

**INVOICE NUMBER:** 2014022800063  
**CUSTOMER ACCOUNT:** Appalachian Power Company (AEP Generation)  
**CUSTOMER IDENTIFIERS:** AEPSCG (63)  
**FINAL BILLING STATEMENT ISSUED:** 03/07/2014 08:49:14  
**BILLING PERIOD:** 02/01/2014 to 02/28/2014

**Monthly Billing Total:** (\$5,904,121.90)  
**Previous Weekly Billing Total:** \$4,819,537.42

**Monthly Billing Statement Summary**

**Total**

**Total Net Credit to You. Please Do Not Pay** \$10,723,659.32

**TERMS:** PAYABLE IN FULL BY 12:00 PM EPT ON 03/14/2014  
**WIRE TRANSFER FUNDS TO:** PJM SETTLEMENT, INC.  
PNC Bank, N.A.  
Pittsburgh, PA



**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		\$0.00
1130		Firm Point-to-Point Transmission Service		\$0.00
1140		Non-Firm Point-to-Point Transmission Service		\$134.00
1200		Day-ahead Spot Market Energy		\$16,685,920.28
1205		Balancing Spot Market Energy		\$646,784.17
1210		Day-ahead Transmission Congestion		\$(403,437.70)
1215		Balancing Transmission Congestion		\$(251,020.08)
1220		Day-ahead Transmission Losses		\$778,011.00
1225		Balancing Transmission Losses		\$(48,843.68)
1242		Day-Ahead Load Response Charge Allocation		\$104.55
1243		Real-Time Load Response Charge Allocation		\$1,894.55
1301		PJM Scheduling, System Control and Dispatch Service - Control Area Administration		\$6,855.83
1302		PJM Scheduling, System Control and Dispatch Service - FTR Administration		\$19,872.64
1303		PJM Scheduling, System Control and Dispatch Service - Market Support		\$19,632.98
1304		PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration		\$0.00
1305		PJM Scheduling, System Control and Dispatch Service - Capacity Resource/Obligation Mgmt.		\$110,430.32
1306		PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center		\$6,321.65
1307		PJM Scheduling, System Control and Dispatch Service - Market Support Offset		\$(2,784.33)
1308		PJM Scheduling, System Control and Dispatch Service Refund - Control Area Administration		\$(1,025.15)
1309		PJM Scheduling, System Control and Dispatch Service Refund - FTR Administration		\$(1,613.56)
1310		PJM Scheduling, System Control and Dispatch Service Refund - Market Support		\$(2,998.09)
1312		PJM Scheduling, System Control and Dispatch Service Refund - Capacity Resource/Obligation Mgmt.		\$(14,698.46)
1313		PJM Settlement, Inc.		\$2,784.33
1314		Market Monitoring Unit (MMU) Funding		\$2,351.17
1315		FERC Annual Recovery		\$2,844.46
1316		Organization of PJM States, Inc. (OPSI) Funding		\$28.37
1320		Transmission Owner Scheduling, System Control and Dispatch Service		\$3,695.33
1330		Reactive Supply and Voltage Control from Generation and Other Sources Service		\$38,723.61
1340		Regulation and Frequency Response Service		\$0.00
1360		Synchronized Reserve		\$0.00
1365		Day-ahead Scheduling Reserve		\$0.00
1370		Day-ahead Operating Reserve		\$545.91
1371		Day-ahead Operating Reserve for Load Response		\$17.70



