

FEB 10 2005



Date February 3, 2005

Subject East Interchange Power Statement and Related Data

From R. L. Reed

To See Distribution List

Enclosed is the East Interchange Power Statement and Related Data, issued pursuant to the AEP Interconnection Agreement, indicating actual data for the month of December 2004.

R. L. Reed

R. L. Reed

Enclosures

cc:

- | | | | |
|------------------|-------------|-------------------|--------------|
| T. M. Dooley | - Arena3 | J. Geels | - Arena3 |
| L. L. Dieck | - Arena4 | J. V. Gilbert | - Arena4 |
| N. M. Lycakis | - Arena4 | P. A. May | - Arena4 |
| T. R. Myers | - Arena4 | K. D. Pearce | - Arena4 |
| R. P. Quaintance | - Arena4 | D. B. Roberts | - Arena4 |
| D. L. Woodruff | - Arena4 | B. X. Tierney | - Arena5 |
| C. E. Zebula | - Arena5 | J. C. Baker | - 1RP23 |
| K. W. Potts | - 1RP23 | Deloitte & Touche | - 1RP26 |
| J. H. Reif | - 1RP26 | A. M. Wallace | - 1RP26 |
| R. E. Munczinski | - 1RP28 | W. S. Robinson | - 1RP28 |
| O. J. Sever | - 1RP28 | J. Sloat | - 1RP28 |
| S. C. Weaver | - 1RP28 | K. E. Walker | - 1RP30 |
| D. E. Richey | - Canton | D. Waldo | - Charleston |
| K. Curry | - Ft. Wayne | M. P. Ryan | - Ft. Wayne |
| T. C. Mosher | - Frankfort | E. K. Wagner | - Frankfort |
| T. L. Stephens | - Richmond | R. G. Ronk | - Roanoke |

ACTUAL

INTERCHANGE POWER STATEMENT
FOR THE MONTH OF
DECEMBER 2004

STATEMENT OF SETTLEMENT TO BE MADE
FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED
APPLICABLE TO DECEMBER 2004 BUSINESS

Pursuant to the Interconnection Agreement, dated July 6, 1951;

as Amended

by and among

Appalachian Power Company (APCo),

Columbus Southern Power Company (CSP),

Indiana Michigan Power Company, (I&M),

Kentucky Power Company (KPCo),

Ohio Power Company (OPCo),

and with

American Electric Power Service Corporation

as Agent.

Prepared by:

AEP Energy Services
Wholesale Commercial Accounting Group

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			MWh		(\$)	
(SOURCE: PAGE 2)			MEMBER RECEIVED FROM POOL	MEMBER DELIVERED TO POOL	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
I.	ACTUAL	APCO	1,743,625	536,146	35,292,552	10,671,269
	BILLING	KPCO	385,338	193,368	7,793,980	3,212,310
	AMOUNT	I&M	498,715	1,390,308	9,353,528	25,165,790
		OPCO	403,090	1,695,301	7,632,941	43,797,223
		CSP	1,136,776	352,421	29,351,363	6,577,772
		TOTAL	4,167,544	4,167,544	89,424,364	89,424,364
II.	PREVIOUSLY	APCO	1,757,114	550,629	35,258,537	11,011,289
	ESTIMATED	KPCO	365,617	173,076	7,492,335	2,866,036
	BILLING	I&M	488,667	1,381,707	8,914,675	25,496,101
	AMOUNT	OPCO	385,293	1,677,007	7,270,813	43,003,209
		CSP	1,055,368	269,640	28,282,346	4,842,071
		TOTAL	4,052,059	4,052,059	87,218,706	87,218,706
III.	ADJUSTMENT	APCO	(13,489)	(14,483)	34,015	(340,020)
	TO BE BOOKED	KPCO	19,721	20,292	301,645	346,274
	NEXT MONTH	I&M	10,048	8,601	438,853	(330,311)
	(I - II)	OPCO	17,797	18,294	362,128	794,014
		CSP	81,408	82,781	1,069,017	1,735,701
		TOTAL	115,485	115,485	2,205,658	2,205,658
IV.	ADJUSTMENT FOR TRANSMISSION	APCO			11,174	0
	SERVICE (PURCHASES) TO BE	KPCO			2,622	0
	BOOKED NEXT MONTH	I&M			7,188	0
	(SEE APPENDIX VI)	OPCO			0	27,410
		CSP			6,426	0
		TOTAL			27,410	27,410
V.	ADJUSTMENT TO ALLOCATION OF	APCO			83,225	0
	TRADING & MARKETING REALIZATION	KPCO			19,534	0
	TO BE BOOKED NEXT MONTH	I&M			53,529	0
	(SEE PAGE 6B)	OPCO			66,850	0
		CSP			47,873	0
		West. AEP			0	271,011
		TOTAL			271,011	271,011
V.a.	ADJUSTMENT TO ALLOCATION OF	APCO			(384,702)	0
	TRADING & MARKETING REALIZATION	KPCO			(90,284)	0
	FROM NOV. TO BE BOOKED NEXT MONTH	I&M			(247,438)	0
	(Correction to entries on December Estimated IPS)	OPCO			(309,011)	0
		CSP			(221,293)	0
		West. AEP			0	(1,252,728)
		TOTAL			(1,252,728)	(1,252,728)
VI.	ADJUSTMENT FOR PJM CHARGES	APCO			799,365	0
	TRANSFERRED FROM	KPCO			187,600	0
	MARKET TO AEE (NON-ECR)	I&M			514,151	0
	TO BE BOOKED NEXT MONTH	OPCO			642,090	0
	(SEE APPENDIX IX)	CSP			459,826	0
		East. AEP (Co. 28)			0	2,603,032
		TOTAL			2,603,032	2,603,032
VII.	ADJUSTMENT FOR PJM CHARGES	APCO			1,495,250	0
	(NON-ECR) FROM INVOICE	KPCO			350,916	0
	TO BE BOOKED NEXT MONTH	I&M			961,743	0
	(SEE APPENDIX IX)	OPCO			1,201,059	0
		CSP			860,126	0
		East. AEP (Co. 28)			0	4,869,094
		TOTAL			4,869,094	4,869,094
VIII.	ADJUSTMENT FOR OFFSET OF	APCO			98,565	0
	BUCKEYE PASS-THROUGH CHARGES	KPCO			23,132	0
	ASSOCIATED WITH PJM	I&M			63,397	0
	TO BE BOOKED NEXT MONTH	OPCO			79,172	0
	(SEE APPENDIX X)	CSP			56,698	0
		East. AEP (Co. 28)			0	320,964
		TOTAL			320,964	320,964

		(\$)	
		AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
IX. ADJUSTMENT FOR BUCKEYE SHARE OF PJM CONGESTION CHARGES TO BE BOOKED NEXT MONTH (SEE APPENDIX X)	APCO	4,346	0
	KPCO	1,020	0
	I&M	2,795	0
	OPCO	3,491	0
	CSP	2,500	0
	East. AEP (Co. 28)	0	14,152
	TOTAL	<u>14,152</u>	<u>14,152</u>
X. ACTUAL THIS MONTH (SEE APPENDIX VI) (Net amounts due System Agent to effect sharing by MLR in revenues and cost of purchases for AEP System cash-settled transactions)	APCO	0	27,585,200
	KPCO	0	6,473,906
	I&M	0	17,742,805
	OPCO	0	22,157,849
	CSP	0	15,868,098
	East. AEP (Co.122)	<u>89,827,858</u>	<u>0</u>
	TOTAL	<u>89,827,858</u>	<u>89,827,858</u>
XI. ESTIMATED THIS MONTH (SEE APPENDIX VI)	APCO	0	26,386,482
	KPCO	0	6,192,574
	I&M	0	16,971,790
	OPCO	0	21,194,965
	CSP	0	15,178,548
	East. AEP (Co.122)	<u>85,924,359</u>	<u>0</u>
	TOTAL	<u>85,924,359</u>	<u>85,924,359</u>
XII. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	1,198,718
	KPCO	0	281,332
	I&M	0	771,015
	OPCO	0	962,884
	CSP	0	689,550
	East. AEP (Co.122)	<u>3,903,499</u>	<u>0</u>
	TOTAL	<u>3,903,499</u>	<u>3,903,499</u>

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

		(\$)	
		AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
IX. ADJUSTMENT FOR BUCKEYE SHARE OF PJM CONGESTION CHARGES TO BE BOOKED NEXT MONTH (SEE APPENDIX X)	APCO	4,346	0
	KPCO	1,020	0
	I&M	2,795	0
	OPCO	3,491	0
	CSP	2,500	0
	East. AEP (Co. 28)	0	14,152
	TOTAL	14,152	14,152
X. ACTUAL THIS MONTH (SEE APPENDIX VI) (Net amounts due System Agent to effect sharing by MLR in revenues and cost of purchases for AEP System cash-settled transactions)	APCO	0	27,585,200
	KPCO	0	6,473,906
	I&M	0	17,742,805
	OPCO	0	22,157,849
	CSP	0	15,868,098
	East. AEP (Co.122)	89,827,858	0
	TOTAL	89,827,858	89,827,858
XI. ESTIMATED THIS MONTH (SEE APPENDIX VI)	APCO	0	26,386,482
	KPCO	0	6,192,574
	I&M	0	16,971,790
	OPCO	0	21,194,965
	CSP	0	15,178,548
	East. AEP (Co.122)	85,924,359	0
	TOTAL	85,924,359	85,924,359
XII. ADJUSTMENT TO BE MADE NEXT MONTH	APCO	0	1,198,718
	KPCO	0	281,332
	I&M	0	771,015
	OPCO	0	962,884
	CSP	0	689,550
	East. AEP (Co.122)	3,903,499	0
	TOTAL	3,903,499	3,903,499

NOTE: This statement provides amounts to be booked in accounts 555 and 447 and the settlement through the System Pool Account Agent.

SYSTEM ACCOUNT
RECAPITULATION OF CAPACITY, ENERGY, AND OTHER CHARGES

			CAPACITY (PAGE 3)		\$ CAPACITY (PAGE 3)		\$ ENERGY (PAGE 4)	
			SURPLUS/ (DEFICIT)	RATE	CHARGE A/C 555	CREDIT A/C 447	CHARGE A/C 555	CREDIT A/C 447
			kW	\$/kW	(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(1,217,200)	8.47	10,310,285	0	24,982,267	10,671,269
	BILLING	KPCO	(220,100)	8.47	1,864,356	0	5,929,624	3,212,310
	AMOUNT	I&M	522,900	14.61	0	7,639,569	9,353,528	17,526,221
		OPCO	2,412,900	7.14	0	17,228,106	7,632,941	26,569,117
		CSP	(1,498,500)	8.47	12,693,034	0	16,658,329	6,577,772
		TOTAL			24,867,675	24,867,675	64,556,689	64,556,689
II.	PREVIOUSLY	APCO			10,120,031	0	25,138,506	11,011,289
	ESTIMATED	KPCO			1,829,953	0	5,662,382	2,866,036
	BILLING	I&M			0	6,829,900	8,914,675	18,666,201
	AMOUNT	OPCO			0	17,578,897	7,270,813	25,424,312
		CSP			12,458,813	0	15,823,533	4,842,071
		TOTAL			24,408,797	24,408,797	62,809,909	62,809,909
III.	ADJUSTMENT	APCO			190,254	0	(156,239)	(340,020)
	TO BE BOOKED	KPCO			34,403	0	267,242	346,274
	NEXT MONTH	I&M			0	809,669	438,853	(1,139,980)
	(I - II)	OPCO			0	(350,791)	362,128	1,144,805
		CSP			234,221	0	834,796	1,735,701
		TOTAL			458,878	458,878	1,746,780	1,746,780
					ENERGY MWh		\$ TOTAL OF ALL ABOVE	
					(PAGE 4)	(PAGE 4)	(1)+(3)	(2)+(4)
					FROM POOL	TO POOL	CHARGE	CREDIT
					(7)	(8)		
I.	ACTUAL	APCO			1,743,625	536,146	35,292,552	10,671,269
	BILLING	KPCO			385,338	193,368	7,793,980	3,212,310
	AMOUNT	I&M			498,715	1,390,308	9,353,528	25,165,790
		OPCO			403,090	1,695,301	7,632,941	43,797,223
		CSP			1,136,776	352,421	29,351,363	6,577,772
		TOTAL			4,167,544	4,167,544	89,424,364	89,424,364
II.	PREVIOUSLY	APCO			1,757,114	550,629	35,258,537	11,011,289
	ESTIMATED	KPCO			365,617	173,076	7,492,335	2,866,036
	BILLING	I&M			488,667	1,381,707	8,914,675	25,496,101
	AMOUNT	OPCO			385,293	1,677,007	7,270,813	43,003,209
		CSP			1,055,368	269,640	28,282,346	4,842,071
		TOTAL			4,052,059	4,052,059	87,218,706	87,218,706
III.	ADJUSTMENT	APCO			(13,489)	(14,483)	34,015	(340,020)
	TO BE BOOKED	KPCO			19,721	20,292	301,645	346,274
	NEXT MONTH	I&M			10,048	8,601	438,853	(330,311)
	(I - II)	OPCO			17,797	18,294	362,128	794,014
		CSP			81,408	82,781	1,069,017	1,735,701
		TOTAL			115,485	115,485	2,205,658	2,205,658

CALCULATION OF MEMBER PRIMARY CAPACITY
SURPLUS/(DEFICIT) KW AND \$ SETTLEMENT

<u>MEMBER</u>	<u>MEMBER PRIMARY CAPACITY KW (APPENDIX II) (1)</u>	<u>MEMBER LOAD RATIO (APPENDIX I) (2)</u>	<u>PRIMARY CAPACITY KW RESERVATION (SYS. KW) * (2) (3)</u>	<u>SURPLUS (DEFICIT) CAPACITY KW (4) = (1) - (3)</u>
APCO	5,899,000	0.30709	7,116,200	(1,217,200)
KPCO	1,450,000	0.07207	1,670,100	(220,100)
I&M	5,100,000	0.19752	4,577,100	522,900
OPCO	8,129,000	0.24667	5,716,100	2,412,900
CSP	2,595,000	0.17665	4,093,500	(1,498,500)
TOTAL	<u>23,173,000</u>	<u>1.00000</u>	<u>23,173,000</u>	

MEMBER CAPACITY \$ SETTLEMENT

<u>MEMBER</u>	<u>SURPLUS (DEFICIT) CAPACITY KW (1)</u>	<u>CAPACITY RATE \$/KW * (2)</u>	<u>CREDIT (CHARGE) ** \$ (3)</u>
APCO	(1,217,200)	***** + *****	(10,310,285)
KPCO	(220,100)	***** + *****	(1,864,356)
I&M	522,900	8.75 + 5.86	7,639,569
OPCO	2,412,900	5.18 + 1.96	17,228,106
CSP	(1,498,500)	***** + *****	(12,693,034)

EQUALIZATION CAPACITY RATE: 8.4704935622

(This is the average \$/kW rate paid by deficit members.)

