers | | 674,587 | 674,324 | 675,181 | 674,470 | 669,321 | 673,093 | 672,831 | 672,687 | 673,745 | 674,147 | 674,557 | 676,183 | 8,085,126 | 673,761 | |
| Average # of Customers | | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | 673,761 | | **673,761** | (D) |
| Change in Customers | | 3,731 | 4,402 | 2,849 | 4,953 | 5,705 | 4,486 | 13,494 | 8,559 | 8,761 | 7,574 | 6,039 | 5,442 | | **6,333** | (E)=(D)-(B) |
| Change In Energy Revenue Target | | $ 87,136 | $ 102,807 | $ 66,538 | $ 115,676 | $ 133,239 | $ 104,769 | $ 315,149 | $ 199,893 | $ 204,611 | $ 176,889 | $ 141,039 | $ 127,096 | | **$ 1,774,841** | (F)=(C)x(E) |
| Energy Revenue Target | | $ 14,459,975 | $ 13,329,857 | $ 12,813,391 | $ 11,191,566 | $ 11,616,564 | $ 20,430,616 | $ 25,194,083 | $ 24,352,004 | $ 16,680,782 | $ 11,032,588 | $ 12,081,999 | $ 15,642,515 | $ 188,825,941 | **$ 188,825,941** | (G)=(A)+(F) |
| Actual Energy Revenue | | $ 15,012,406 | $ 14,614,371 | $ 13,368,553 | $ 11,986,811 | $ 11,071,796 | $ 16,537,277 | $ 19,628,902 | $ 17,822,995 | $ 18,980,779 | $ 11,246,843 | $ 11,309,131 | $ 13,673,849 | $ 175,253,713 | **$ 175,253,713** | (H) |
| Balancing Account Charge/(Credit) | | $ (552,431) | $ (1,284,514) | $ (555,163) | $ (795,245) | $ 544,768 | $ 3,893,339 | $ 5,565,181 | $ 6,529,009 | $ (2,299,997) | $ (214,255) | $ 772,868 | $ 1,968,666 | | **$ 13,572,227** | (I)=(G)-(H) |
| Cumulative Charge/(Credit) | | $ (552,431) | $ (1,836,945) | $ (2,392,107) | $ (3,187,352) | $ (2,642,584) | $ 1,250,755 | $ 6,815,936 | $ 13,344,945 | $ 11,044,948 | $ 10,830,693 | $ 11,603,562 | $ 13,572,227 | | | |
| WAC of LTD | | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | | | |
| Carrying Cost | | $ - | $ (2,458) | $ (8,174) | $ (10,645) | $ (14,184) | $ (11,759) | $ 5,566 | $ 30,331 | $ 59,385 | $ 49,150 | $ 48,197 | $ 51,636 | | | (J) |
| Cumulative Carrying Costs | | $ - | $ (2,458) | $ (10,633) | $ (21,278) | $ (35,461) | $ (47,221) | $ (41,655) | $ (11,324) | $ 48,061 | $ 97,211 | $ 145,408 | $ 197,043 | | | |

