

**INVOICE NUMBER:** 2014043017528  
**CUSTOMER ACCOUNT:** Appalachian Power Company (Kentucky Power Dedicated)  
**CUSTOMER IDENTIFIERS:** AEPKPD (17528)  
**FINAL BILLING STATEMENT ISSUED:** 05/07/2014 09:06:37  
**BILLING PERIOD:** 04/01/2014 to 04/30/2014

**Monthly Billing Total:** (\$17,462,443.40)  
**Previous Weekly Billing Total:** (\$14,233,644.58)

| Monthly Billing Statement Summary                 | Total          |
|---|----------------|
| <b>Total Net Credit to You. Please Do Not Pay</b> | \$3,228,798.82 |

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 05/16/2014  
**WIRE TRANSFER FUNDS TO:** PJM SETTLEMENT, INC.  
 PNC Bank, N.A.  
 Pittsburgh, PA  
[REDACTED]  
[REDACTED]

**FOR INQUIRIES CONTACT:**

**PJM MEMBER RELATIONS (Banking / Payment):** custsvc@pjm.com (866) 400-8980

**PJM MARKET SETTLEMENTS (Billing Line Items):** mrkt\_settlement\_ops@pjm.com (866) 400-8980

**ADDITIONAL BILLING STATEMENT INFORMATION:**

\*\*\*This cover page includes PJM Settlement, Inc. banking information that is NOT to be publicly shared. In order to reduce the risk of potential fraud, please redact any PJM Settlement banking information prior to including these billing statements in any public documents.\*\*\*



**David Budney**  
 Manager, PJM Market Settlement Operations

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| CHARGES | ADJ | BILLING LINE ITEM NAME  | SOURCE BILLING PERIOD START | AMOUNT            |
|---------|-----|---|-----------------------------|-------------------|
| 1100    |     | Network Integration Transmission Service  |                             | \$2,941,099.20    |
| 1108    |     | Transmission Enhancement  |                             | \$341,863.22      |
| 1120    |     | Other Supporting Facilities   |                             | \$6,492.00        |
| 1130    |     | Firm Point-to-Point Transmission Service  |                             | \$0.00            |
| 1140    |     | Non-Firm Point-to-Point Transmission Service  |                             | \$0.00            |
| 1200    |     | Day-ahead Spot Market Energy  |                             | \$(24,353,478.17) |
| 1205    |     | Balancing Spot Market Energy  |                             | \$561,298.46      |
| 1210    |     | Day-ahead Transmission Congestion   |                             | \$1,028,668.45    |
| 1215    |     | Balancing Transmission Congestion   |                             | \$9,788.41        |
| 1220    |     | Day-ahead Transmission Losses   |                             | \$1,952,111.37    |
| 1225    |     | Balancing Transmission Losses   |                             | \$(58,490.04)     |
| 1230    |     | Inadvertent Interchange   |                             | \$(932.86)        |
| 1243    |     | Real-Time Load Response Charge Allocation   |                             | \$17,997.24       |
| 1250    |     | Meter Error Correction  |                             | \$60.87           |
| 1301    |     | PJM Scheduling, System Control and Dispatch Service - Control Area Administration             |                             | \$82,989.25       |
| 1302    |     | PJM Scheduling, System Control and Dispatch Service - FTR Administration                      |                             | \$0.00            |
| 1303    |     | PJM Scheduling, System Control and Dispatch Service - Market Support                          |                             | \$57,464.27       |
| 1304    |     | PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration        |                             | \$794.28          |
| 1305    |     | PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.      |                             | \$0.00            |
| 1306    |     | PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center          |                             | \$16,875.44       |
| 1307    |     | PJM Scheduling, System Control and Dispatch Service - Market Support Offset                   |                             | \$(4,702.83)      |
| 1308    |     | PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration      |                             | \$(3,267.62)      |
| 1310    |     | PJM Scheduling, System Control and Dispatch Service Refund - Market Support                   |                             | \$(2,324.33)      |
| 1311    |     | PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration |                             | \$(35.33)         |
| 1313    |     | PJM Settlement, Inc.  |                             | \$4,702.83        |
| 1314    |     | Market Monitoring Unit (MMU) Funding  |                             | \$6,034.75        |
| 1315    |     | FERC Annual Recovery  |                             | \$34,431.69       |
| 1316    |     | Organization of PJM States, Inc. (OPSI) Funding   |                             | \$343.34          |
| 1317    |     | North American Electric Reliability Corporation (NERC)  |                             | \$5,248.11        |
| 1318    |     | Reliability First Corporation (RFC)   |                             | \$7,455.30        |
| 1320    |     | Transmission Owner Scheduling, System Control and Dispatch Service                            |                             | \$40,660.79       |
| 1330    |     | Reactive Supply and Voltage Control from Generation and Other Sources Service                 |                             | \$162,363.16      |
| 1340    |     | Regulation and Frequency Response Service   |                             | \$130,527.25      |
| 1360    |     | Synchronized Reserve  |                             | \$82,538.70       |