NOTES:

* The sum of the Member's Primary Capacity Investment Rate (Appendix III) and the Member's Capacity Fixed Operating Rate (Appendix IV & V) applicable to Members having a Member Primary Capacity Surplus.

** Credits should be recorded in Account 447, Sales for Resale.
Charges should be recorded in Account 555, Purchased Power.

SYSTEM ACCOUNT
SUMMARY OF ENERGY SETTLEMENT

		MWH		\$	
		RECEIVED FROM POOL	DELIVERED TO POOL	CHARGE MEMBER A/C 555	CREDIT MEMBER A/C 447
		(MLR SHARE)	(AS SUPPLIED)	(MLR SHARE)	(AS SUPPLIED)
I. AEP EXTERNAL ENERGY					
ENERGY COST	APCO	1,247,786	1,176,502	29,291,765	29,117,109
RECOVERY AND MLR	KPCO	292,157	303,649	6,874,394	6,686,310
ALLOCATION FOR ALL	I&M	800,278	479,697	18,840,436	12,990,676
AEP SYSTEM	OPCO	998,803	1,428,768	23,528,606	30,686,974
DELIVERIES TO	CSP	709,156	659,564	16,849,752	15,903,884
NON-AFFILIATED COS.	AEP	4,048,180	4,048,180	95,384,953	95,384,953
ADJUSTMENT TO	APCO	(642,272)	(642,272)	(18,596,286)	(18,596,286)
PREVENT RECOGNITION	KPCO	(111,172)	(111,172)	(3,516,241)	(3,516,241)
OF SALES BY POOL	I&M	(305,055)	(305,055)	(9,757,785)	(9,757,785)
MEMBERS TO	OPCO	(596,920)	(596,920)	(16,000,929)	(16,000,929)
THEMSELVES	CSP	(308,131)	(308,131)	(9,408,669)	(9,408,669)
(PAGE 7)	AEP	(1,963,550)	(1,963,550)	(57,279,910)	(57,279,910)
SUBTOTAL	APCO	605,514	534,230	10,695,479	10,520,823
AEP EXTERNAL	KPCO	180,985	192,477	3,358,153	3,170,069
ENERGY	I&M	495,223	174,642	9,082,651	3,232,891
	OPCO	401,883	831,848	7,527,677	14,686,045
	CSP	401,025	351,433	7,441,083	6,495,215
	AEP	2,084,630	2,084,630	38,105,043	38,105,043
II. INTERNAL ENERGY AMONG POOL MEMBERS					
PRIMARY	APCO	1,138,111	0	14,286,788	0
ENERGY	KPCO	204,353	466	2,571,471	8,559
(PAGE 8)	I&M	0	1,215,381	0	14,266,148
	OPCO	80	862,448	939	11,801,737
	CSP	735,751	0	9,217,246	0
	AEP	2,078,295	2,078,295	26,076,444	26,076,444
ECONOMY	APCO	0	0	0	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	0	0	0	0
III. TOTAL SYSTEM ACCOUNT ENERGY					
(I + II)	APCO	1,743,625	536,146	24,982,267	10,671,269
	KPCO	385,338	193,368	5,929,624	3,212,310
	I&M	498,715	1,390,308	9,353,528	17,526,221
	OPCO	403,090	1,695,301	7,632,941	26,569,117
	CSP	1,136,776	352,421	16,658,329	6,577,772
	AEP	4,167,544	4,167,544	64,556,689	64,556,689

NOTE: (*) Source of data is "Summary - System Account Settlement for AEP System Deliveries" in the ECR#MLR report. The MWh and \$ CREDIT AMOUNTS labeled "As Supplied" correspond to the MWh and COST columns associated with the "Total All Source Allocation". The MWh and \$ CHARGE AMOUNTS labeled "MLR SHARE" correspond to the MWh and COST columns associated with the "Total All MLR Allocation". Not included are any demand charge portions of purchased power out-of-pocket costs allocated to AEP System deliveries (such demand costs would have no net effect in the System Account because they are incurred and allocated in identical MLR proportion, thus netting zero). Also, see NOTE (1), page 6.

SYSTEM ACCOUNT
 RECONCILIATION OF INTERRUPTIBLE CUSTOMERS
 BUY-THROUGH ALLOCATION OR INTERNAL CUSTOMERS IN GENERAL
 WHEREBY POOL ENERGY IS SPECIFICALLY ALLOCATED

		MWH		\$	
		RECEIVED FROM POOL	DELIVERED TO POOL (AS SUPPLIED)	CHARGE MEMBER A/C 555	CREDIT MEMBER A/C 447 (AS SUPPLIED)
I. AEP POOL ENERGY *					
ENERGY AND ENERGY	APCO	0	1,916	0	150,446
COST RECOVERY	KPCO	0	425	0	33,682
ALLOCATED TO	I&M	3,492	285	270,877	27,182
SPECIAL SERVICE	OPCO	1,127	1,005	104,325	81,335
CUSTOMERS	CSP	0	988	0	82,557
	AEP	4,619	4,619	375,202	375,202
PREVIOUSLY	APCO	0	1,932	0	149,652
ESTIMATED	KPCO	0	425	0	33,494
AMOUNT	I&M	3,598	288	273,192	26,961
	OPCO	1,197	1,002	105,194	80,703
	CSP	0	1,148	0	87,576
	AEP	4,795	4,795	378,386	378,386
ADJUSTMENT	APCO	0	(16)	0	794
TO BE BOOKED	KPCO	0	0	0	188
NEXT MONTH	I&M	(106)	(3)	(2,315)	221
	OPCO	(70)	3	(869)	632
	CSP	0	(160)	0	(5,019)
	AEP	(176)	(176)	(3,184)	(3,184)

NOTE: (*) Figures on this page are carried on to "Total System Account Energy", Item III, page 4.

AEP SYSTEM DELIVERIES TO OTHER COMPANIES
RECONCILIATION OF SYSTEM ACCOUNT COST EQUALIZATION
TOTAL AND NET REVENUES

Cost Equalization for AEP System Deliveries
in the System Account (Page 4, Item 1)

	CHARGE MEMBER (MLR * COL. 2 TOT.) (\$) (1)	CREDIT MEMBER (1) COST RECOVERY (\$) (2)	CREDIT MEMBER (2) SYSTEM SALES REVENUES (\$) (3)	EXCESS OF REVENUE OVER ENERGY COSTS (\$) (4)=(3)-(1)
APCO	29,291,765	29,117,109	41,241,034	11,949,269
KPCO	6,874,394	6,686,310	9,678,743	2,804,349
I&M	18,840,436	12,990,676	26,526,211	7,685,775
OPCO	23,528,606	30,686,974	33,126,864	9,598,258
CSP	16,849,752	15,903,884	23,723,453	6,873,701
TOTAL	95,384,953	95,384,953	134,296,305	38,911,352

	DEMAND CHARGE PAID TO THIRD PARTIES (\$) (5)	NET REVENUE REALIZED BY THE MEMBERS (I.E., EXCESS OF REVENUE OVER INCURRED COSTS) (\$) (6)=(4)-(5)	(MLR) MEMBER LOAD RATIO THIS MONTH (7)
APCO	375,340	11,573,929	0.30709
KPCO	88,087	2,716,262	0.07207
I&M	241,419	7,444,356	0.19752
OPCO	301,492	9,296,766	0.24667
CSP	215,910	6,657,791	0.17665
TOTAL	1,222,248	37,689,104	1.00000

NOTES:

- (1) The variable energy costs, which are incurred by the members in supplying energy for AEP System deliveries to non-affiliated companies are recovered as credits. Includes adjustment to account for the difference between market price of \$693.23/ton for SO2 emission allowance used in dispatch versus operating companies inventory costs (see page 11).
- (2) The total of the credits reported in the ECR#MLR report for System Sales for Resale (A/C 447).

RECONCILIATION OF ALLOCATION OF TRADING AND MARKETING REALIZATIONS (Schedule D3)

BASE YEAR REALIZATION:		BASE YEAR REALIZATION		AEP % SHARING RATIO	
EASTERN AEP:	\$252,860,378	90.97%	(1)		
WESTERN AEP:	\$25,095,575	9.03%	(2)		
TOTAL:	\$277,955,953	100.00%			

CAPACITY REALIZATION:		CAPACITY REALIZATION		AEP % SHARING RATIO	
EASTERN AEP:	24,657,000	71.60%	(1)		
WESTERN AEP:	9,781,000	28.40%	(2)		
TOTAL:	34,438,000	100.00%			

	NET REVENUE REALIZED BY THE MEMBERS (Page 6, Col. 6) (\$)	ADJUSTMENT TO NET REVENUE FOR SO2 ALLOWANCES (\$ x A/LR) (3)	NET REVENUE FROM DEDICATED TRANSACTIONS (EXCLUDABLE) (Appx VIII, Pg 6) (\$ x A/LR) (4)	THIRD PARTY TRANSMISSION PURCH. (Appendix VI, Pg 2) (\$)	OFF SYSTEM ENERGY SALES (Appendix VII, Pg 1) (\$)	BOOKOUT MARGIN RECLASSIFICATION (Appendix VIII, pg 7) (\$ x A/LR) (5)	EXERCISED OPTION PREMIUMS (Appendix VIII, Pg 7) (\$)	BGE & PEPCO ENERGY PURCHASE/SALE (Appendix VII, Pg 3) (\$)
APCO	11,573,929		978,543	50,959	3,435,361	1,220,222	(195,324)	47,435
WPCO	2,716,262		229,651	11,959	806,234	286,370	(49,646)	11,132
IdM	7,444,356		629,398	32,777	2,209,622	784,846	(125,632)	30,510
OPCO	9,296,766		786,014	40,933	2,759,453	980,143	(156,894)	38,102
CSP	6,657,791		562,895	29,313	1,976,153	701,919	(112,356)	27,285
TOTAL	37,689,104	232,238	3,186,501	165,941	11,186,823	3,973,500	(636,046)	153,464

	EXERCISED OPTIONS (Appendix VII, Pg 1) (\$)	POWER BROKERS' COMMISSIONS (Appendix VII, Pg 2) (\$)	POWER SWAPS NET (Appendix VII, Pg 3) (\$)	FINANCIAL SPARK GAS (Appendix VIII, pg 7) (\$)	DOW PURCHASES ASSOCIATED (Appx VIII, page 7) (\$)	DOW SALES ASSOCIATED (Appx VIII, page 7) (\$)	PJM CHARGES & CREDITS (Appx IX) (\$)
APCO	(180,520)	(44,529)	741,001	(1,050,391)	(126,444)	0	(991,358)
WPCO	(42,365)	(10,444)	173,903	(246,513)	(29,675)	0	(232,659)
IdM	(116,110)	(28,636)	476,612	(675,610)	(81,329)	0	(637,640)
OPCO	(145,003)	(35,756)	595,209	(843,726)	(101,566)	0	(796,308)
CSP	(103,812)	(25,607)	426,253	(604,225)	(72,735)	0	(970,267)
TOTAL	(587,840)	(144,968)	2,412,978	(3,420,465)	(411,749)	0	(3,228,232)

	NET OF ALL OF ABOVE (\$)	PRIOR MONTHS' TOTAL REALIZATION (\$)
APCO	13,471,208	51,735,465
WPCO	3,161,332	41,832,275
IdM	8,664,686	23,594,599
OPCO	10,820,759	38,259,038
CSP	7,749,184	45,914,775
EASTERN AEP REALIZATION:	43,867,363	73,096,145
LESS TRACTEBEL SALE:	0	77,496,934
PARIBAS SPARK GAS FUTURES (Eort):	(10,412,344)	62,938,917
PEPCO FUTURES (Eort):	(894,174)	35,407,665
WESTERN AEP REALIZATION:	(12,615,298)	6,213,600
TOTAL REALIZATION TO BE SHARED:	19,945,547	15,280,765
TOTAL	471,770,178	

NOTES:
 (1) From Appendix VIII, page 1
 (2) From Appendix VIII, page 4
 (3) Adjustment for realization sharing due to calculation of SO2 allowances for pool settlement purposes (actual cycle only).
 (4) Excluding demand charge for Utah Power
 (5) Margin reclassified between trading and non-trading due to non-trading transactions being booked out with trading transactions.