**Ohio Power Company**
**March 2015 Pilot Throughput Balancing Adjustment Rider**
**2014 CSP GS-1**

Schedule 2


| **Test Year Data** | Rates | January | February | March | April | May | June | July | August | September | October | November | December | Total | Average | Line |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Year Energy: | | | | | | | | | | | | | | | | |
| Metered - First 1,000 kWh | | 22,740,354 | 21,117,263 | 22,003,918 | 18,534,701 | 20,626,687 | 22,123,816 | 21,716,474 | 20,557,600 | 18,396,322 | 20,127,661 | 20,332,131 | 22,943,214 | 251,220,141 | | |
| Metered - All Over 1,000 kWh | | 10,823,135 | 8,638,504 | 8,784,600 | 5,286,219 | 5,492,958 | 8,278,498 | 10,254,803 | 10,191,708 | 7,117,485 | 5,659,724 | 5,148,283 | 8,009,838 | 93,685,755 | | |
| Non-Metered - All kWh | | 1,820,467 | 1,951,027 | 2,113,388 | 2,061,401 | 2,124,939 | 2,051,271 | 2,346,258 | 1,471,107 | 1,730,358 | 2,187,450 | 2,044,603 | 2,000,830 | 23,903,099 | | |
| Total | | 35,383,956 | 31,706,794 | 32,901,906 | 25,882,321 | 28,244,584 | 32,453,585 | 34,317,535 | 32,220,415 | 27,244,165 | 27,974,835 | 27,525,017 | 32,953,882 | 368,808,995 | | |
| Test Year Energy Charges: | | | | | | | | | | | | | | | | |
| Metered - First 1,000 kWh | | | | | | | | | | | | | | | | |
| Metered - All Over 1,000 kWh | | | | | | | | | | | | | | | | |
| Non-Metered - All kWh | | | | | | | | | | | | | | | | |
| Test Year Energy Revenue: | | | | | | | | | | | | | | | | |
| Metered - First 1,000 kWh | 0.0147707 | $ 335,891 | $ 311,917 | $ 325,013 | $ 273,771 | $ 304,671 | $ 326,784 | $ 320,768 | $ 303,650 | $ 271,727 | $ 297,300 | $ 300,320 | $ 338,887 | $ 3,710,697 | | |
| Metered - All Over 1,000 kWh | 0.0147707 | $ 159,865 | $ 127,597 | $ 129,755 | $ 78,081 | $ 81,135 | $ 122,279 | $ 151,471 | $ 150,539 | $ 105,130 | $ 83,598 | $ 76,044 | $ 118,311 | $ 1,383,804 | | |
| Non-Metered - All kWh | 0.0147707 | $ 26,890 | $ 28,818 | $ 31,216 | $ 30,448 | $ 31,387 | $ 30,299 | $ 34,656 | $ 21,729 | $ 25,559 | $ 32,310 | $ 30,200 | $ 29,554 | $ 353,066 | | |
| Total | | $ 522,646 | $ 468,332 | $ 485,984 | $ 382,300 | $ 417,192 | $ 479,362 | $ 506,894 | $ 475,918 | $ 402,415 | $ 413,208 | $ 406,564 | $ 486,752 | $ 5,447,567 | **$ 5,447,567** | (A) |
| Test Year Customers: | | | | | | | | | | | | | | | | |
| Customers - Metered | | 51,780 | 51,813 | 52,098 | 51,920 | 52,258 | 51,804 | 50,973 | 51,339 | 51,192 | 51,173 | 51,451 | 51,653 | 619,454 | | |
| Customers - Non-Metered | | 614 | 615 | 607 | 611 | 615 | 604 | 593 | 603 | 610 | 611 | 616 | 621 | 7,320 | | |
| Total | | 52,394 | 52,428 | 52,705 | 52,531 | 52,873 | 52,408 | 51,566 | 51,942 | 51,802 | 51,784 | 52,067 | 52,274 | 626,774 | **52,231** | (B) |
| Test Year Energy Revenue per Customer | | $ 9.98 | $ 8.93 | $ 9.22 | $ 7.28 | $ 7.89 | $ 9.15 | $ 9.83 | $ 9.16 | $ 7.77 | $ 7.98 | $ 7.81 | $ 9.31 | $ 104.30 | **$ 104.30** | (C)=(A)/(B) |
| **2014 Actual Data** | | | | | | | | | | | | | | | | |
| Actual Monthly Customers | | 52,814 | 52,591 | 52,741 | 52,651 | 52,552 | 52,588 | 52,563 | 52,465 | 52,550 | 52,624 | 52,771 | 52,671 | 631,581 | 52,632 | |
| Average # of Customers | | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | 52,632 | | **52,632** | (D) |
| Change in Customers | | 238 | 204 | (73) | 101 | (241) | 224 | 1,066 | 690 | 830 | 848 | 565 | 358 | | **401** | (E)=(D)-(B) |
| Change In Energy Revenue Target | | $ 2,069 | $ 1,773 | $ (634) | $ 878 | $ (2,095) | $ 1,947 | $ 9,265 | $ 5,997 | $ 7,214 | $ 7,370 | $ 4,911 | $ 3,112 | | **$ 41,806** | (F)=(C)x(E) |
| Energy Revenue Target | | $ 524,714 | $ 470,105 | $ 485,350 | $ 383,178 | $ 415,098 | $ 481,309 | $ 516,159 | $ 481,915 | $ 409,629 | $ 420,578 | $ 411,474 | $ 489,863 | $ 5,489,373 | **$ 5,489,373** | (G)=(A)+(F) |
| Actual Energy Revenue | | $ 538,651 | $ 507,202 | $ 470,989 | $ 415,579 | $ 378,174 | $ 418,407 | $ 449,318 | $ 421,937 | $ 441,814 | $ 371,277 | $ 379,737 | $ 473,925 | $ 5,267,009 | **$ 5,267,009** | (H) |
| Balancing Account Charge/(Credit) | | $ (13,937) | $ (37,097) | $ 14,361 | $ (32,401) | $ 36,924 | $ 62,902 | $ 66,841 | $ 59,978 | $ (32,185) | $ 49,301 | $ 31,737 | $ 15,939 | | **$ 222,364** | (I)=(G)-(H) |
| Cumulative Charge/(Credit) | | $ (13,937) | $ (51,034) | $ (36,673) | $ (69,074) | $ (32,150) | $ 30,752 | $ 97,593 | $ 157,571 | $ 125,386 | $ 174,688 | $ 206,425 | $ 222,364 | | | |
| WAC of LTD | | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | | | |
| Carrying Cost | | $ - | $ (62) | $ (227) | $ (163) | $ (307) | $ (143) | $ 137 | $ 434 | $ 701 | $ 558 | $ 777 | $ 919 | | | (J) |
| Cumulative Carrying Costs | | $ - | $ (62) | $ (289) | $ (452) | $ (760) | $ (903) | $ (766) | $ (332) | $ 370 | $ 928 | $ 1,705 | $ 2,623 | | | |