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|      |   |  |            |                |
|------|---|--|------------|----------------|
| 1362 |   | Non-Synchronized Reserve   |            | \$3,975.65     |
| 1365 |   | Day-ahead Scheduling Reserve   |            | \$10.55        |
| 1370 |   | Day-ahead Operating Reserve  |            | \$34,504.62    |
| 1375 |   | Balancing Operating Reserve  |            | \$66,111.03    |
| 1376 |   | Balancing Operating Reserve for Load Response  |            | \$(270.13)     |
| 1378 |   | Reactive Services  |            | \$2,709.14     |
| 1380 |   | Black Start Service  |            | \$131,106.58   |
| 1400 |   | Load Reconciliation for Spot Market Energy   |            | \$(121,700.50) |
| 1410 |   | Load Reconciliation for Transmission Congestion  |            | \$7,876.02     |
| 1420 |   | Load Reconciliation for Transmission Losses  |            | \$3,393.05     |
| 1430 |   | Load Reconciliation for Inadvertent Interchange  |            | \$64.38        |
| 1440 |   | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service                |            | \$(387.53)     |
| 1441 |   | Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund         |            | \$58.18        |
| 1442 |   | Load Reconciliation for Schedule 9-6 - Advanced Second Control Center                      |            | \$(49.95)      |
| 1444 |   | Load Reconciliation for Market Monitoring Unit (MMU) Funding                               |            | \$(7.36)       |
| 1445 |   | Load Reconciliation for FERC Annual Recovery   |            | \$(131.74)     |
| 1446 |   | Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding                    |            | \$(1.31)       |
| 1447 |   | Load Reconciliation for North American Electric Reliability Corporation (NERC)             |            | \$(20.08)      |
| 1448 |   | Load Reconciliation for Reliability First Corporation (RFC)                                |            | \$(28.53)      |
| 1450 |   | Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service |            | \$(155.58)     |
| 1460 |   | Load Reconciliation for Regulation and Frequency Response Service                          |            | \$(669.19)     |
| 1470 |   | Load Reconciliation for Synchronized Reserve   |            | \$(94.03)      |
| 1472 |   | Load Reconciliation for Non-Synchronized Reserve   |            | \$(11.59)      |
| 1475 |   | Load Reconciliation for Day-ahead Scheduling Reserve                                       |            | \$(5.42)       |
| 1478 |   | Load Reconciliation for Balancing Operating Reserve  |            | \$(390.83)     |
| 1720 |   | RTO Start-up Cost Recovery   |            | \$9,493.50     |
| 1730 |   | Expansion Cost Recovery  |            | \$5,920.20     |
| 1120 | A | Other Supporting Facilities  | 03/01/2014 | \$372.60       |
| 1230 | A | Inadvertent Interchange  | 01/01/2014 | \$49.80        |
| 1230 | A | Inadvertent Interchange  | 03/01/2014 | \$(1.43)       |
| 1242 | A | Day-Ahead Load Response Charge Allocation  | 03/01/2014 | \$26,030.61    |
| 1243 | A | Real-Time Load Response Charge Allocation  | 03/01/2014 | \$47.76        |
| 1245 | A | Emergency Load Response  | 03/01/2014 | \$25.53        |
| 1304 | A | PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration     | 03/01/2014 | \$0.02         |
| 1306 | A | PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center       | 01/01/2014 | \$0.03         |
| 1314 | A | Market Monitoring Unit (MMU) Funding   | 01/01/2014 | \$(49.97)      |