ACTUAL: December 2004

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	BASE YEAR REALIZATION SHARING		CAPACITY REALIZATION SHARING		TOTAL SHARE
EASTERN AEP:	90.97% x	0 = \$0	71.60% x	19,945,547 =	\$14,280,660
WESTERN AEP:	9.03% x	0 = \$0	28.40% x	19,945,547 =	\$5,664,887
					\$19,945,547

EASTERN AEP REALIZATION (Including Misc. Items): \$32,560,845
 LESS EASTERN AEP REALIZATION SHARE: \$14,280,660

TOTAL DOLLAR TRANSFER FROM EASTERN AEP TO WESTERN AEP: \$18,280,185

ALLOCATION OF REALIZATION SHARING BY EASTERN AEP OPERATING COMPANIES AND ACCOUNT NUMBERS

	CURRENT MONTH ACTUAL		ACCOUNT NO.		ACCOUNT NO.
APCO	4470.010	4470.006	4470.011	4470.007	4470.081
XPCCO	(57,001,125)	(60,387,653)	(1,124,974)	(1,073,701)	(44)
I&M	(13,377,417)	(14,172,191)	(264,017)	(251,984)	(10)
OPFCO	(36,663,070)	(38,841,281)	(723,982)	(690,604)	(28)
CSP	(45,786,146)	(48,506,374)	(903,635)	(862,450)	(35)
TOTAL	(185,617,001)	(196,644,803)	(3,663,337)	(3,496,373)	(142)

	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
APCO	5590.031 (0% C)	4470.002	4470.089	4470.090	4470.092	4470.094
XPCCO	(35,912)	(2,372,002)	0	0	0	2,812
I&M	(8,428)	(986,678)	0	0	0	613
OPFCO	(23,099)	(1,525,669)	0	0	0	1,880
CSP	(20,658)	(1,905,310)	0	0	0	2,088
TOTAL	(116,944)	(7,724,126)	0	0	0	5,503

	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
APCO	4470.099	4470.106	4470.107	4470.110	4470.112	4470.115
XPCCO	(58)	97,199	(629)	4,951	(174,772)	14,157
I&M	(14)	22,811	(148)	1,162	(41,017)	3,322
OPFCO	(46)	62,519	(405)	3,185	(112,413)	9,106
CSP	(33)	78,075	(506)	3,977	(140,385)	11,371
TOTAL	(188)	316,517	(2,050)	16,123	(569,123)	46,099

	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
APCO	4470.125	5550.035	5560.002	50,177	5,613,663	(5,530,438)
XPCCO	6,155	38,284	11,776	(1,317,456)	(1,297,922)	(19,534)
I&M	16,869	104,925	32,274	(3,610,700)	(3,557,171)	(53,529)
OPFCO	21,067	131,034	40,304	(4,509,172)	(4,442,322)	(66,850)
CSP	15,087	93,808	28,863	(3,229,194)	(3,181,321)	(47,873)
TOTAL	85,405	531,211	163,394	(18,280,185)	(18,009,174)	(271,011)

NOTE: (1) Details of the realization sharing by account numbers is shown in Appendix VIII, page 8.

CALCULATION OF ADJUSTMENT TO PREVENT RECOGNITION OF SALES
BY POOL MEMBERS TO THEMSELVES

I. GENERATION SUPPLIED TO THE POOL FOR SYSTEM SALES (1)

	MWh	COST (2) (\$)	MLR (APPENDIX I)	ADJUSTMENT	
				MWh	COST (\$)
APCO	552,904	9,158,548	0.30709	169,791	2,812,499
KPCO	189,728	3,140,497	0.07207	13,674	226,336
I&M	101,192	1,451,957	0.19752	19,987	286,791
OPCO	948,466	15,531,845	0.24667	233,958	3,831,240
CSP	371,747	6,473,967	0.17665	65,669	1,143,626
TOTAL	2,164,037	35,756,814	1.00000	503,079	8,300,492

II. AEG AND OVEC PURCHASES SUPPLIED FOR SYSTEM SALES (1)

	MWh	COST (\$)	MLR (APPENDIX I)	ADJUSTMENT	
				MWh	COST (\$)
APCO	218,091	6,024,987	0.30709	66,974	1,850,213
KPCO	17,699	275,784	0.07207	1,276	19,876
I&M	116,435	2,576,668	0.19752	22,998	508,943
OPCO	155,762	3,962,991	0.24667	38,422	977,551
CSP	55,086	1,414,798	0.17665	9,731	249,924
TOTAL	563,073	14,255,228	1.00000	139,401	3,606,507

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLOCATED	
	MWh	COST (\$)
APCO	405,507	13,933,574
KPCO	96,222	3,270,029
I&M	262,070	8,962,051
OPCO	324,540	11,192,138
CSP	232,731	8,015,119
TOTAL	1,321,070	45,372,911

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL ADJUSTMENT TO PAGE 4	
	MWh	COST (\$)
APCO	642,272	18,596,286
KPCO	111,172	3,516,241
I&M	305,055	9,757,785
OPCO	596,920	16,000,929
CSP	308,131	9,408,669
TOTAL	1,963,550	57,279,910

NOTES:

- (1) The source of the MWh and COST data is the "Allocated Sources by Operating Companies - Summary - All Deliveries - Cash" from the ECR#MLR report.
- (2) See Note (1), page 6.
- (3) Excludes OVEC and AEG purchases allocated to System Sales (shown in II above).

PRIMARY ENERGY

DELIVERING MEMBER	RECEIVING MEMBER	MWh	RECEIVED ENERGY	
			\$/MWh	CHARGE (\$)
1. KPCO	APCO	266	18.368	4,886
2. I&M	APCO	662,061	11.738	7,771,274
3. OPCO	APCO	475,784	13.684	6,510,628
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	1,138,111	12.553	14,286,788
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	115,569	11.738	1,356,551
8. OPCO	KPCO	88,784	13.684	1,214,920
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	204,353	12.583	2,571,471
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	80	11.738	939
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	80	11.738	939
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	200	18.368	3,673
23. I&M	CSP	437,671	11.738	5,137,384
24. OPCO	CSP	297,880	13.684	4,076,189
25. TOTAL	CSP	735,751	12.528	9,217,246
26. TOTAL ALL MEMBERS RECEIVED		2,078,295	12.547	26,076,444

TOTAL DELIVERED BY MEMBER	SUM OF LINES	MWh	DELIVERED ENERGY	
			\$/MWh	CREDIT (\$)
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	466	18.368	8,559
29. I&M	2, 7, 18, & 23	1,215,381	11.738	14,266,148
30. OPCO	3, 8, 13, & 24	862,448	13.684	11,801,737
31. CSP	4, 9, 14, & 19	0	0.000	0
32. TOTAL ALL MEMBERS DELIVERED:		2,078,295	12.547	26,076,444

SOURCE: The ECR computer program calculates Primary energy deliveries and associated charges for each hour of the month and aggregates such MWh and Charges for the month as reported above. The \$/mWh used in the hourly calculations are derived in APPENDIX V.

ECONOMY ENERGY

DELIVERING MEMBER	RECEIVING MEMBER	MWh	RECEIVED ENERGY	
			\$/MWh	CHARGE (\$)
1. KPCO	APCO	0	0.000	0
2. I&M	APCO	0	0.000	0
3. OPCO	APCO	0	0.000	0
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	0	0.000	0
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	0	0.000	0
8. OPCO	KPCO	0	0.000	0
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	0	0.000	0
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	0	0.000	0
13. OPCO	I&M	0	0.000	0
14. CSP	I&M	0	0.000	0
15. TOTAL	I&M	0	0.000	0
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	0	0.000	0
18. I&M	OPCO	0	0.000	0
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	0	0.000	0
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	0	0.000	0
23. I&M	CSP	0	0.000	0
24. OPCO	CSP	0	0.000	0
25. TOTAL	CSP	0	0.000	0
26. TOTAL ALL MEMBERS RECEIVED		0	0.000	0
TOTAL DELIVERED BY MEMBER	SUM OF LINES	MWh	DELIVERED ENERGY CREDIT (\$)	
			\$/MWh	
27. APCO	6, 11, 16, & 21	0	0.000	0
28. KPCO	1, 12, 17, & 22	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	0	0.000	0
31. CSP	4, 9, 14, & 19	0	0.000	0
32. TOTAL ALL MEMBERS DELIVERED:		0	0.000	0

SOURCE: The ECR computer program calculates for each hour of the month the MWh of ECONOMY deliveries and the associated charges and credits based upon an equal sharing of the savings in production expense, then aggregates such hourly data for the month to arrive at the totals reported above.

AEP SYSTEM
ALLOWANCES CONSUMED FOR SALES
TO NON-AFFILIATED SYSTEMS (a)

		GENERATION ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS (MWh)	TOTAL GENERATION (MWh)	SYSTEM SALES ALLOCATION FACTOR	SO2 EMISSION ALLOWANCES (b)	SO2 EMISSION ALLOWANCES EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	67,094	479,788	0.1398	3,045	425.8156
	AMOS 2	103,382	455,884	0.2268	2,896	656.7334
	AMOS 3	57,762	225,742	0.2559	1,297	331.8714
	CLINCH RIVER 1	21,372	75,024	0.2849	481	137.0219
	CLINCH RIVER 2	32,404	108,818	0.2978	623	185.5179
	CLINCH RIVER 3	25,698	104,639	0.2456	707	173.6302
	GLEN LYN 51	1,184	6,336	0.1869	97	18.1329
	GLEN LYN 52	1,246	6,663	0.1869	102	19.0676
	GLEN LYN 6	34,548	109,111	0.3166	927	293.5176
	KANAWHA RIVER 1	24,419	76,750	0.3182	440	139.9917
	KANAWHA RIVER 2	30,472	98,513	0.3093	567	175.3842
	MOUNTAINEER 1	70,605	798,018	0.0885	3,511	310.6373
	SPORN 1	33,217	77,463	0.4288	593	254.2850
	SPORN 3	30,036	74,816	0.4015	567	227.6306
	TOTAL	533,439	2,697,565	0.1977	15,853	3,349.2373
KPCO	BIG SANDY 1	47,634	115,941	0.4108	960	394.4130
	BIG SANDY 2	142,095	418,954	0.3392	3,480	1,180.2981
	ROCKPORT 1 (AEG)	7,120	99,610	0.0715	261	18.6560
	ROCKPORT 2 (AEG)	10,579	134,625	0.0786	352	27.6606
		TOTAL	207,428	769,130	0.2697	5,053
I&M	ROCKPORT 1	23,728	332,090	0.0715	869	62.0905
	ROCKPORT 1 (AEG)	16,616	232,449	0.0715	608	43.4613
	ROCKPORT 2	20,781	263,346	0.0789	688	54.2910
	ROCKPORT 2 (AEG)	24,670	313,891	0.0786	820	64.4472
	TANNERS CREEK 1	15,205	67,994	0.2236	382	85.4239
	TANNERS CREEK 2	14,738	61,448	0.2398	343	82.2669
	TANNERS CREEK 3	23,671	100,019	0.2367	562	133.0057
	TANNERS CREEK 4	3,070	314,726	0.0098	4,955	48.3336
		TOTAL	142,479	1,685,963	0.0845	9,227

AEP SYSTEM
ALLOWANCES CONSUMED FOR SALES
TO NON-AFFILIATED SYSTEMS (a)

		GENERATION ALLOCATED TO SALES TO NON-AFFILIATED SYSTEMS (MWh)	TOTAL GENERATION (MWh)	SYSTEM SALES ALLOCATION FACTOR	SO2 EMISSION ALLOWANCES (b)	SO2 EMISSION ALLOWANCES EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
DPCO	AMOS 3	119,699	458,326	0.2612	2,822	737.0094
	CARDINAL 1	65,315	323,802	0.2017	5,444	1,098.1243
	CARDINAL 2	73,192	73,192	1.0000	1,313	1,312.6455
	CARDINAL 3	65,720	65,720	1.0000	458	458.4394
	GAVIN 1	2,736	822,613	0.0033	1,240	4.1242
	GAVIN 2	3,331	889,219	0.0037	1,606	6.0161
	KAMMER 1	15,902	128,810	0.1235	1,443	178.1429
	KAMMER 2	11,647	100,969	0.1154	1,119	129.0792
	KAMMER 3	12,350	109,052	0.1132	1,199	135.7852
	MITCHELL 1	116,561	369,369	0.3156	2,604	821.7388
	MITCHELL 2	100,755	433,121	0.2326	3,009	699.9702
	MUSKINGUM 1	22,111	68,863	0.3211	1,629	523.0507
	MUSKINGUM 2	33,527	84,284	0.3978	1,930	767.7271
	MUSKINGUM 3	44,884	103,226	0.4348	2,292	996.5912
	MUSKINGUM 4	46,605	109,962	0.4238	2,411	1,021.8499
	MUSKINGUM 5	118,905	389,666	0.3051	5,096	1,555.0237
	SPORN 2	26,431	69,427	0.3807	533	202.9142
SPORN 4	23,087	51,074	0.4520	385	174.0317	
SPORN 5	45,803	210,056	0.2181	1,387	302.4373	
	TOTAL	948,561	4,860,751	0.1951	37,920	11,124.7007
DSP	BECKJORD 6	10,909	24,488	0.4455	402	179.0844
	CONESVILLE 1	4,506	36,307	0.1241	622	77.1954
	CONESVILLE 2	13,647	52,116	0.2619	917	240.1239
	CONESVILLE 3	30,553	70,209	0.4352	1,163	506.1052
	CONESVILLE 4	1,716	121,422	0.0141	2,690	38.0165
	CONESVILLE 5	76,279	197,011	0.3872	445	172.2957
	CONESVILLE 6	69,863	187,094	0.3734	438	163.5541
	PICWAY 5	23,632	44,265	0.5339	1,320	704.7157
	STUART 1	38,077	78,753	0.4835	1,466	708.8096
	STUART 2	33,708	75,037	0.4492	595	267.2849
	STUART 3	32,232	76,577	0.4209	814	342.6205
	STUART 4	30,423	83,375	0.3649	1,017	371.0967
ZIMMER 1	6,338	222,249	0.0285	510	14.5446	
	TOTAL	371,883	1,268,903	0.2931	12,399	3,785.4466

NOTES: (a) As per Section 4.3 and Appendix E of the Interim Allowance Agreement.

(b) From Continuous Emission Monitoring System monthly data.