**Ohio Power Company**
**March 2015 Pilot Throughput Balancing Adjustment Rider**
**2014 OP Residential**

| <u>**Test Year Data**</u> | **Rates** | **January** | **February** | **March** | **April** | **May** | **June** | **July** | **August** | **September** | **October** | **November** | **December** | **Total** | **Average** | **Line** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Year Energy: | | | | | | | | | | | | | | | | |
| First 800 kWh | | 417,745,098 | 351,613,537 | 390,177,837 | 343,337,754 | 349,176,360 | 404,035,324 | 452,621,743 | 420,239,567 | 360,442,207 | 313,230,294 | 366,564,859 | 451,740,495 | 4,620,925,075 | | |
| Over 800 kWh | | 484,471,228 | 364,799,126 | 299,377,340 | 143,906,653 | 96,744,215 | 174,757,619 | 329,249,011 | 339,693,792 | 171,489,418 | 101,779,778 | 145,822,533 | 328,801,202 | 2,980,891,915 | | |
| Storage/LM Water Heating | | 11,915,737 | 10,313,755 | 11,827,178 | 10,747,518 | 11,384,838 | 12,297,526 | 12,835,913 | 11,657,045 | 11,091,904 | 10,123,907 | 11,756,062 | 13,449,133 | 139,400,516 | | |
| Time-of-Day - On-Peak | | 323,083 | 258,348 | 244,652 | 158,391 | 144,454 | 181,388 | 244,664 | 260,711 | 189,944 | 164,918 | 212,658 | 313,255 | 2,696,466 | | |
| Time-of-Day - Off-Peak | | 1,124,610 | 884,316 | 789,717 | 428,053 | 319,482 | 326,873 | 362,517 | 355,749 | 285,188 | 329,866 | 533,638 | 917,555 | 6,657,564 | | |
| Total | | 915,579,756 | 727,869,082 | 702,416,724 | 498,578,369 | 457,769,349 | 591,598,730 | 795,313,848 | 772,206,864 | 543,498,661 | 425,628,763 | 524,889,750 | 795,221,640 | 7,750,571,536 | | |
| Test Year Energy Revenue: | | | | | | | | | | | | | | | | |
| First 800 kWh | 0.0235642 | $ 9,843,829 | $ 8,285,492 | $ 9,194,229 | $ 8,090,480 | $ 8,228,062 | $ 9,520,769 | $ 10,665,669 | $ 9,902,609 | $ 8,493,532 | $ 7,381,021 | $ 8,637,808 | $ 10,644,903 | $ 108,888,403 | | |
| Over 800 kWh | 0.0171224 | $ 8,295,310 | $ 6,246,237 | $ 5,126,059 | $ 2,464,027 | $ 1,656,493 | $ 2,992,270 | $ 5,637,533 | $ 5,816,373 | $ 2,936,310 | $ 1,742,714 | $ 2,496,832 | $ 5,629,866 | $ 51,040,024 | | |
| Storage/LM Water Heating | 0.0003512 | $ 4,185 | $ 3,622 | $ 4,154 | $ 3,775 | $ 3,998 | $ 4,319 | $ 4,508 | $ 4,094 | $ 3,895 | $ 3,556 | $ 4,129 | $ 4,723 | $ 48,957 | | |
| Time-of-Day - On-Peak | 0.0479974 | $ 15,507 | $ 12,400 | $ 11,743 | $ 7,602 | $ 6,933 | $ 8,706 | $ 11,743 | $ 12,513 | $ 9,117 | $ 7,916 | $ 10,207 | $ 15,035 | $ 129,423 | | |
| Time-of-Day - Off-Peak | 0.0003512 | $ 395 | $ 311 | $ 277 | $ 150 | $ 112 | $ 115 | $ 127 | $ 125 | $ 100 | $ 116 | $ 187 | $ 322 | $ 2,338 | | |
| Total | | $ 18,159,226 | $ 14,548,061 | $ 14,336,461 | $ 10,566,034 | $ 9,895,599 | $ 12,526,179 | $ 16,319,581 | $ 15,735,715 | $ 11,442,955 | $ 9,135,322 | $ 11,149,163 | $ 16,294,850 | $ 160,109,145 | **$ 160,109,145** | (A) |