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1375		Balancing Operating Reserve		\$71,355.54
1376		Balancing Operating Reserve for Load Response		\$1,551.08
1380		Black Start Service		\$4,156.65
1400		Load Reconciliation for Spot Market Energy		\$(3,063,306.47)
1410		Load Reconciliation for Transmission Congestion		\$137,888.20
1420		Load Reconciliation for Transmission Losses		\$127,978.84
1430		Load Reconciliation for Inadvertent Interchange		\$3,568.44
1440		Load Reconciliation for PJM Scheduling, System Control and Dispatch Service		\$(13,496.19)
1441		Load Reconciliation for PJM Scheduling, System Control and Dispatch Service Refund		\$3,744.95
1442		Load Reconciliation for Schedule 9-6 - Advanced Second Control Center		\$(1,462.24)
1444		Load Reconciliation for Market Monitoring Unit (MMU) Funding		\$(250.33)
1445		Load Reconciliation for FERC Annual Recovery		\$(3,888.73)
1446		Load Reconciliation for Organization of PJM States, Inc. (OPSI) Funding		\$(45.10)
1447		Load Reconciliation for North American Electric Reliability Corporation (NERC)		\$(653.57)
1448		Load Reconciliation for Reliability First Corporation (RFC)		\$(934.60)
1450		Load Reconciliation for Transmission Owner Scheduling, System Control and Dispatch Service		\$(5,418.08)
1460		Load Reconciliation for Regulation and Frequency Response Service		\$(14,562.12)
1470		Load Reconciliation for Synchronized Reserve		\$(5,602.73)
1472		Load Reconciliation for Non-Synchronized Reserve		\$(184.28)
1475		Load Reconciliation for Day-ahead Scheduling Reserve		\$(46.50)
1478		Load Reconciliation for Balancing Operating Reserve		\$(7,157.47)
1490		Load Reconciliation for Reactive Services		\$(62,518.49)
1500		Financial Transmission Rights Auction		\$3,482,110.52
1600		RPM Auction		\$1,087.80
1120	A	Other Supporting Facilities	11/01/2013	\$97.53
1218	A	Planning Period Congestion Uplift	05/01/2013	\$(196,096.45)
1242	A	Day-Ahead Load Response Charge Allocation	12/01/2013	\$(0.09)
1243	A	Real-Time Load Response Charge Allocation	10/01/2013	\$1,344.45
1243	A	Real-Time Load Response Charge Allocation	11/01/2013	\$299.34
1243	A	Real-Time Load Response Charge Allocation	12/01/2013	\$3,789.34
1245	A	Emergency Load Response	10/01/2013	\$678.29
1245	A	Emergency Load Response	11/01/2013	\$(10,313.98)
1304	A	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration	09/01/2013	\$2.12
1304	A	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration	10/01/2013	\$1.97
1304	A	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration	11/01/2013	\$1.60



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1304	A	PJM Scheduling, System Control and Dispatch Service - Regulation Market Administration	12/01/2013	\$0.82
1306	A	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center	09/01/2013	\$(0.03)
1306	A	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center	10/01/2013	\$(0.05)
1306	A	PJM Scheduling, System Control and Dispatch Service - Advanced Second Control Center	11/01/2013	\$(0.02)
1311	A	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration	09/01/2013	\$(0.07)
1311	A	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration	10/01/2013	\$(0.67)
1311	A	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration	11/01/2013	\$(0.56)
1311	A	PJM Scheduling, System Control and Dispatch Service Refund - Regulation Market Administration	12/01/2013	\$(0.28)
1330	A	Reactive Supply and Voltage Control from Generation and Other Sources Service	01/01/2014	\$0.10
1340	A	Regulation and Frequency Response Service	09/01/2013	\$348.22
1340	A	Regulation and Frequency Response Service	10/01/2013	\$196.06
1340	A	Regulation and Frequency Response Service	11/01/2013	\$106.12
1340	A	Regulation and Frequency Response Service	12/01/2013	\$32.43
1360	A	Synchronized Reserve	12/01/2013	\$390.75
1370	A	Day-ahead Operating Reserve	10/01/2012	\$(3,431.40)
1370	A	Day-ahead Operating Reserve	12/01/2012	\$(22,672.62)
1371	A	Day-ahead Operating Reserve for Load Response	12/01/2013	\$(2,063.25)
1375	A	Balancing Operating Reserve	01/01/2010	\$(11,629.08)
1375	A	Balancing Operating Reserve	02/01/2010	\$(7,737.38)
1375	A	Balancing Operating Reserve	03/01/2010	\$(2,613.08)
1375	A	Balancing Operating Reserve	09/01/2013	\$59,542.40
1375	A	Balancing Operating Reserve	10/01/2013	\$167,061.71
1375	A	Balancing Operating Reserve	11/01/2013	\$241,848.08
1375	A	Balancing Operating Reserve	12/01/2013	\$263,236.24
1375	A	Balancing Operating Reserve	01/01/2014	\$(139,405.87)
1376	A	Balancing Operating Reserve for Load Response	10/01/2013	\$5.35
1376	A	Balancing Operating Reserve for Load Response	11/01/2013	\$(1.17)
1376	A	Balancing Operating Reserve for Load Response	12/01/2013	\$(33.21)
1378	A	Reactive Services	09/01/2013	\$(313,672.46)
1378	A	Reactive Services	10/01/2013	\$(432,121.89)
1378	A	Reactive Services	11/01/2013	\$(1,009,426.35)
1378	A	Reactive Services	12/01/2013	\$(917,402.62)
1380	A	Black Start Service	12/01/2013	\$69,908.71
1380	A	Black Start Service	01/01/2014	\$(102.42)
1444	A	Load Reconciliation for Market Monitoring Unit (MMU) Funding	03/01/2011	\$217.98
1444	A	Load Reconciliation for Market Monitoring Unit (MMU) Funding	05/01/2011	\$(33.24)
1444	A	Load Reconciliation for Market Monitoring Unit (MMU) Funding	06/01/2011	\$(20.90)