SYSTEM ACCOUNT
SUMMARY OF ENERGY SETTLEMENT
ADJUSTMENT TO ACCOUNT FOR
MARKET PRICE (1) vs. INVENTORY COST (2)
DIFFERENTIAL OF EMISSION ALLOWANCES

	ACCOUNT 509		SOURCE ALLOCATION
I. AEP EXTERNAL ENERGY (3)	<u>SO2 COST (\$)</u> <u>(AS SUPPLIED)</u> (1)	<u>SO2 COST (\$)</u> <u>(ADJUSTED)</u> (2)	\$ <u>SO2 ADJUSTMENT</u> (3)=(2)-(1)
APCO	2,074,901	204,906	(1,869,995)
KPCO	984,049	116,730	(867,319)
I&M	363,568	43,779	(319,789)
OPCO	7,085,228	2,079,874	(5,005,354)
CSP	2,302,150	188,856	(2,113,294)
AEP	12,809,896	2,634,145	(10,175,751)
	<u>NOX COST (\$)</u> <u>(AS SUPPLIED)</u> (4)	<u>NOX COST (\$)</u> <u>(ADJUSTED)</u> (5)	\$ <u>NOX ADJUSTMENT</u> (6)=(5)-(4)
APCO	0	0	0
KPCO	0	0	0
I&M	0	0	0
OPCO	0	0	0
CSP	0	0	0
AEP	0	0	0
	<u>SOURCE ALLOCATION</u> <u>(UNADJUSTED)</u> (7)		<u>SOURCE ALLOCATION</u> <u>(ADJUSTED)</u> (8)=(7)+(3)+(6)
APCO	30,987,104		29,117,109
KPCO	7,553,629		6,686,310
I&M	13,310,465		12,990,676
OPCO	35,692,328		30,686,974
CSP	18,017,178		15,903,884
AEP	105,560,704		95,384,953

	SO2	NOX
NOTES: (1) Market Price (\$/allowance):	693.23	
(2) APCO allowance:	61.18	0.00
KPCO allowance:	72.01	0.00
I&M allowance:	76.36	0.00
OPCO allowance:	186.96	0.00
CSP allowance:	49.89	300.18

(7) From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"

APPENDICES

SUPPORTING COST AND OPERATING DATA

SYNOPSIS OF CONTENTS

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- Total Net Production Expenses	
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- Maintenance Expenses, Accounts 510-515	
CALCULATION OF RATES BASED UPON THIS MONTH'S WEIGHTED COSTS	V
- Member Primary Energy Rates	
- Member Primary Capacity Fixed Operating Rates	
SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES	VI-VII
TRADING AND MARKETING REALIZATIONS FOR BASE YEAR AND CURRENT MONTH --- BACKUP DATA FOR SERVICE SCHEDULE D WITH WESTERN AEP	VIII
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AMERICAN ELECTRIC POWER SYSTEM
MEMBER LOAD RATIO SUMMARY

MONTH ENDING 11/30/2004

MEMBER LOAD RATIO
DECEMBER 2004

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	<u>COLUMBUS</u>
0.30709	0.07207	0.19752	0.24667	0.17665

MLR MONTHLY MAXIMUM
60-MINUTE INTEGRATED MEGAWATT DEMAND
EXCLUDE AEP SYSTEM SALES

MO	TOTAL	APPALACHIAN			KENTUCKY			INDIANA			OHIO			COLUMBUS		
		DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK	DA	HR	PEAK
11	16577	15	08	5122	15	09	1220	29	19	3162	30	19	4502	29	19	2571
	14932	18	07	4276	18	08	950	18	09	3075	18	18	4230	18	19	2401
09	17242	01	16	4785	01	17	1060	15	15	3722	07	14	4573	06	17	3102
08	19429	04	16	5508	03	16	1228	03	17	4012	03	17	5059	03	17	3622
07	19230	13	16	5366	13	15	1209	22	15	4051	13	17	4981	13	16	3623
06	19053	17	15	5322	17	14	1174	09	14	3977	09	13	4990	09	16	3590
05	17488	25	14	5017	25	13	1132	12	16	3396	14	12	4563	21	15	3380
04	15851	06	07	4927	05	08	1167	05	11	2974	13	12	4248	01	20	2535
03	17166	23	08	5557	23	08	1351	16	12	3224	12	11	4330	16	20	2704
02	18247	02	09	5734	16	09	1391	05	19	3390	04	20	4881	03	19	2851
01	19444	07	08	6298	31	09	1478	22	20	3500	29	23	5018	06	20	3150
12	17774	21	09	5628	02	08	1267	15	19	3349	18	19	4545	17	19	2985

MLR MAXIMUM 60-MINUTE
INTEGRATED MW DEMAND EXPERIENCED
DURING PRECEDING 12-MONTHS
EXCLUDE AEP SYSTEM SALES

<u>TOTAL</u>	<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	<u>COLUMBUS</u>
20509	6298	1478	4051	5059	3623
E/TIME	01/07 HR 08	01/31 HR 09	07/22 HR 15	08/03 HR 17	07/13 HR 16

SYSTEM PRIMARY CAPACITY

STATION	PRIMARY CAPACITY KW
APPALACHIAN POWER COMPANY	
Amos	2,033,000
Clinch River	705,000
Glen Lyn	335,000
Kanawha River	400,000
Mountaineer	1,300,000
Sporn	300,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	<u>5,073,000</u>
Smith Mountain (Hydro)	586,000
Others (including Summersville)	240,000
TOTAL MEMBER PRIMARY CAPACITY	<u>5,899,000</u>
KENTUCKY POWER COMPANY	
Big Sandy	1,060,000
Rockport 1 (Purchase from AEG)	195,000
Rockport 2 (Purchase from AEG)	195,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	<u>1,450,000</u>
TOTAL MEMBER PRIMARY CAPACITY	1,450,000
INDIANA MICHIGAN POWER COMPANY	
Cook	2,143,000
Rockport 1 (I&M owned)	650,000
Rockport 1 (Purchase from AEG)	455,000
Rockport 2 (I&M leased)	391,000
Rockport 2 (Purchase from AEG)	455,000
Tanners Creek	995,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	<u>5,089,000</u>
Others (Hydro)	11,000
TOTAL MEMBER PRIMARY CAPACITY	<u>5,100,000</u>
OHIO POWER COMPANY	
Amos	867,000
Cardinal	600,000
Gavin	2,600,000
Kammer	630,000
Mitchell	1,600,000
Muskingum River	1,425,000
Sporn	750,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	<u>8,472,000</u>
Racine (Hydro)	48,000
Ohio's Deficit Capacity (Buckeye)	(391,000)
TOTAL MEMBER PRIMARY CAPACITY	<u>8,129,000</u>
COLUMBUS SOUTHERN POWER COMPANY	
Beckjord	53,000
Conesville	1,504,000
Picway	100,000
Stuart	608,000
Zimmer	330,000
TOTAL MEMBER STEAM-ELECTRIC PRIMARY CAPACITY	<u>2,595,000</u>
TOTAL MEMBER PRIMARY CAPACITY	2,595,000
TOTAL SYSTEM PRIMARY CAPACITY	23,173,000

ACTUAL:
December 2004

APPENDIX III

MEMBER WEIGHTED AVERAGE INVESTMENT COSTS
AND MEMBER PRIMARY CAPACITY INVESTMENT RATES
YEAR 2004

Generating Stations Other than Hydro Classified as Part of <u>Member Primary Capacity</u>	kW Capacity as of <u>12/31/2003</u> (1)	\$ Installed Cost of Production Plant * as of <u>12/31/2003</u> (2)	Member Weighted Average Investment Cost <u>\$/kW</u> (3)=(2)/(1)	Member Primary Capacity Investment Rate <u>\$/kW/Month</u> (4)=(3)*.0137
INDIANA MICHIGAN POWER COMPANY				
Cook	2,143,000	1,800,318,839		
Rockport 1 Ownership Share	650,000	584,297,935		
Rockport 1 Purchased from AEG	455,000	416,022,634		
Rockport 2 Leased Shared	391,000	30,153,317		
Rockport 2 Purchased from AEG	455,000	34,841,680		
Tanners Creek	995,000	384,780,867		
Indiana Total	<u>5,089,000</u>	<u>3,250,415,272</u>	638.71	8.75
OHIO POWER COMPANY				
Amos	867,000	336,754,145		
Cardinal	600,000	335,534,225		
Gavin	2,600,000	989,949,191		
Kammer	630,000	257,699,906		
Mitchell	1,600,000	473,025,193		
Muskingum River	1,425,000	501,486,862		
Sporn	750,000	309,973,742		
Ohio Total	<u>8,472,000</u>	<u>3,204,423,264</u>	378.24	5.18
KENTUCKY POWER COMPANY				
Big Sandy	1,060,000	449,424,921		
Rockport 1 Purchased from AEG	195,000	178,295,415		
Rockport 2 Purchased from AEG	195,000	14,932,148		
Kentucky Total	<u>1,450,000</u>	<u>642,652,484</u>	443.21	6.07

* SOURCE: Line 16 of Schedule entitled "Steam-Electric Generating Plant Statistics (Large Plants)" in the FERC Form No. 1 for the year ending 12/31/2002.

PRODUCTION EXPENSES INCURRED
STEAM-ELECTRIC STATIONS ALLOCATED TO SYSTEM PRIMARY CAPACITY

	NET GENERATION MWh	TOTAL NET PRODUCTION EXPENSES (\$)	FUEL A/C 501 (\$)	MAINTENANCE A/C 510-515 (\$)	FUEL A/C 151 (\$)	FUEL A/C 152 (\$)
<u>APPALACHIAN POWER COMPANY</u>						
GLEN LYN	122,110	3,218,989	2,558,978	169,616	2,319,987	238,991
SPORN (APCO)	152,279	4,369,316	3,130,127	713,238	3,003,216	126,911
KANAWHA RIVER	175,263	3,611,799	2,601,182	511,935	2,401,555	199,627
CLINCH RIVER	288,481	5,451,641	4,136,680	568,171	3,965,473	171,207
AMOS (APCO)	1,163,467	18,424,447	16,218,153	495,346	15,634,502	583,651
MOUNTAINEER	798,018	13,404,327	11,143,146	1,616,027	10,557,808	585,338
TOTAL	2,699,618	48,480,519	39,788,266	4,074,333	37,882,541	1,905,725
RATES:		15.494	14.739	0.755	14.033	0.706
<u>KENTUCKY POWER COMPANY</u>						
BIG SANDY	534,895	12,133,875	9,802,037	1,693,391	9,535,418	266,619
ROCKPORT 1 (AEG)	99,610	1,681,037	1,415,454	174,887	1,378,067	37,387
ROCKPORT 2 (AEG)	134,625	3,319,176	1,940,415	70,983	1,884,557	55,858
TOTAL	769,130	17,134,088	13,157,906	1,939,261	12,798,042	359,864
RATES:		18.369	17.108	1.261	16.640	0.468
<u>INDIANA MICHIGAN POWER COMPANY</u>						
TANNERS CREEK 1-3	229,461		3,570,050		3,336,414	233,636
TANNERS CREEK 4	314,726		4,191,454		3,949,953	241,501
TANNERS CREEK TOTAL	544,187	9,409,440	7,761,504	683,778	7,286,367	475,137
ROCKPORT 1 (OWNED SHARE)	332,090	5,540,933	4,718,591	596,706	4,593,911	124,680
ROCKPORT 1 (AEG)	232,449	3,922,421	3,303,090	408,070	3,215,846	87,244
ROCKPORT 2 (AEG)	313,891	7,744,743	4,524,262	165,627	4,394,023	130,239
ROCKPORT 2 (LEASED SHARE)	263,346	6,949,422	3,799,230	146,468	3,685,776	113,454
COOK	1,609,559	34,943,016	8,827,344	9,498,877	8,827,344	0
TOTAL	3,295,522	68,509,975	32,934,021	11,499,526	32,003,267	930,754
RATES:		11.738	9.993	1.745	9.711	0.282
<u>OHIO POWER COMPANY</u>						
SPORN (OPCO)	330,557	8,726,876	6,774,681	1,422,602	6,515,066	259,615
MUSKINGUM	756,001	11,833,739	8,942,222	1,444,582	8,711,044	231,178
KAMMER	338,831	5,508,178	3,947,244	673,992	3,711,603	235,641
CARDINAL (OPCO)	221,877	4,962,842	4,174,465	570,979	3,976,827	197,638
MITCHELL	802,490	13,963,003	12,150,473	1,214,112	12,113,729	36,744
AMOS (OPCO)	456,273	6,576,440	6,463,206	(201,418)	6,295,715	167,491
GAVIN	1,711,832	28,193,848	17,709,223	933,590	16,817,143	892,080
TOTAL	4,617,861	79,764,926	60,161,514	6,058,439	58,141,127	2,020,387
RATES:		13.684	13.028	0.656	12.590	0.438
<u>COLUMBUS SOUTHERN POWER COMPANY</u>						
CONESVILLE	664,159	15,658,293	10,773,061	2,569,882	9,795,984	977,077
PICWAY	44,265	899,308	577,266	66,154	540,666	36,600
BECKJORD	24,488	521,699	413,788	68,016	456,229	(42,441)
STUART	313,742	6,771,858	5,226,458	1,279,953	5,128,242	98,216
ZIMMER	222,249	3,853,152	2,656,260	294,285	2,554,682	101,578
TOTAL	1,268,903	27,704,310	19,646,833	4,278,290	18,475,803	1,171,030
RATES:		17.169	15.483	1.686	14.560	0.923
SYSTEM TOTAL	12,651,034	241,593,818	165,688,540	27,849,849	159,300,780	6,387,760

CALCULATION OF
PRIMARY ENERGY RATES AND PRIMARY CAPACITY FIXED OPERATING RATES

PRODUCTION EXPENSES OF STEAM-ELECTRIC PRIMARY CAPACITY (FROM APPENDIX IV):

COMPANY	(\$) TOTAL NET PRODUCTION EXPENSE (*) (1)	(\$) FUEL EXPENSE A/C 151 (*) (2)	(\$) FUEL EXPENSE A/C 152 (3)	MAINTENANCE EXPENSE (4)	(\$) ONE-HALF MAINTENANCE EXPENSE (5)
APCO	48,480,519	37,882,541	1,905,725	4,074,333	2,037,167
KPCO	17,134,088	12,798,042	359,864	1,939,261	969,631
I&M	68,509,975	32,003,267	930,754	11,499,526	5,749,763
OPCO	79,764,926	58,141,127	2,020,387	6,058,439	3,029,220
CSP	27,704,310	18,475,803	1,171,030	4,278,290	2,139,145
TOTAL	241,593,818	159,300,780	6,387,760	27,849,849	13,924,926

CALCULATION OF MEMBER PRIMARY RATES:

COMPANY	(\$) UNADJUSTED PART OF PRODUCTION EXPENSE (6)=(3)+(5)	UNADJUSTED NET GENERATION MWh (APPENDIX IV) (7)	ADJUSTED NET GENERATION (*) MWh (APPENDIX IV) (8)	PRIMARY ENERGY RATE MILLS/kWh (9)=(5)/(7) +(2)/(8) +(3)/(7)
APCO	3,942,892	2,699,618	2,699,618	15.493
KPCO	1,329,495	769,130	769,130	18.368
I&M	6,680,517	3,295,522	3,295,522	11.738
OPCO	5,049,607	4,617,861	4,617,861	13.684
CSP	3,310,175	1,268,903	1,268,903	17.169
TOTAL	20,312,686	12,651,034	12,651,034	14.198

CALCULATION OF MEMBER PRIMARY CAPACITY FIXED OPERATING RATES:

COMPANY	(\$) TOTAL FIXED OPERATING EXPENSE (10)=(1)-(2)-(6)	CAPABILITY OF STEAM-ELECTRIC MEMBER PRIMARY CAPACITY, kW (APPENDIX II) (11)	(\$/kW) MEMBER PRIMARY CAPACITY FIXED OPERATING RATE (12)=(10)/(11)
APCO	6,655,086	5,073,000	1.31
KPCO	3,006,551	1,450,000	2.07
I&M	29,826,191	5,089,000	5.86
OPCO	16,574,192	8,472,000	1.96
CSP	5,918,332	2,595,000	2.28
TOTAL	61,980,352	22,679,000	2.73

NOTE: * Adjusted to exclude allocation of fuel costs (Acct. 151) associated with coal conversion services.