| Test Year Customers: | | | | | | | | | | | | | | | | |
| Customers - Standard | | 606,590 | 607,233 | 607,571 | 606,338 | 605,691 | 605,592 | 603,889 | 605,888 | 605,237 | 605,362 | 605,824 | 606,709 | 7,271,924 | 605,994 | |
| Customers - Time-of-Day | | 408 | 411 | 407 | 407 | 409 | 408 | 408 | 410 | 408 | 407 | 409 | 408 | 4,900 | 408 | |
| Total | | 606,998 | 607,644 | 607,978 | 606,745 | 606,100 | 606,000 | 604,297 | 606,298 | 605,645 | 605,769 | 606,233 | 607,117 | 7,276,824 | **606,402** | (B) |
| Test Year Energy Revenue per Customer | | $ 29.92 | $ 23.94 | $ 23.58 | $ 17.41 | $ 16.33 | $ 20.67 | $ 27.01 | $ 25.95 | $ 18.89 | $ 15.08 | $ 18.39 | $ 26.84 | $ 264.01 | **$ 264.03** | (C)=(A)/(B) |
| <u>**2014 Actual Data**</u> | | | | | | | | | | | | | | | | |
| Actual Monthly Customers | | 604,508 | 604,040 | 604,769 | 603,768 | 601,074 | 601,788 | 601,554 | 600,920 | 600,432 | 601,159 | 601,271 | 601,840 | 7,227,123 | 602,260 | |
| Average # of Customers | | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | 602,260 | | **602,260** | (D) |
| Change in Customers | | (4,738) | (5,384) | (5,718) | (4,485) | (3,840) | (3,740) | (2,037) | (4,038) | (3,385) | (3,509) | (3,973) | (4,857) | | **(4,142)** | (E)=(D)-(B) |
| Change In Energy Revenue Target | | $ (104,248) | $ (118,462) | $ (125,811) | $ (98,682) | $ (84,490) | $ (82,290) | $ (44,819) | $ (88,847) | $ (74,479) | $ (77,207) | $ (87,416) | $ (106,867) | | **$ (1,093,618)** | (F)=(C)x(E) |
| Energy Revenue Target | | $ 18,054,978 | $ 14,429,599 | $ 14,210,650 | $ 10,467,352 | $ 9,811,109 | $ 12,443,889 | $ 16,274,762 | $ 15,646,868 | $ 11,368,476 | $ 9,058,115 | $ 11,061,746 | $ 16,187,983 | $ 159,015,527 | **$ 159,015,527** | (G)=(A)+(F) |
| Actual Energy Revenue | | $ 17,114,436 | $ 17,017,942 | $ 14,869,948 | $ 11,840,500 | $ 9,788,275 | $ 10,610,680 | $ 12,695,974 | $ 11,526,084 | $ 11,921,095 | $ 9,538,618 | $ 10,214,716 | $ 14,240,896 | $ 151,379,164 | **$ 151,379,164** | (H) |
| Balancing Account Charge/(Credit) | | $ 940,541 | $ (2,588,343) | $ (659,298) | $ (1,373,148) | $ 22,834 | $ 1,833,209 | $ 3,578,788 | $ 4,120,784 | $ (552,618) | $ (480,503) | $ 847,030 | $ 1,947,087 | | **$ 7,636,364** | (I)=(G)-(H) |
| Cumulative Charge/(Credit) | | $ 940,541 | $ (1,647,802) | $ (2,307,100) | $ (3,680,248) | $(3,657,413) | $ (1,824,204) | $ 1,754,584 | $ 5,875,367 | $ 5,322,749 | $ 4,842,246 | $ 5,689,276 | $ 7,636,364 | | | |
| WAC of LTD | | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | | | |
| Carrying Cost | | $ - | $ 4,185 | $ (7,333) | $ (10,267) | $ (16,377) | $ (16,275) | $ (8,118) | $ 7,808 | $ 26,145 | $ 23,686 | $ 21,548 | $ 25,317 | | | (J) |
| Cumulative Carrying Costs | | $ - | $ 4,185 | $ (3,147) | $ (13,414) | $ (29,791) | $ (46,066) | $ (54,184) | $ (46,376) | $ (20,231) | $ 3,455 | $ 25,003 | $ 50,321 | | | |