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|      |   |   |            |             |
|------|---|---|------------|-------------|
| 1340 | A | Regulation and Frequency Response Service           | 03/01/2014 | \$57.12     |
| 1360 | A | Synchronized Reserve                                | 01/01/2014 | \$60.65     |
| 1360 | A | Synchronized Reserve                                | 03/01/2014 | \$46.80     |
| 1371 | A | Day-ahead Operating Reserve for Load Response       | 03/01/2014 | \$5,397.22  |
| 1375 | A | Balancing Operating Reserve                         | 12/01/2013 | \$91.08     |
| 1375 | A | Balancing Operating Reserve                         | 01/01/2014 | \$71,091.27 |
| 1375 | A | Balancing Operating Reserve                         | 02/01/2014 | \$1,148.18  |
| 1375 | A | Balancing Operating Reserve                         | 03/01/2014 | \$1,508.83  |
| 1376 | A | Balancing Operating Reserve for Load Response       | 03/01/2014 | \$(0.57)    |
| 1911 | A | Michigan - Ontario Interface Phase Angle Regulators | 03/01/2014 | \$1,849.15  |

**Total Charges** **(\$16,682,398.99)**

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|----------------------|-----|---|-----------------------------|---------------------|
| 2100                 |     | Network Integration Transmission Service                                      |                             | \$0.00              |
| 2130                 |     | Firm Point-to-Point Transmission Service                                      |                             | \$40,791.27         |
| 2140                 |     | Non-Firm Point-to-Point Transmission Service                                  |                             | \$3,648.59          |
| 2210                 |     | Transmission Congestion   |                             | \$0.00              |
| 2220                 |     | Transmission Losses   |                             | \$148,147.08        |
| 2320                 |     | Transmission Owner Scheduling, System Control and Dispatch Service            |                             | \$0.00              |
| 2330                 |     | Reactive Supply and Voltage Control from Generation and Other Sources Service |                             | \$213,929.84        |
| 2340                 |     | Regulation and Frequency Response Service                                     |                             | \$13,827.71         |
| 2360                 |     | Synchronized Reserve  |                             | \$25,086.49         |
| 2365                 |     | Day-ahead Scheduling Reserve  |                             | \$0.00              |
| 2370                 |     | Day-ahead Operating Reserve   |                             | \$0.00              |
| 2375                 |     | Balancing Operating Reserve   |                             | \$2,130.35          |
| 2380                 |     | Black Start Service   |                             | \$0.00              |
| 2420                 |     | Load Reconciliation for Transmission Losses                                   |                             | \$(1,572.72)        |
| 2510                 |     | Auction Revenue Rights  |                             | \$322,482.00        |
| 2640                 |     | Incremental Capacity Transfer Rights  |                             | \$11,370.90         |
| 2140                 | A   | Non-Firm Point-to-Point Transmission Service                                  | 03/01/2014                  | \$301.53            |
| 2220                 | A   | Transmission Losses   | 01/01/2014                  | \$(138.46)          |
| 2220                 | A   | Transmission Losses   | 03/01/2014                  | \$39.83             |
| <b>Total Credits</b> |     |   |                             | <b>\$780,044.41</b> |