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED WITH MLR
ALLOCATIONS OF AEP SYSTEM RECEIPTS AND DELIVERIES

		ACTUAL SETTLEMENT		PREVIOUS ESTIMATE		ADJUSTMENT AMOUNT	
		AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE	AMOUNT DUE
		TO AGENT	FROM AGENT	TO AGENT	FROM AGENT	TO AGENT	FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
TRANSMISSION SERVICE (PURCHASES)	APCO	50,959	0	39,785	0	11,174	0
	KPCO	11,959	0	9,337	0	2,622	0
	I&M	32,777	0	25,589	0	7,188	0
	OPCO	0	125,008	0	97,598	0	27,410
	CSP	29,313	0	22,887	0	6,426	0
	TOTAL	125,008	125,008	97,598	97,598	27,410	27,410
<hr/>							
NET AMOUNT DUE FOR ALL SYSTEM TRANSACTIONS (EXCEPT TRANS. SERVICE) (1)	APCO	0	23,298,157	0	22,889,791	0	408,366
	KPCO	0	5,467,783	0	5,371,944	0	95,839
	I&M	0	14,985,371	0	14,722,710	0	262,661
	OPCO	0	18,714,270	0	18,386,249	0	328,021
	CSP	0	13,402,019	0	13,167,109	0	234,910
	East. AEP (Co. 122)	75,867,600	0	74,537,803	0	1,329,797	0
	TOTAL	75,867,600	75,867,600	74,537,803	74,537,803	1,329,797	1,329,797
<hr/>							
THIRD PARTY SALES (2)	APCO	225,045	4,512,088	220,501	3,717,192	12,880	803,232
	KPCO	52,809	1,058,932	51,750	872,380	3,016	188,509
	I&M	144,746	2,902,180	141,823	2,390,903	8,285	516,639
	OPCO	180,759	3,624,338	177,124	2,985,840	10,332	645,195
	CSP	129,449	2,595,528	126,835	2,138,274	7,411	462,051
	East. AEP (Co. 122)	14,693,066	732,808	12,104,589	718,033	2,615,626	41,924
	TOTAL	15,425,874	15,425,874	12,822,622	12,822,622	2,657,550	2,657,550
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GROSS TOTAL	APCO	225,045	27,810,245	220,501	26,606,983	12,880	1,211,598
	KPCO	52,809	6,526,715	51,750	6,244,324	3,016	284,348
	I&M	144,746	17,887,551	141,823	17,113,613	8,285	779,300
	OPCO	180,759	22,338,608	177,124	21,372,089	10,332	973,216
	CSP	129,449	15,997,547	126,835	15,305,383	7,411	696,961
	East. AEP (Co. 122)	90,560,666	732,808	86,642,392	718,033	3,945,423	41,924
	TOTAL	91,293,474	91,293,474	87,360,425	87,360,425	3,987,347	3,987,347
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NET TOTAL	APCO	0	27,585,200	0	26,386,482	0	1,198,718
	KPCO	0	6,473,906	0	6,192,574	0	281,332
	I&M	0	17,742,805	0	16,971,790	0	771,015
	OPCO	0	22,157,849	0	21,194,965	0	962,884
	CSP	0	15,868,098	0	15,178,548	0	689,550
	East. AEP (Co. 122)	89,827,858	0	85,924,359	0	3,903,499	0
	TOTAL	89,827,858	89,827,858	85,924,359	85,924,359	3,903,499	3,903,499

NOTES: (1) Source is ECR#MLR report, MLR Allocation of System Transactions.
(2) Source is Appendix VII.

AEP SYSTEM MLR ALLOCATION OF EXPENSES FOR TRANSMISSION SERVICE TO BE RECORDED
 IN ACCOUNT 4470.066 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - ABOVE)
 AND IN ACCOUNT 4210.020 (POWER TRADING TRANSMISSION EXPENSE - NON ASSOCIATED - BELOW)

Pwr Code	Customer	AGCT	CO. AGENT	ACTUAL BILL	MLR							Total	AMOUNT DUE (TO)/FROM AGENT					NET
					APCO	KPCO	I&M	OPCO	CSP	APCO	KPCO		I&M	OPCO	CSP			
	Totals			165,941	50,959	11,959	32,777	40,933	29,313	165,941	(50,959)	(11,959)	(32,777)	125,008	(29,313)			
DUKE	Duke Power Company	4470066 02		0	0	0	0	0	0	0								
ENTE	Energy Power Serv	4470066 07		11,862	3,643	855	2,343	2,926	2,095	11,862	(3,643)	(855)	(2,343)	8,936	(2,095)			
EXGN	Exelon Energy	4470066 07		0	0	0	0	0	0	0								
MISO	Midwest ISO	(3) 4470066 07		121,656	37,359	8,768	24,029	30,009	21,491	121,656	(37,359)	(8,768)	(24,029)	91,647	(21,491)			
MISO	Midwest ISO	(4) 4470066 07		1,390	427	100	275	343	245	1,390	(427)	(100)	(275)	1,047	(245)			
MISO	Midwest ISO	(5) 4470066 07		31,033	9,530	2,236	6,130	7,655	5,482	31,033	(9,530)	(2,236)	(6,130)	23,378	(5,482)			

Notes: (1) Invoice for Month 2004 transmission.

(2) To be booked in account #4210.020 (more than 2 tiers away).

(3) A portion of the MISO invoice is charged back to CPP (\$40,034)

(4) November 2003 True-Up

(5) November 2004 True-Up

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED
WITH MLR ALLOCATIONS OF AEP SYSTEM
OFF-SYSTEM THIRD PARTY

		MWh		(\$)		
		<u>PURCHASES</u>	<u>SALES</u>	<u>ALLOCATION BY MLR</u>		
				TOTAL COSTS TO BE BOOKED	TOTAL REVENUES TO BE BOOKED	
		ACCT. 4470.010	ACCT. 4470.006	ACCT. 4470.010	ACCT. 4470.006	
ENERGY (1)						
I.	ACTUAL	APCO	5,274,143	5,470,717	207,952,390	211,387,751
	THIS MONTH	KPCO	1,237,767	1,283,900	48,803,702	49,609,936
		I&M	3,392,319	3,518,756	133,754,782	135,964,404
		OPCO	4,236,450	4,394,351	167,037,729	169,797,182
		CSP	3,033,885	3,146,964	119,622,227	121,598,380
		TOTAL	17,174,564	17,814,688	677,170,830	688,357,653
II.	PREVIOUS	APCO	5,274,743	5,442,369	207,908,846	210,541,017
	ESTIMATE	KPCO	1,237,913	1,277,251	48,793,483	49,411,218
		I&M	3,392,711	3,500,523	133,726,775	135,419,785
		OPCO	4,236,938	4,371,587	167,002,752	169,117,043
		CSP	3,034,233	3,130,657	119,597,179	121,111,305
		TOTAL	17,176,538	17,722,387	677,029,035	685,600,368
III.	ADJUSTMENT	APCO	(600)	28,348	43,544	846,734
	(I-II)	KPCO	(146)	6,649	10,219	198,718
		I&M	(392)	18,233	28,007	544,619
		OPCO	(488)	22,764	34,977	680,139
		CSP	(348)	16,307	25,048	487,075
		TOTAL	(1,974)	92,301	141,795	2,757,285
EXERCISED OPTIONS & PREMIUMS (2)						
			ACCT. 4470.011	ACCT. 4470.007	TOTAL COSTS TO BE BOOKED ACCT. 4470.011	TOTAL REVENUES TO BE BOOKED ACCT. 4470.007
I.	ACTUAL	APCO	93,971	96,305	3,960,921	3,780,401
	THIS MONTH	KPCO	22,053	22,601	929,576	887,211
		I&M	60,440	61,941	2,547,660	2,431,550
		OPCO	75,482	77,357	3,181,609	3,036,606
		CSP	54,054	55,396	2,278,474	2,174,632
		TOTAL	306,000	313,600	12,898,240	12,310,400
II.	PREVIOUS	APCO	93,971	96,305	3,960,921	3,780,401
	ESTIMATE	KPCO	22,053	22,601	929,576	887,211
		I&M	60,440	61,941	2,547,660	2,431,550
		OPCO	75,482	77,357	3,181,609	3,036,606
		CSP	54,054	55,396	2,278,474	2,174,632
		TOTAL	306,000	313,600	12,898,240	12,310,400
III.	ADJUSTMENT	APCO	0	0	0	0
	(I-II)	KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	0	0	0	0

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED
WITH MLR ALLOCATIONS OF AEP SYSTEM
OFF-SYSTEM THIRD PARTY

BELOW THE LINE	ALLOCATION BY MLR (MWh)						ALLOCATION BY MLR (\$)					
	FINANCIAL		PHYSICAL BOOKOUT		GAIN		FINANCIAL		PHYSICAL BOOKOUT		GAIN	
	LOSSES		PURCHASES		REVENUES		LOSSES		PURCHASES		REVENUES	
	ACCT.	4210.023	ACCT.	4210.022	ACCT.	4210.018	ACCT.	4210.023	ACCT.	4210.022	ACCT.	4210.018
I.	ACTUAL	APCO	0	1,073,152	1,073,040	572,156	51,196,438	52,056,885				
	THIS MONTH	KPCO	0	251,854	251,833	134,276	12,015,133	12,217,072				
		I&M	0	690,247	690,178	368,008	32,929,501	33,482,945				
		OPCO	0	862,006	861,915	459,586	41,123,531	41,814,691				
		CSP	0	617,315	617,256	329,128	29,450,164	29,945,129				
		TOTAL	0	3,494,574	3,494,222	1,863,154	166,714,767	169,516,722				
II.	PREVIOUS	APCO	0	1,072,922	1,072,672	572,217	51,178,745	52,040,087				
	ESTIMATE	KPCO	0	251,799	251,747	134,291	12,010,981	12,213,130				
		I&M	0	690,099	689,942	368,048	32,918,120	33,472,140				
		OPCO	0	861,821	861,620	459,635	41,109,319	41,801,198				
		CSP	0	617,183	617,045	329,163	29,439,986	29,935,466				
		TOTAL	0	3,493,824	3,493,026	1,863,354	166,657,151	169,462,021				
III.	ADJUSTMENT	APCO	0	230	368	(61)	17,693	16,798				
	(I-II)	KPCO	0	55	86	(15)	4,152	3,942				
		I&M	0	148	236	(40)	11,381	10,805				
		OPCO	0	185	295	(49)	14,212	13,493				
		CSP	0	132	211	(35)	10,178	9,663				
		TOTAL	0	750	1,196	(200)	57,616	54,701				

BROKERS'
COMMISSIONS (3)

			ALLOCATION BY MLR (\$)	
			PURCHASE	SALES
			COSTS	REVENUES
	ACCT.	4470.010	ACCT.	4470.006
I.	ACTUAL	APCO	23,347	(21,178)
	THIS MONTH	KPCO	5,476	(4,968)
		I&M	15,013	(13,623)
		OPCO	18,745	(17,011)
		CSP	13,423	(12,184)
		TOTAL	76,004	(68,964)
II.	PREVIOUS	APCO	20,563	(19,418)
	ESTIMATE	KPCO	4,825	(4,560)
		I&M	13,219	(12,494)
		OPCO	16,516	(15,605)
		CSP	11,823	(11,170)
		TOTAL	66,946	(63,247)
III.	ADJUSTMENT	APCO	2,784	(1,760)
	(I-II)	KPCO	651	(408)
		I&M	1,794	(1,129)
		OPCO	2,229	(1,406)
		CSP	1,600	(1,014)
		TOTAL	9,058	(5,717)

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED
WITH MLR ALLOCATIONS OF AEP SYSTEM
OFF-SYSTEM THIRD PARTY

			(\$)
<u>POWER SWAPS</u>			<u>ALLOCATION BY MLR</u>
			TOTAL NET TO BE BOOKED
			<u>ACCT. 4470.082</u>
I.	ACTUAL	APCO	741,001
	THIS MONTH	KPCO	173,903
		I&M	476,612
		OPCO	595,209
		CSP	426,253
		<u>TOTAL</u>	<u>2,412,978</u>
II.	PREVIOUS	APCO	740,959
	ESTIMATE	KPCO	173,893
		I&M	476,585
		OPCO	595,176
		CSP	426,229
		<u>TOTAL</u>	<u>2,412,842</u>
III.	ADJUSTMENT	APCO	42
	(I-II)	KPCO	10
		I&M	27
		OPCO	33
		CSP	24
		<u>TOTAL</u>	<u>136</u>