**Ohio Power Company**
**March 2015 Pilot Throughput Balancing Adjustment Rider**
**2014 OP GS-1**

| **Test Year Data** | **Rates** | **January** | **February** | **March** | **April** | **May** | **June** | **July** | **August** | **September** | **October** | **November** | **December** | **Total** | **Average** | **Line** |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Test Year Energy: | | | | | | | | | | | | | | | | |
| Metered | | 40,085,845 | 33,138,792 | 34,299,235 | 25,329,304 | 26,965,024 | 31,232,930 | 35,600,474 | 33,711,627 | 27,999,707 | 27,212,538 | 27,813,748 | 35,034,551 | 378,423,775 | | |
| Non-Metered | | 431,415 | 134,891 | 190,283 | 174,733 | 193,365 | 153,481 | 156,001 | 160,295 | 194,469 | 205,873 | 206,337 | 224,424 | 2,425,567 | | |
| Flood Pump | | 86,273 | 65,173 | 77,288 | 47,827 | 44,495 | 25,734 | 2,594 | 18,760 | 7,903 | 39,064 | 35,810 | 64,438 | 515,359 | | |
| Time-of-Day - On-Peak | | 16,827 | 13,582 | 10,330 | 13,528 | 14,442 | 25,152 | 44,140 | 55,927 | 15,722 | 18,570 | 2,255 | 10,411 | 240,886 | | |
| Time-of-Day - Off-Peak | | 64,965 | 52,544 | 31,357 | 32,503 | 43,618 | 62,048 | 99,906 | 90,535 | 50,605 | 44,774 | 6,207 | 40,447 | 619,509 | | |
| Total | | 40,685,325 | 33,404,982 | 34,608,493 | 25,597,895 | 27,260,944 | 31,499,345 | 35,903,115 | 34,037,144 | 28,268,406 | 27,520,819 | 28,064,357 | 35,374,271 | 382,225,096 | | |
| Test Year Energy Revenue: | | | | | | | | | | | | | | | | |
| Metered | 0.0027999 | $ 112,236 | $ 92,785 | $ 96,034 | $ 70,920 | $ 75,499 | $ 87,449 | $ 99,678 | $ 94,389 | $ 78,396 | $ 76,192 | $ 77,876 | $ 98,093 | $ 1,059,549 | | |
| Non-Metered | 0.0027999 | $ 1,208 | $ 378 | $ 533 | $ 489 | $ 541 | $ 430 | $ 437 | $ 449 | $ 544 | $ 576 | $ 578 | $ 628 | $ 6,791 | | |
| Flood Pump | 0.0153700 | $ 1,326 | $ 1,002 | $ 1,188 | $ 735 | $ 684 | $ 396 | $ 40 | $ 288 | $ 121 | $ 600 | $ 550 | $ 990 | $ 7,921 | | |
| Time-of-Day - On-Peak | 0.0052646 | $ 89 | $ 72 | $ 54 | $ 71 | $ 76 | $ 132 | $ 232 | $ 294 | $ 83 | $ 98 | $ 12 | $ 55 | $ 1,268 | | |
| Time-of-Day - Off-Peak | 0.0003512 | $ 23 | $ 18 | $ 11 | $ 11 | $ 15 | $ 22 | $ 35 | $ 32 | $ 18 | $ 16 | $ 2 | $ 14 | $ 218 | | |
| Total | | $ 114,882 | $ 94,255 | $ 97,821 | $ 72,226 | $ 76,816 | $ 88,429 | $ 100,422 | $ 95,453 | $ 79,163 | $ 77,483 | $ 79,018 | $ 99,781 | $ 1,075,747 | **$ 1,075,747** | (A) |
| Test Year Customers: | | | | | | | | | | | | | | | | |
| Customers - Metered | | 64,737 | 64,592 | 64,916 | 64,907 | 64,500 | 65,110 | 64,620 | 65,080 | 64,917 | 64,818 | 64,937 | 64,991 | 778,126 | 64,844 | |
| Customers - Non-Metered | | 708 | 693 | 679 | 687 | 678 | 675 | 674 | 674 | 678 | 678 | 677 | 692 | 8,193 | 683 | |
| Flood Pump | | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 26 | 312 | 26 | |
| Customers - Time-of-Day | | 22 | 22 | 22 | 22 | 22 | 22 | 22 | 21 | 22 | 22 | 22 | 22 | 263 | 22 | |
| Total | | 65,494 | 65,333 | 65,642 | 65,642 | 65,227 | 65,833 | 65,342 | 65,801 | 65,642 | 65,544 | 65,663 | 65,731 | 786,894 | **65,574** | (B) |
| Test Year Energy Revenue per Customer | | $ 1.75 | $ 1.44 | $ 1.49 | $ 1.10 | $ 1.18 | $ 1.34 | $ 1.54 | $ 1.45 | $ 1.21 | $ 1.18 | $ 1.20 | $ 1.52 | $ 16.41 | **$ 16.40** | (C)=(A)/(B) |
| **2014 Actual Data** | | | | | | | | | | | | | | | | |
| Actual Monthly Customers | | 66,644 | 66,300 | 66,410 | 66,400 | 66,385 | 66,525 | 66,392 | 66,388 | 66,403 | 66,557 | 66,477 | 66,341 | 797,222 | 66,435 | |
| Average # of Customers | | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | 66,435 | | **66,435** | (D) |
| Change in Customers | | 941 | 1,102 | 793 | 793 | 1,208 | 602 | 1,093 | 634 | 793 | 891 | 772 | 704 | | **861** | (E)=(D)-(B) |
| Change In Energy Revenue Target | | $ 1,287 | $ 1,506 | $ 1,084 | $ 1,084 | $ 1,652 | $ 823 | $ 1,494 | $ 867 | $ 1,084 | $ 1,219 | $ 1,056 | $ 962 | | **$ 14,117** | (F)=(C)x(E) |
| Energy Revenue Target | | $ 116,169 | $ 95,761 | $ 98,904 | $ 73,310 | $ 78,468 | $ 89,252 | $ 101,916 | $ 96,319 | $ 80,246 | $ 78,701 | $ 80,074 | $ 100,743 | $ 1,089,864 | **$ 1,089,864** | (G)=(A)+(F) |
| Actual Energy Revenue | | $ 111,401 | $ 107,699 | $ 98,802 | $ 83,191 | $ 73,246 | $ 81,548 | $ 85,908 | $ 80,395 | $ 83,541 | $ 71,872 | $ 74,050 | $ 96,868 | $ 1,048,521 | **$ 1,048,521** | (H) |
| Balancing Account Charge/(Credit) | | $ 4,768 | $ (11,938) | $ 102 | $ (9,881) | $ 5,222 | $ 7,703 | $ 16,008 | $ 15,924 | $ (3,295) | $ 6,829 | $ 6,024 | $ 3,875 | | **$ 41,342** | (I)=(G)-(H) |
| Cumulative Charge/(Credit) | | $ 4,768 | $ (7,170) | $ (7,067) | $ (16,948) | $ (11,727) | $ (4,023) | $ 11,984 | $ 27,908 | $ 24,614 | $ 31,443 | $ 37,467 | $ 41,342 | | | |
| WAC of LTD | | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | 0.00445 | | | |
| Carrying Cost | | $ - | $ 21 | $ (32) | $ (31) | $ (75) | $ (52) | $ (18) | $ 53 | $ 124 | $ 110 | $ 140 | $ 167 | | | (J) |
| Cumulative Carrying Costs | | $ - | $ 21 | $ (11) | $ (42) | $ (118) | $ (170) | $ (188) | $ (134) | $ (10) | $ 99 | $ 239 | $ 406 | | | |