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1478	A	Load Reconciliation for Balancing Operating Reserve	03/01/2011	\$2,984.02
1670	A	FRR LSE Reliability Charge	02/01/2014	\$(4,624,713.53)
1980	A	Miscellaneous Bilateral	02/01/2014	\$(4,014.55)
<b>Total Charges</b>				<b>\$11,369,033.33</b>



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CREDITS	ADJ	BILLING LINE ITEM NAME	SOURCE BILLING PERIOD START	AMOUNT
2100		Network Integration Transmission Service		\$0.00
2130		Firm Point-to-Point Transmission Service		\$0.00
2140		Non-Firm Point-to-Point Transmission Service		\$0.00
2210		Transmission Congestion		\$16,890,821.98
2220		Transmission Losses		\$0.00
2320		Transmission Owner Scheduling, System Control and Dispatch Service		\$0.00
2330		Reactive Supply and Voltage Control from Generation and Other Sources Service		\$0.00
2340		Regulation and Frequency Response Service		\$0.00
2360		Synchronized Reserve		\$0.00
2365		Day-ahead Scheduling Reserve		\$0.00
2370		Day-ahead Operating Reserve		\$0.00
2375		Balancing Operating Reserve		\$0.00
2380		Black Start Service		\$0.00
2420		Load Reconciliation for Transmission Losses		\$(41,171.75)
2500		Financial Transmission Rights Auction		\$33,041.68
2510		Auction Revenue Rights		\$8,118.04
2600		RPM Auction		\$544,517.96
2660		Demand Resource and ILR Compliance Penalty		\$23,754.36
2912		CT Lost Opportunity Cost Allocation		\$4,666.20
2210	A	Transmission Congestion	01/01/2010	\$0.01
2210	A	Transmission Congestion	06/01/2012	\$30,764.17
2210	A	Transmission Congestion	07/01/2012	\$29,588.46
2210	A	Transmission Congestion	08/01/2012	\$26,122.79
2210	A	Transmission Congestion	09/01/2012	\$56,748.64
2210	A	Transmission Congestion	10/01/2012	\$8,616.40
2210	A	Transmission Congestion	11/01/2012	\$7,192.55
2210	A	Transmission Congestion	12/01/2012	\$1,161.83
2210	A	Transmission Congestion	11/01/2013	\$7,937.86
2210	A	Transmission Congestion	12/01/2013	\$(691.28)
2210	A	Transmission Congestion	01/01/2014	\$(58.02)
2218	A	Planning Period Congestion Uplift	05/01/2013	\$(160,194.84)
2220	A	Transmission Losses	11/01/2013	\$(5,865.14)
2220	A	Transmission Losses	12/01/2013	\$691.45
2260	A	Emergency Energy	01/01/2014	\$(3,526.29)
2330	A	Reactive Supply and Voltage Control from Generation and Other Sources Service	01/01/2014	\$(103,234.08)
2375	A	Balancing Operating Reserve	09/01/2013	\$4,867.69
2375	A	Balancing Operating Reserve	10/01/2013	\$11,594.12
2375	A	Balancing Operating Reserve	11/01/2013	\$791.55
2378	A	Reactive Services	09/01/2013	\$(42,937.94)
2378	A	Reactive Services	10/01/2013	\$(49,409.35)
2378	A	Reactive Services	11/01/2013	\$(10,753.82)
<b>Total Credits</b>				<b>\$17,273,155.23</b>