PJM NON-ECR PURCHASES-OSS
NON-ECR PHYSICAL SALES-OSS

			MWh	(\$)		
<u>PJM NON-ECR ENERGY</u>			<u>PURCHASES</u>	<u>SALES</u>	<u>ALLOCATION BY MLR</u>	
					TOTAL COSTS TO BE BOOKED	TOTAL REVENUES TO BE BOOKED
			<u>ACCT. 5550.035</u>	<u>ACCT. 4470.112</u>	<u>ACCT. 5550.035</u>	<u>ACCT. 4470.112</u>
I.	ACTUAL	APCO	13,027	12,410	567,921	615,356
	THIS MONTH	KPCO	3,057	2,912	133,284	144,416
		I&M	8,378	7,983	365,286	395,796
		OPCO	10,463	9,969	456,183	494,285
		CSP	7,493	7,139	326,691	353,976
		<u>TOTAL</u>	<u>42,418</u>	<u>40,413</u>	<u>1,849,365</u>	<u>2,003,829</u>
II.	PREVIOUS	APCO	12,060	12,057	551,993	606,930
	ESTIMATE	KPCO	2,830	2,831	129,545	142,439
		I&M	7,756	7,757	355,041	390,377
		OPCO	9,686	9,687	443,388	487,517
		CSP	6,937	6,937	317,528	349,130
		<u>TOTAL</u>	<u>39,269</u>	<u>39,269</u>	<u>1,797,495</u>	<u>1,976,393</u>
III.	ADJUSTMENT	APCO	967	353	15,928	8,426
	(I-II)	KPCO	227	81	3,739	1,977
		I&M	622	226	10,245	5,419
		OPCO	777	282	12,795	6,768
		CSP	556	202	9,163	4,846
		<u>TOTAL</u>	<u>3,149</u>	<u>1,144</u>	<u>51,870</u>	<u>27,436</u>

SETTLEMENT WITH SYSTEM AGENT ASSOCIATED
WITH MLR ALLOCATIONS OF AEP SYSTEM
BOOKOUTS AND OPTIONS

		ACTUAL SETTLEMENT		PREVIOUS ESTIMATE		ADJUSTMENT AMOUNT	
		AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT
		\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT	\$ CHARGE	\$ CREDIT
THIRD PARTY	APCO	0	3,435,361	0	2,632,171	0	803,190
SALES (1)	KPCO	0	806,234	0	617,735	0	188,499
	I&M	0	2,209,622	0	1,693,010	0	516,612
	OPCO	0	2,759,453	0	2,114,291	0	645,162
	CSP	0	1,976,153	0	1,514,126	0	462,027
	East. AEP (Co.122)	11,186,823	0	8,571,333	0	2,615,490	0
	TOTAL	11,186,823	11,186,823	8,571,333	8,571,333	2,615,490	2,615,490
EXERCISED OPTIONS & PREMIUMS (2)	APCO	180,520	0	180,520	0	0	0
	KPCO	42,365	0	42,365	0	0	0
	I&M	116,110	0	116,110	0	0	0
	OPCO	145,003	0	145,003	0	0	0
	CSP	103,842	0	103,842	0	0	0
	East. AEP (Co.122)	0	587,840	0	587,840	0	0
	TOTAL	587,840	587,840	587,840	587,840	0	0
BELOW THE LINE	APCO	0	288,291	0	289,125	834	0
	KPCO	0	67,663	0	67,858	195	0
	I&M	0	185,436	0	185,972	536	0
	OPCO	0	231,574	0	232,244	670	0
	CSP	0	165,837	0	166,317	480	0
	East. AEP (Co.122)	938,801	0	941,516	0	0	2,715
	TOTAL	938,801	938,801	941,516	941,516	2,715	2,715
BROKERS' COMMISSIONS (3)	APCO	44,525	0	39,981	0	4,544	0
	KPCO	10,444	0	9,385	0	1,059	0
	I&M	28,636	0	25,713	0	2,923	0
	OPCO	35,756	0	32,121	0	3,635	0
	CSP	25,607	0	22,993	0	2,614	0
	East. AEP (Co.122)	0	144,968	0	130,193	0	14,775
	TOTAL	144,968	144,968	130,193	130,193	14,775	14,775
POWER SWAPS	APCO	0	741,001	0	740,959	0	42
	KPCO	0	173,903	0	173,893	0	10
	I&M	0	476,612	0	476,585	0	27
	OPCO	0	595,209	0	595,176	0	33
	CSP	0	426,253	0	426,229	0	24
	East. AEP (Co.122)	2,412,978	0	2,412,842	0	136	0
	TOTAL	2,412,978	2,412,978	2,412,842	2,412,842	136	136
PJM NON-ECR ENERGY	APCO	0	47,435	0	54,937	7,502	0
	KPCO	0	11,132	0	12,894	1,762	0
	I&M	0	30,510	0	35,336	4,826	0
	OPCO	0	38,102	0	44,129	6,027	0
	CSP	0	27,285	0	31,602	4,317	0
	East. AEP (Co.122)	154,464	0	178,898	0	0	24,434
	TOTAL	154,464	154,464	178,898	178,898	24,434	24,434
NET BOOKOUTS, OPTIONS, BROKERS' COMMISSIONS, SWAPS & PJM NON-ECR ENERGY	APCO	225,045	4,512,088	220,501	3,717,192	12,880	803,232
	KPCO	52,809	1,058,932	51,750	872,380	3,016	188,509
	I&M	144,746	2,902,180	141,823	2,390,903	8,285	516,639
	OPCO	180,759	3,624,338	177,124	2,985,840	10,332	645,195
	CSP	129,449	2,595,528	126,835	2,138,274	7,411	462,051
	East. AEP (Co.122)	14,693,066	732,808	12,104,589	718,033	2,615,626	41,924
	TOTAL	15,425,874	15,425,874	12,822,622	12,822,622	2,657,550	2,657,550

NOTES:

- (1) Power that did not enter into nor did it flow out of the AEP System, and is not included in the ECR/MLR report.
- (2) Sold in previous period(s) and exercised in:
December 2004
- (3) Actual commissions paid in December 2004.

ACTUAL: December 2004

Eastern AEP - Trading and Marketing Realizations for Base Year (July 1999 - June 2000) (from AEP System Internal Resources)

Activity	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00
CP&L - Unit Power	\$2,198,217	\$2,490,283	\$2,582,529	\$2,705,213	\$2,615,136	\$2,589,863	\$2,699,430	\$2,520,713	\$2,754,699	\$3,003,151	\$2,919,434	\$2,866,195
VEPCo - Unit Power	(\$1,123,105)	\$3,038,022	\$3,527,361	\$2,598,489	\$2,647,320	\$3,486,881	\$321,838	\$0	\$0	\$0	\$0	\$0
Net ECR (1)	\$12,753,184	\$23,169,345	\$11,364,685	\$10,435,970	\$8,342,770	\$10,921,779	\$15,541,702	\$19,298,751	\$14,450,922	\$18,450,442	\$36,100,304	\$48,806,985
SO2 Differential (2)	\$563,599	\$612,545	\$389,855	\$250,844	\$197,348	\$184,492	\$950,379	\$710,467	\$661,136	\$793,923	\$679,673	\$554,549
Transmission Purchases (3)	(\$730,874)	(\$1,281,526)	(\$730,367)	(\$486,787)	(\$262,874)	(\$283,600)	(\$769,597)	(\$301,407)	(\$433,753)	(\$428,732)	(\$845,606)	(\$805,696)
Net Total	\$13,661,021	\$28,028,669	\$17,134,063	\$15,503,729	\$13,539,700	\$16,899,435	\$18,743,752	\$22,228,524	\$17,432,994	\$21,818,784	\$38,853,805	\$51,422,031
Less Dedicated												
Transaction Realization (from Pg. 2)	(\$422,036)	(\$11,945,640)	(\$13,641,221)	(\$12,470,356)	(\$12,102,274)	(\$13,621,453)	(\$10,104,743)	(\$9,973,647)	(\$9,475,154)	(\$9,840,572)	(\$9,530,382)	(\$9,507,230)
Less LT Pre-Merger Trading Realizations												(\$4,463,194)
Plus 6/30/00 MTM of Open Positions												\$84,178,867
Plus Off System Sales												
Transaction Realization (Above Line) (from Pg. 3)	\$18,397,954	\$25,716,949	\$14,228,723	(\$3,750,052)	(\$1,572,486)	\$588,921	\$2,349,698	\$1,065,780	(\$4,066,395)	\$1,643,564	\$6,785,292	(\$12,397,596)
Monthly Total	\$31,636,939	\$41,799,976	\$10,735,861	(\$716,679)	(\$135,060)	\$3,846,903	\$10,988,707	\$13,320,657	\$3,891,445	\$13,621,776	\$36,108,715	\$109,232,878
12 Mo. Cumulative Total	\$31,636,939	\$73,436,917	\$62,701,036	\$61,984,357	\$61,849,297	\$65,696,200	\$76,684,907	\$90,005,564	\$93,897,009	\$107,518,785	\$143,627,500	\$252,860,378

(1) Reflects the net recorded in the Energy Costing & Reporting System.

(2) Realization emanating from price differential between market price (charged) and companies' inventory cost.

(3) Associated with purchased power that flowed into the AEP System (within 2 tiers) (Revised 8/18/00).

ACTUAL:		December 2004												APPENDIX VIII		
														Page 3 of 10		
Eastern AEP - Trading and Marketing Realizations for Base Year (July 1999 - June 2000)																
(Off System Sales - Above the Line Trading Activities Account 447 Subaccounts Only)																
Type of Activity	Account	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	1/00 & 2/00 Adjustment	Mar-00	Apr-00	May-00	Jun-00		
Energy Sales	4470.006	\$657,653,570	\$901,477,542	\$1,137,936,711	\$521,049,752	\$457,380,778	\$668,402,058	\$495,514,884	\$692,461,946	(\$96,475,456)	\$702,667,564	\$666,489,789	\$1,358,908,237	\$1,472,809,035		
Energy Purchases	4470.010	(\$842,477,724)	(\$886,268,393)	(\$1,150,961,763)	(\$522,047,657)	(\$456,111,584)	(\$561,406,489)	(\$460,920,634)	(\$679,746,205)	\$97,879,469	(\$703,198,421)	(\$869,664,733)	(\$1,346,683,111)	(\$1,472,896,486)		
Exercised Options - Sales	4470.007	\$50,627,050	\$26,117,600	\$6,767,200	\$2,591,200	\$3,471,200	\$1,997,600	\$3,908,000	\$4,812,800	\$0	\$2,275,200	\$592,000	\$2,309,600	\$16,396,200		
Exercised Options - Purchases	4470.011	(\$27,298,700)	(\$15,609,800)	(\$7,336,000)	(\$4,837,200)	(\$5,998,200)	(\$7,952,400)	(\$15,928,800)	(\$16,062,400)	\$0	(\$6,622,400)	(\$5,008,000)	(\$7,741,600)	(\$28,571,200)		
Sales Commission (Above Line)	4470.005	(\$152,596)	\$0	(\$312,907)	(\$206,688)	(\$159,854)	(\$248,900)	(\$117,656)	(\$193,899)	\$0	(\$280,204)	(\$381,496)	(\$519,966)	(\$139,707)		
Purchase Commissions (Above Line)	4470.010	(\$153,644)	\$0	(\$321,864)	(\$189,259)	(\$153,657)	(\$222,968)	(\$106,106)	(\$206,462)	\$0	(\$312,061)	(\$383,966)	(\$487,846)	(\$195,346)		
Net Off System Trades (Above the Line)		\$18,397,954	\$25,716,949	(\$14,228,723)	(\$3,750,052)	(\$1,572,486)	\$568,921	\$2,348,698	\$1,065,780	\$1,404,027	(\$5,470,422)	\$1,643,564	\$6,785,292	(\$12,397,590)		
12 Month Cumulative Total		\$18,397,954	\$44,114,903	\$29,885,180	\$26,138,128	\$24,563,642	\$26,132,563	\$27,492,251	\$28,548,041	\$29,952,068	\$24,481,848	\$26,125,210	\$32,910,502	\$20,512,905		

Note: The adjustment for January and February 2000 reflects the reclassification of Bookouts to accounts 4210.012 and 4265.005 that were incorrectly charged to accounts 4470.006 and 4470.010. The transactions being reclassified were more than two tiers away.

**Western AEP - Trading and Marketing Realizations for Base Year
(July 1999 - June 2000) (from CSW Generation Resources)**

<u>Month</u>	<u>Amount</u>
July-99	\$14,422,489
August-99	\$4,245,600
September-99	\$1,840,715
October-99	\$63,256
November-99	\$175,651
December-99	\$88,741
January-00	\$842,661
February-00	\$450,386
March-00	\$84,263
April-00	\$248,857
May-00	\$2,016,489
June-00	<u>\$616,467</u>
Base Year Total	\$25,095,575

**Western AEP - Trading and Marketing Realizations for Year 2004
(from CSW Generation Resources)**

<u>Period</u>	<u>Realization Amount</u>	
January-04	\$1,125,810	
February-04	\$1,741,581	Note 1
March-04	(\$926,685)	
April-04	(\$235,847)	
May-04	(\$444,024)	
June-04	\$2,109,197	
July-04	(\$4,617,951)	
August-04	(\$7,505,000)	
September-04	(\$12,629,900)	
October-04	(\$13,943,045)	
November-04	(\$10,090,527)	
December-04	(\$12,615,298)	
Cumulative Total	<u>(\$58,031,689)</u>	

Notes:

(1) The February 2004 West realization has been reduced by \$162,422 resulting from the 1/04 ICR re-run of 3/31/04.