**Ohio Power Company**
**March 2015 Pilot Throughput Balancing Adjustment Rider**
**Forecast of Carrying Costs July 2015 - June 2016**

Schedule 3

| | 2014 | 2015 | | | | | | | | | | | | 2016 | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Dec | January | February | March | April | May | June | July | August | September | October | November | December | January | February | March | April | May | June |
| **CSP - RS** | | | | | | | | | | | | | | | | | | | |
| 1 Carrying Costs Amortization | | $0 | $0 | $0 | $0 | $0 | $0 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 | $46,618 |
| 2 Rider Collections | | $0 | $0 | $0 | $0 | $0 | $0 | $1,288,143 | $1,196,905 | $885,862 | $822,523 | $905,811 | $1,187,125 | $1,398,749 | $1,139,716 | $1,055,020 | $759,682 | $805,160 | $955,527 |
| 3 Adjustment to Balancing Account | | $0 | $0 | $0 | $0 | $0 | $0 | ($1,241,525) | ($1,150,287) | ($839,244) | ($775,905) | ($859,192) | ($1,140,507) | ($1,352,131) | ($1,093,097) | ($1,008,402) | ($713,064) | ($758,541) | ($908,909) |
| 4 2013 Balancing Account in Excess of Cap | $1,689,653 | | | | | | | $508,525 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 5 Adjusted 2014 Balancing Account (Over)/Under | $13,572,227 | $13,572,227 | $13,572,227 | $13,572,227 | $13,572,227 | $13,572,227 | $13,572,227 | $13,572,227 | $12,990,862 | $12,209,427 | $11,487,854 | $10,679,783 | $9,586,801 | $8,277,331 | $7,221,068 | $6,244,800 | $5,559,526 | $4,825,724 | $3,938,290 |
| 6 Monthly Carrying Charge Rate (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% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% |
| 7 Monthly Carrying Charge | | $60,396 | $60,396 | $60,396 | $60,396 | $60,396 | $60,396 | $60,396 | $60,396 | $57,809 | $54,332 | $51,121 | $47,525 | $42,661 | $36,834 | $32,134 | $27,789 | $24,740 | $21,474 |
| 8 Cumulative Carrying Charge Balance | $197,043 | $257,440 | $317,836 | $378,233 | $438,629 | $499,025 | $559,422 | $512,803 | $466,185 | $419,566 | $372,948 | $326,329 | $279,711 | $233,092 | $186,474 | $139,855 | $93,237 | $46,618 | $0 |
| **CSP - GS-1** | | | | | | | | | | | | | | | | | | | |
| 1 Carrying Costs Amortization | | $0 | $0 | $0 | $0 | $0 | $0 | $713 | $713 | $713 | $713 | $713 | $713 | $713 | $713 | $713 | $713 | $713 | $713 |
| 2 Rider Collections | | $0 | $0 | $0 | $0 | $0 | $0 | $20,639 | $19,846 | $18,057 | $18,171 | $19,022 | $19,329 | $22,493 | $20,871 | $21,319 | $17,971 | $19,983 | $20,228 |
| 3 Adjustment to Balancing Account | | $0 | $0 | $0 | $0 | $0 | $0 | ($19,926) | ($19,132) | ($17,344) | ($17,458) | ($18,309) | ($18,616) | ($21,780) | ($20,158) | ($20,606) | ($17,257) | ($19,269) | ($19,514) |
| 4 Adjusted 2014 Balancing Account (Over)/Under | $222,364 | $222,364 | $222,364 | $222,364 | $222,364 | $222,364 | $222,364 | $203,427 | $185,200 | $168,680 | $151,973 | $134,341 | $116,323 | $95,061 | $75,326 | $55,055 | $38,043 | $18,943 | ($487) |
| 5 Monthly Carrying Charge Rate (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% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% |
| 6 Monthly Carrying Charge | | $990 | $990 | $990 | $990 | $990 | $990 | $990 | $905 | $824 | $751 | $676 | $598 | $518 | $423 | $335 | $245 | $169 | $84 |
| 7 Cumulative Carrying Charge Balance | $2,623 | $3,613 | $4,603 | $5,592 | $6,582 | $7,571 | $8,561 | $7,847 | $7,134 | $6,420 | $5,707 | $4,994 | $4,280 | $3,567 | $2,854 | $2,140 | $1,427 | $713 | ($0) |
| **OP - RS** | | | | | | | | | | | | | | | | | | | |
| 1 Carrying Costs Amortization | | $0 | $0 | $0 | $0 | $0 | $0 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 | $21,184 |
| 2 Rider Collections | | $0 | $0 | $0 | $0 | $0 | $0 | $946,736 | $931,637 | $673,472 | $647,989 | $721,145 | $969,594 | $1,155,237 | $955,000 | $899,511 | $601,742 | $636,191 | $691,535 |
| 3 Adjustment to Balancing Account | | $0 | $0 | $0 | $0 | $0 | $0 | ($925,552) | ($910,453) | ($652,288) | ($626,805) | ($699,961) | ($948,410) | ($1,134,053) | ($933,815) | ($878,327) | ($580,558) | ($615,007) | ($670,351) |
| 4 2013 Balancing Account in Excess of Cap | $1,901,365 | | | | | | | $1,009,795 | $133,323 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 | $0 |
| 5 Adjusted 2014 Balancing Account (Over)/Under | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,636,364 | $7,151,381 | $6,556,400 | $5,885,615 | $4,963,396 | $3,851,430 | $2,934,754 | $2,069,486 | $1,498,138 | $889,798 | $223,406 |
| 6 Monthly Carrying Charge Rate (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% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% |
| 7 Monthly Carrying Charge | | $33,982 | $33,982 | $33,982 | $33,982 | $33,982 | $33,982 | $33,982 | $33,982 | $33,982 | $31,824 | $29,176 | $26,191 | $22,087 | $17,139 | $13,060 | $9,209 | $6,667 | $3,960 |
| 8 Cumulative Carrying Charge Balance | $50,321 | $84,302 | $118,284 | $152,266 | $186,248 | $220,230 | $254,211 | $233,027 | $211,843 | $190,659 | $169,474 | $148,290 | $127,106 | $105,921 | $84,737 | $63,553 | $42,369 | $21,184 | $0 |
| **OP - GS-1** | | | | | | | | | | | | | | | | | | | |
| 1 Carrying Costs Amortization | | $0 | $0 | $0 | $0 | $0 | $0 | $126 | $126 | $126 | $126 | $126 | $126 | $126 | $126 | $126 | $126 | $126 | $126 |
| 2 Rider Collections | | $0 | $0 | $0 | $0 | $0 | $0 | $3,348 | $3,209 | $2,734 | $2,980 | $2,742 | $3,327 | $3,785 | $3,468 | $3,749 | $2,792 | $3,008 | $3,216 |
| 3 Adjustment to Balancing Account | | $0 | $0 | $0 | $0 | $0 | $0 | ($3,222) | ($3,083) | ($2,608) | ($2,854) | ($2,616) | ($3,201) | ($3,659) | ($3,342) | ($3,624) | ($2,666) | ($2,882) | ($3,090) |
| 4 Adjusted 2014 Balancing Account (Over)/Under | $41,342 | $41,342 | $41,342 | $41,342 | $41,342 | $41,342 | $41,342 | $38,304 | $35,391 | $32,941 | $30,233 | $27,752 | $24,674 | $21,125 | $17,877 | $14,333 | $11,731 | $8,901 | $5,850 |
| 5 Monthly Carrying Charge Rate (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% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% | 0.4450% |
| 6 Monthly Carrying Charge | | $184 | $184 | $184 | $184 | $184 | $184 | $184 | $170 | $157 | $147 | $135 | $123 | $110 | $94 | $80 | $64 | $52 | $40 |
| 7 Cumulative Carrying Charge Balance | $406 | $590 | $774 | $958 | $1,142 | $1,326 | $1,510 | $1,384 | $1,258 | $1,132 | $1,007 | $881 | $755 | $629 | $503 | $377 | $252 | $126 | ($0) |