ACTUAL: December 2004

APPENDIX VIII
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Eastern AEP - Trading and Marketing Realizations for Year 2004 (from AEP System Internal Resources)												
Activity	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
CP&L - Unit Power	\$3,086,279	\$2,741,508	\$3,401,657	\$3,572,062	\$2,964,036	\$2,889,438	\$2,860,060	\$2,641,406	\$2,656,876	\$2,627,879	\$2,770,356	\$2,862,290
Net ECR (1)	\$49,247,207	\$41,765,503	\$31,411,992	\$34,981,016	\$36,860,910	\$49,267,328	\$47,915,262	\$37,885,476	\$31,493,062	\$18,668,091	\$21,380,553	\$28,735,601
Less Purch. Demand Charge	(\$1,435,685)	(\$1,220,832)	(\$1,220,832)	(\$1,220,832)	(\$1,220,832)	(\$1,220,832)	(\$1,433,183)	(\$1,220,832)	(\$1,220,832)	(\$1,220,832)	(\$1,260,148)	(\$1,222,248)
SO2 Differential	\$3,242,988	\$2,968,863	\$2,040,513	\$2,780,264	\$2,680,606	\$5,611,756	\$6,173,077	\$7,515,945	\$5,876,591	\$3,983,491	\$7,638,502	\$10,407,989
Nox Differential	\$0	\$0	\$0	\$0	\$0	\$7,459,313	\$7,602,062	\$5,749,892	\$5,536,057	\$0	\$0	\$0
Transmission Purchases (2)	(\$610,167)	(\$638,095)	(\$1,325,840)	(\$935,021)	(\$1,237,591)	(\$1,095,658)	(\$1,540,284)	(\$1,007,906)	(\$724,017)	(\$120,240)	(\$136,513)	(\$165,941)
Net Total	\$53,530,622	\$45,616,947	\$34,307,390	\$39,177,489	\$40,047,129	\$62,911,345	\$61,576,994	\$51,363,981	\$43,617,737	\$23,938,389	\$30,392,750	\$40,817,691
Less Dedicated												
Transaction Realization (from Pg. 2)	(\$8,400,897)	(\$7,543,957)	(\$7,750,149)	(\$7,800,334)	(\$7,297,443)	(\$6,764,315)	(\$6,410,486)	(\$5,924,374)	(\$5,945,793)	(\$5,480,432)	(\$6,117,723)	(\$6,048,791)
PJM Related Costs & Revenues (Pg.5)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,807,589)	\$99,816	(\$3,228,232)
Plus Off System Sales												
Transaction Realization (from Pg. 3)	\$5,479,930	\$2,017,704	(\$2,035,957)	\$7,117,730	\$13,609,113	\$14,639,918	\$26,948,377	\$25,004,310	\$10,365,621	\$6,506,277	\$996,449	\$1,220,177
Monthly Total	\$50,609,655	\$40,090,694	\$24,521,284	\$38,494,885	\$46,356,799	\$70,986,848	\$82,114,885	\$70,443,917	\$48,037,565	\$20,156,645	\$25,371,292	\$32,560,845
12 Mo. Cumulative Total	\$50,609,655	\$90,700,349	\$115,221,633	\$153,716,518	\$200,075,317	\$271,062,265	\$353,177,150	\$423,621,067	\$471,658,632	\$491,815,277	\$517,186,569	\$549,747,414

(1) Reflects the net recorded in the Energy Costing & Reporting System.

(2) Associated with purchased power that flowed into the AEP System (within 2 tiers).

ACTUAL:	December 2004	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
Eastern AEP - Trading and Marketing Realizations for Year 2004													
(Off System Sales - Above the Line Trading Activities Account 447 & 555 Subaccounts Only)													
	Account												
1) Energy Sales	4470.006	\$610,463,029	\$684,952,074	\$665,887,414	\$572,872,778	\$501,692,261	\$527,733,349	\$684,632,321	\$978,575,958	\$545,631,810	\$569,860,865	\$611,234,728	\$688,357,653
2) BGE & PEPCO Energy Sales	4470.112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$1,835,004	\$2,003,929
3) Less Tradeable Sale	4470.006	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
4) Energy Sales - B/O Margin Reclass (Note 1)	4470.006	\$5,653,920	(\$3,248,144)	\$351,056	\$910,240	\$5,690,287	\$430,593	\$497,929	(\$687,772)	\$11	\$3,524,750	\$5,782,126	\$4,133,519
5) Energy Purchases	4470.010	(\$602,089,650)	(\$682,500,251)	(\$659,931,502)	(\$557,530,222)	(\$489,771,344)	(\$510,848,563)	(\$849,705,165)	(\$951,014,532)	(\$528,222,178)	(\$554,908,197)	(\$600,673,734)	(\$677,170,930)
6) PJM Purchases for BGE & PEPCO	6550.035	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,642,337)	(\$1,849,365)
7) Off System Purchases Not Subject to Sharing	4470.010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
8) Energy Purch. - B/O Margin Reclass (Note 1)	4470.010	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$644,174)	(\$160,019)
9) Sales Commissions (Above Line)	4470.008	(\$107,120)	(\$81,400)	(\$104,406)	(\$67,158)	(\$115,807)	(\$91,233)	(\$64,450)	(\$67,269)	(\$130,849)	(\$137,885)	(\$84,887)	(\$68,984)
10) Purchase Commissions (Above Line)	4470.010	(\$21,244)	(\$113,881)	(\$88,566)	(\$54,850)	(\$85,569)	(\$119,144)	(\$89,032)	(\$74,039)	(\$126,020)	(\$82,477)	(\$118,903)	(\$76,004)
Net of Above		\$13,722,835	(\$991,002)	\$6,193,998	\$16,060,788	\$17,429,938	\$17,105,002	\$35,594,597	\$28,732,346	\$19,150,576	\$18,277,156	\$15,687,823	\$15,169,819
11) Exercised Options - Sales	4470.007	\$10,987,200	\$9,542,400	\$8,548,864	\$9,486,016	\$5,017,600	\$3,869,200	\$13,875,200	\$23,220,800	\$3,585,600	\$11,397,600	\$11,337,600	\$12,310,400
10) Sales Option Premiums	4470.007	\$657,265	\$783,367	(\$1,298,826)	(\$1,514,754)	\$51,417	(\$18,984)	(\$2,989,341)	(\$3,017,728)	\$14,257	\$185,988	\$144,547	\$186,359
11) Exercised Options - Purchases	4470.011	(\$14,226,338)	(\$10,764,566)	(\$8,968,256)	(\$11,388,430)	(\$7,635,176)	(\$7,374,144)	(\$27,477,984)	(\$25,879,024)	(\$9,925,938)	(\$12,647,010)	(\$12,378,868)	(\$12,899,240)
12) Purchase Option Premiums	4470.011	(\$2,968,841)	(\$1,318,192)	(\$393,137)	\$563,522	(\$805,439)	(\$404,387)	\$773,045	\$1,788,481	(\$315,195)	(\$701,131)	(\$889,667)	(\$822,409)
13) Swaps - Net	4470.082	(\$66,220)	(\$229,635)	(\$61,934)	(\$61,820)	\$43,145	\$148,819	\$562,137	\$398,410	\$334,810	\$4,680	\$1,093,403	\$2,412,978
14) Power Futures (REFCO)	4470.082	(\$34,148)	\$23,887	(\$2,053,573)	(\$278,889)	(\$101,111)	\$3,783,794	\$316,413	\$2,153,322	(\$718,188)	(\$773,281)	(\$1,355,092)	\$133,738
15) Power Future Deferrals / Accruals (REFCO)	4470.082	(\$2,600,220)	\$116,150	\$1,403,563	\$228,233	\$75,978	\$142,956	\$3,134,799	(\$885,394)	(\$424,023)	(\$291,201)	(\$888,828)	(\$1,027,812)
16) Pambas Power Commissions & Fees	4470.082	\$0	\$0	\$0	\$0	\$0	(\$2,766)	(\$5,481)	(\$701,315)	\$811,182	\$426,866	(\$274,307)	(\$544,284)
17) Dow Sales - Associated	4470.088	\$0	\$0	\$0	\$0	\$0	\$0	\$664,088	\$613,864	\$0	\$664,088	\$0	\$0
18) Dow Purchases - Associated (Was 4470.085)	5550.033	\$0	\$0	\$0	(\$4,103,104)	(\$2,980,439)	(\$379,755)	(\$41,880)	\$0	\$0	(\$550,736)	(\$683,040)	(\$411,745)
5550.034													
Net of Above		(\$7,651,300)	(\$1,837,509)	(\$2,823,290)	(\$8,047,480)	(\$5,544,025)	(\$403,167)	(\$10,989,804)	(\$1,889,593)	(\$3,638,485)	(\$1,984,137)	(\$3,685,183)	(\$761,117)
19) Non-Ded. Spark Gas Broker Commissions	4470.081	(\$5,103)	(\$2,287)	(\$3,180)	(\$1,895)	(\$3,146)	(\$1,787)	(\$1,753)	(\$1,181)	(\$5,634)	(\$10,212)	(\$7,011)	(\$4,349)
4470.081													
20) Non-Dedicated Spark Gas Pambas Futures	4470.081	(\$4,249)	\$4,712,527	(\$5,522,433)	(\$1,173,422)	\$619,483	(\$1,159,643)	\$1,264,810	(\$187,714)	(\$5,102,427)	(\$5,809,854)	(\$7,487,906)	(\$9,769,060)
21) Spark Gas Swaps & Accruals - Net	4470.081	(\$282,353)	\$136,525	\$118,989	\$259,745	\$1,109,963	(\$700,307)	\$1,079,527	\$959,452	(\$38,409)	(\$3,866,876)	(\$3,501,274)	(\$3,418,116)
Net of Above		(\$291,705)	\$4,848,815	(\$5,406,654)	(\$815,572)	\$1,723,300	(\$1,861,917)	\$2,342,584	\$170,557	(\$5,148,470)	(\$9,786,742)	(\$11,006,191)	(\$13,188,525)
Net Off System Trades (Above the Line)		\$5,478,930	\$2,017,704	(\$2,035,937)	\$7,117,730	\$13,806,113	\$14,839,918	\$26,948,377	\$25,004,310	\$10,385,621	\$6,508,277	\$986,449	\$1,220,177
12 Month Cumulative Total		\$5,479,930	\$7,407,834	\$5,461,877	\$12,879,407	\$26,188,520	\$41,028,438	\$65,976,815	\$82,981,125	\$103,348,746	\$109,853,023	\$110,849,472	\$112,069,849

Note 1: Current month margin reclassified between trading and non-trading due to non-trading transactions being booked out with trading transactions.

Eastern AEP - PJM Related Costs and Revenues for Year 2004

Type of Activity	Account	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04	Total
SECA Transmission Expense	4470.110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$1,800,000)	(\$1,800,000)
Spot Energy Sales (CA to Invoice Adjustments)	4470.088	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$141)	\$0	\$1,368,274
Adj to Balancing Spot Mkt Energy - AJ (OSS)	4470.090	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$477)	\$0	(\$477)
Transmission Congestion (G/L to Invoice AJ)	4470.092	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$57,757)	\$0	(\$57,757)
Transmission Loss Credit (OSS)	4470.094	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$29,950)	(\$29,950)
Operating Reserve (OSS)	4470.098	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$377,263	\$607,458	\$379,434	\$1,099,002
Capacity Credit Market Credits (Unallocated)	4470.099	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$8,539	\$4,566	\$662	\$13,787
Transmission Congestion Credits (OSS)	4470.100	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$356,015	\$444,567	\$879,189
P1-to-P1 Transmission Service Charges (OSS)	4470.106	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,484,876)	\$2,135,857	(\$1,114,427)	(\$6,889,518)
Network Int Transm Svc Chg (Buckeye-Olhar)	4470.107	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$2,313)	\$7,219	\$243,715
Transmission Owner Scheduling System Control & Dispatch Svc Charge (OSS)	4470.110	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$119,679)	(\$2,368)	(\$56,767)	(\$251,779)
Transmission Congestion Credits (BGE, PEPCo & OSS)	4470.112	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$65,000	\$0	\$0	\$0
Meter Correction Charges (OSS)	4470.115	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$162,311)	(\$162,311)
Spot Energy Sales	4470.124	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$317	\$317
Transmission Congestion - Explicit (Not Allocated)	4470.125	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$300,702)	(\$300,702)
FTR Auction Charges (BGE & PEPCo)	6550.095	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$77,701)	(\$50,851)	(\$20,980)	(\$148,181)
PJM Scheduling System Control & Dispatch Service Charges (OSS)	6560.002	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$579,135)	\$0	(\$708,152)	(\$1,960,581)
Monthly Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,807,969)	\$3,451,295	(\$3,351,478)	(\$7,938,005)
12 Month Cum. Total		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	(\$4,807,969)	(\$1,356,284)	(\$4,707,773)	(\$7,938,005)