# Ohio Power Company
## March 2015 Pilot Throughput Balancing Adjustment Rider
## Cumulative (Over) / Under Recovery - December 31, 2014

| | CSP - RS | | Source |
|---|---|---|---|
| 1 | December 2013 Balancing Account Forecast | $6,721,755 | Case No. 14-357-EL-RDR, Schedule 3 Line 4 |
| 2 | December 2013 Cumulative Carrying Charge Balance Forecast | $261,414 | Case No. 14-357-EL-RDR, Schedule 3 Line 7 |
| 3 | Actual December 2013 Balancing Account | $6,568,911 | Company ledger |
| 4 | Actual December 2013 Cumulative Carrying Charge Balance | $261,414 | Company ledger |
| 5 | (Over) / Under Recovery as of December 2013 | ($152,843) | Line 3 plus Line 4 minus Line 1 minus Line 2 |

| | CSP - GS-1 | | |
|---|---|---|---|
| 1 | December 2013 Balancing Account Forecast | $104,469 | Case No. 14-357-EL-RDR, Schedule 3 Line 4 |
| 2 | December 2013 Cumulative Carrying Charge Balance Forecast | $5,421 | Case No. 14-357-EL-RDR, Schedule 3 Line 7 |
| 3 | Actual December 2013 Balancing Account | $104,956 | Company ledger |
| 4 | Actual December 2013 Cumulative Carrying Charge Balance | $5,421 | Company ledger |
| 5 | (Over) / Under Recovery as of December 2013 | $487 | Line 3 plus Line 4 minus Line 1 minus Line 2 |

| | OP - RS | | |
|---|---|---|---|
| 1 | December 2013 Balancing Account Forecast | $6,397,689 | Case No. 14-357-EL-RDR, Schedule 3 Line 5 |
| 2 | December 2013 Cumulative Carrying Charge Balance Forecast | $207,571 | Case No. 14-357-EL-RDR, Schedule 3 Line 8 |
| 3 | Actual December 2013 Balancing Account | $6,174,283 | Company ledger |
| 4 | Actual December 2013 Cumulative Carrying Charge Balance | $207,571 | Company ledger |
| 5 | (Over) / Under Recovery as of December 2013 | ($223,406) | Line 3 plus Line 4 minus Line 1 minus Line 2 |

| | OP - GS-1 | | |
|---|---|---|---|
| 1 | December 2013 Balancing Account Forecast | $27,775 | Case No. 14-357-EL-RDR, Schedule 3 Line 4 |
| 2 | December 2013 Cumulative Carrying Charge Balance Forecast | $1,401 | Case No. 14-357-EL-RDR, Schedule 3 Line 7 |
| 3 | Actual December 2013 Balancing Account | $21,924 | Company ledger |
| 4 | Actual December 2013 Cumulative Carrying Charge Balance | $1,401 | Company ledger |
| 5 | (Over) / Under Recovery as of December 2013 | ($5,850) | Line 3 plus Line 4 minus Line 1 minus Line 2 |

OHIO POWER COMPANY

3rd Revised Sheet No. 464-1
Cancels 2nd Revised Sheet No. 464-1

P.U.C.O. NO. 20

Pilot Throughput Balancing Adjustment Rider

Effective Cycle July 1, 2015, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Pilot Throughput Balancing Adjustment Rider charge per kWh as follows:

Ohio Power Rate Zone

| Schedule | ¢/KWH |
|---|---|
| RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP | 0.13952 |
| GS-1 | 0.01056 |

Columbus Southern Power Rate Zone

| Schedule | ¢/KWH |
|---|---|
| RS, RS-ES, RS-TOD, RDMS, R-R, R-R-1, RLM, RS-TOD2, CPP, RTP | 0.17270 |
| GS-1, GS1-TOD | 0.06763 |

Filed pursuant to Order dated December 14, 2011 in Case Nos. 11-351-EL-AIR and 11-352-EL-AIR

Issued: February 27, 2014

Effective: July 1, 2015

Issued by
Pablo Vegas, President
AEP Ohio