Realization Sharing Calculations

	East Detail	East Realization	West Realization	Total Realization	West Share of Realization	East Share of Realization	Eastern Funds To West	Account Number
Bookout Purchases	(\$677,170,830)		(\$9,580,803)					
Energy Purch. - B/O Margin Reclass (Note 1)	(\$160,019)		(\$113,384)					
Purchases Commission	(\$76,004)							
		(\$677,406,853)	(\$9,467,419)	(\$686,874,272)	(\$195,084,420)	(\$491,789,852)	(\$185,817,001)	4470.010
Bookout Sales	\$688,357,653		\$27,409					
Less Tractebel Sale	\$0							
Energy Sales - B/O Margin Reclass (Note 1)	\$4,133,519		\$0					
Sales Commission	(\$68,964)							
		\$692,422,208	\$27,409	\$692,443,617	\$196,686,212	\$495,777,405	\$196,644,803	4470.006
Exercised Option - Purchases	(\$12,898,240)							
Exercised Purchase Option Premiums	(\$822,408)		(\$326,222)					
		(\$13,720,648)	(\$326,222)	(\$14,046,868)	(\$3,989,559)	(\$10,057,309)	(\$3,663,337)	4470.011
Exercised Option - Sales	\$12,510,400							
Exercised Sales Option Premiums	(\$166,358)		(\$73,922)					
		\$12,496,758	\$73,922	\$12,570,680	\$3,570,295	\$9,000,385	\$3,496,373	4470.007
Non-Dedicated Spark Gas Commission	(\$4,349)		(\$1,725)					
Non-Dedicated Spark Gas Paribas Futures	(\$9,768,060)		(\$3,874,672)					
Non-Dedicated Swaps - Nel	(\$3,416,118)		(\$1,355,062)					
		(\$13,188,525)	(\$5,231,459)	(\$18,419,984)	(\$5,231,601)	(\$13,188,383)	(\$142)	4470.081
Power Swaps - Nel	\$2,412,978							
Paribas Power Commissions	(\$644,284)		(\$255,567)					
Power Futures (REFCO)	\$133,736		(\$3,049)					
Power Future Accruals (REFCO)	(\$1,027,912)		(\$407,739)					
		\$874,520	(\$610,257)	\$264,263	\$75,055	\$189,208	\$685,312	4470.062
Dow Sales - Associated	\$0							
Dow Purchases - Associated	(\$411,749)							
		(\$411,749)		(\$411,749)	(\$116,944)	(\$294,805)	(\$116,944)	5550.033/5550.034
ECR/ICR Realizations	\$28,735,601		(\$2,924,728)					
Less Purchase Demand Charge	(\$1,222,248)							
Less Realization on Dedicated Transactions	(\$6,048,791)							
Unit Power - CP&L	\$2,862,290							
SO2 Realizations	\$10,407,989							
NOx Realizations	\$0							
Transmission Purchases	(\$165,941)							
Total ECR/ICR Realization		\$34,568,900	\$2,924,728	\$37,493,628	\$10,648,854	\$26,844,774	\$7,724,126	4470.002
Spot Energy Sales (G/L to Invoice Adjustments)	\$0							
		\$0		\$0	\$0	\$0	\$0	4470.089
Adj to Balancing Spot Mkt Energy - AJ (OSS)	\$0							
		\$0		\$0	\$0	\$0	\$0	4470.090
Transmission Congestion	\$0							
		\$0		\$0	\$0	\$0	\$0	4470.092
Transmission Loss Credit (OSS)	(\$29,950)							
		(\$29,950)		(\$29,950)	(\$8,506)	(\$21,444)	(\$8,506)	4470.094
Transmission Congestion Credits (OSS)	\$444,567							
		\$444,567		\$444,567	\$126,285	\$318,302	\$126,285	4470.100
Operating Reserve Charge/Credit	\$379,434							
		\$379,434		\$379,434	\$107,766	\$271,668	\$107,766	4470.098
Capacity Credit Market	\$662							
		\$662		\$662	\$188	\$474	\$188	4470.099
Point-to-Point Transmission	(\$1,114,427)							
		(\$1,114,427)		(\$1,114,427)	(\$316,517)	(\$797,910)	(\$316,517)	4470.106
Other Support Facilities Charges	\$7,219							
		\$7,219		\$7,219	\$2,050	\$5,169	\$2,050	4470.107
Transmission Owner System Control & Dispatch	(\$56,767)							
		(\$56,767)		(\$56,767)	(\$16,123)	(\$40,644)	(\$16,123)	4470.110
BGE & PEPSCO Energy Sales	\$2,003,829							
Transmission Congestion Credits (BGE & PEPSCO OSS)	\$0							
		\$2,003,829		\$2,003,829	\$569,123	\$1,434,706	\$569,123	4470.112
Meter Correction Charges (OSS)	(\$162,311)							
		(\$162,311)		(\$162,311)	(\$46,099)	(\$116,212)	(\$46,099)	4470.115
SECA Transmission Expense	(\$1,800,000)							
		(\$1,800,000)		(\$1,800,000)	(\$511,232)	(\$1,288,768)	(\$511,232)	4470.119
Spot Energy Sales	\$317							
		\$317		\$317	\$90	\$227	\$90	4470.124
Transmission Congestion - Explicit(Not Allocated)	(\$300,702)							
		(\$300,702)		(\$300,702)	(\$85,405)	(\$215,297)	(\$85,405)	4470.125
PJM Purchases for BGE & PEPSCO	(\$1,849,365)							
FTR Auction Charges	(\$20,980)							
		(\$1,870,345)		(\$1,870,345)	(\$531,211)	(\$1,339,134)	(\$531,211)	5550.035
PJM Scheduling System Control & Dispatch	(\$575,294)							
		(\$575,294)		(\$575,294)	(\$163,394)	(\$411,900)	(\$163,394)	5550.002
Total		\$32,560,845	(\$12,815,298)	\$19,945,547	\$5,664,887	\$14,280,660	\$18,280,185	
Total West Realizations			(\$12,815,298)					
Total AEP Realizations		\$19,945,547						

Realization Sharing Ratios		
Base Year	\$0	0.00%
Capacity	\$19,945,547	100.00%
	\$19,945,547	100.00%

Eastern AEP Funds to Western AEP		
Eastern AEP's Share of Total Realization	\$14,280,660	
Western AEP's Share of Total Realization	\$5,664,887	
	\$19,945,547	
Eastern AEP Funds to Western AEP	\$18,280,185	

Base Year Realizations		Capacity (MW) Realization Sharing	
Eastern AEP Realization	\$252,860,378	24,657,000	71.60%
Western AEP Realization	\$25,095,575	9,781,000	28.40%
	\$277,955,953	34,438,000	100.00%

December 2004

Actual:

Realization Sharing Calculations

EASTERN FUNDS TO WESTERN AEP
 ALLOCATION BY OPERATING COMPANY

MLR	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
	4470.010	4470.006	4470.011	4470.007	4470.081	4470.082	4470.088	4470.100	4470.098	
APCO	(57,001,125)	(50,387,653)	(1,124,974)	(1,073,701)	(44)	210,453	0	0	0	
KPCO	(13,377,417)	(14,172,191)	(264,017)	(251,984)	(10)	49,390	0	0	0	
I&M	(36,663,070)	(38,841,281)	(723,582)	(690,604)	(28)	135,363	0	0	0	
OPCO	(45,786,146)	(48,506,374)	(903,635)	(862,450)	(35)	169,046	0	0	0	
CSP	(32,789,243)	(34,737,304)	(647,129)	(617,634)	(25)	121,060	0	0	0	
TOTAL	(185,617,001)	(196,644,803)	(3,663,337)	(3,496,373)	(142)	685,312	0	0	0	
ACCOUNT NO.										
5550.033 (OPCO)	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
5550.034 (Other Cos.)	4470.002	4470.089	4470.090	4470.092	4470.094	4470.100	4470.098	4470.100	4470.098	
APCO	(35,912)	(2,372,002)	0	0	0	2,612	(38,775)	(38,775)	(33,094)	
KPCO	(8,428)	(556,678)	0	0	0	613	(9,100)	(9,100)	(7,767)	
I&M	(23,099)	(1,525,669)	0	0	0	1,680	(24,940)	(24,940)	(21,286)	
OPCO	(28,847)	(1,905,310)	0	0	0	2,098	(31,146)	(31,146)	(26,582)	
CSP	(20,658)	(1,364,467)	0	0	0	1,503	(22,304)	(22,304)	(19,037)	
TOTAL	(116,944)	(7,724,126)	0	0	0	8,506	(126,265)	(126,265)	(107,786)	
ACCOUNT NO.										
4470.099	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
4470.099	4470.106	4470.107	4470.110	4470.112	4470.115	4470.119	4470.124	4470.119	4470.124	
APCO	(58)	97,199	(629)	4,951	(174,772)	14,157	156,994	156,994	(28)	
KPCO	(14)	22,811	(148)	1,162	(41,017)	3,322	36,844	36,844	(6)	
I&M	(37)	62,519	(405)	3,185	(112,413)	9,106	100,979	100,979	(18)	
OPCO	(46)	78,075	(506)	3,977	(140,385)	11,371	126,106	126,106	(22)	
CSP	(33)	55,913	(362)	2,848	(100,536)	8,143	90,309	90,309	(16)	
TOTAL	(188)	316,517	(2,050)	16,123	(569,123)	46,099	511,232	511,232	(90)	
ACCOUNT NO.										
4470.125	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.
4470.125	5550.035	5560.002	TOTAL OF ALL ACCOUNTS							
APCO	26,227	163,130	50,177	(5,613,663)						
KPCO	6,155	38,284	11,776	(1,317,456)						
I&M	16,869	104,925	32,274	(3,610,700)						
OPCO	21,067	131,034	40,304	(4,509,172)						
CSP	15,087	93,838	28,863	(3,229,194)						
TOTAL	85,405	531,211	163,394	(18,280,185)						

Note 1: Current month margin reclassified between trading and non-trading due to non-trading transactions being booked out with trading transactions.

PJM CHARGES TRANSFERRED FROM nMARKET TO AEE

PJM CHARGE DESCRIPTION	CHARGE/ CREDIT	ACCOUNT NO.	AP AMT	KP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	LESS BUCKEYE CHARGES	PJM CHARGES FOR SIA SHARING
ALLOCATION OF AEE (NON-ECR) CHARGES											
Operating Reserve (Internal)	Charge	4470108	441,468	103,607	283,952	354,609	253,949	1,437,584	no		
Operating Reserve (Internal)	Credit	4470098	(116,921)	(27,346)	(74,946)	(93,595)	(67,027)	(379,434)	yes		(379,434)
Transmission Congestion Credits (Internal)	Credit	4470101	(2,327,177)	(546,158)	(1,496,838)	(1,865,304)	(1,338,682)	(7,578,159)	no		
Transmission Congestion Credits (OSS)	Credit	4470100	(136,522)	(32,040)	(87,811)	(109,661)	(78,533)	(444,567)	yes		(444,567)
Transmission Congestion Credits (BGE + PEPCO)	Credit	5550035	(17,419)	(4,086)	(11,204)	(13,991)	(10,020)	(56,721)	yes		(56,721)
Regulation	Credit	4470095	(72,242)	(16,954)	(46,466)	(58,029)	(41,557)	(235,248)	no		
Spinning Reserve	Credit	4470096	(1,395)	(327)	(897)	(1,121)	(802)	(4,543)	no		
Transmission Loss Credit (Internal *)	Charge	4470114	63,326	14,862	40,731	50,866	36,427	206,213	no		
Transmission Loss Credit (OSS *)	Charge	4470094	9,197	2,159	5,916	7,388	5,291	29,950	yes		29,950
ALLOCATION OF 6/L TO INVOICE ADJUSTMENTS - DECEMBER ACTUAL											
Spot Energy Sales	Credit	4470124	(97)	(23)	(63)	(78)	(56)	(317)	yes		(317)
Transmission Congestion - Explicit (not allocated)	Charge	4470125	92,343	21,672	59,395	74,174	53,119	300,702	yes		300,702
TOTAL PJM CHARGES TRANSFERRED FROM nMARKET TO AEE (ACTUAL)			(2,065,039)	(484,638)	(1,328,231)	(1,658,742)	(1,187,890)	(6,724,540)			
TOTAL PJM CHARGES TRANSFERRED FROM nMARKET TO AEE (ESTIMATED)			(2,864,404)	(672,238)	(1,842,382)	(2,300,832)	(1,647,716)	(9,327,572)			
TOTAL PJM CHARGES TRANSFERRED FROM nMARKET TO AEE (ADJUSTMENT)		(1)	799,365	187,600	514,151	642,090	459,826	2,603,032			

PJM CHARGES (NON-ECR) FROM INVOICE

PJM CHARGE DESCRIPTION	CHARGE/ CREDIT	ACCOUNT NO.	AP AMT	XP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL	SIA	LESS BUCKEYE CHARGES	PJM CHARGES FOR SIA SHARING
ALLOCATION OF AEE (NON-ECR) CHARGES											
Operating Reserve (Internal)	Charge	4470096	1,303	306	836	1,047	750	4,244	no		
Operating Reserve (Internal)	Charge	5550041	321,572	75,469	206,835	288,303	184,981	1,047,158	no		
Transmission Congestion Credits (BGE + PEPCO)	Charge	5550035	23,861	5,600	15,348	19,167	13,726	71,701	yes		71,701
PJM Scheduling System Control and Dispatch Service Charges (Internal *)	Charge	5560003	1,216,374	285,467	782,371	977,052	699,705	3,960,969	no		
PJM Scheduling System Control and Dispatch Service Charges (OSS *)	Charge	5560002	176,667	41,461	113,632	141,908	101,626	575,294	yes		575,294
Transmission Owner Scheduling System Control and Dispatch Service Charges (OSS *)	Charge	4470110	36,469	8,599	23,457	29,293	20,978	118,755	yes		118,755
Reactive Supply and Voltage Control (from Generation Sources Service Charges (Unallocated))	Charge	5550042	85,204	19,996	54,803	68,440	49,013	277,457	no	61,988	56,767
Black Start Service Charges (Unallocated)	Charge	5550043	2,220	521	1,428	1,784	1,277	7,231	no		
Network Congestion - Implicit - LSE	Charge	4470093	614,736	144,271	395,398	493,787	353,620	2,001,811	no		
Point-to-Point Transmission Service Charges (Buckeye-Other)	Charge	4470107	490,390	115,088	315,418	393,906	282,091	1,596,893	yes		(7,219)
Point-to-Point Transmission Service Charges (OSS)	Charge	4470106	342,677	80,422	220,409	275,255	197,121	1,116,883	yes		1,114,427
Transitional Market Expansion Charges	Credit	5570006	(82,665)	(19,400)	(53,170)	(66,401)	(47,952)	(269,188)	no		
Capacity Credit Market Credits (Unallocated)	Credit	4470099	(11)	(3)	(7)	(9)	(6)	(36)	yes		(662)
Energy Imbalance Credits (Internal)	Charge	5550040	14,544	3,413	9,354	11,682	8,366	47,360	no		
Energy Imbalance Credits (OSS)	Charge	5550039	3,485	818	2,242	2,800	2,005	11,349	no		
Master Correction Charges (Internal *)	Charge	4470116	306,380	71,899	197,050	246,083	176,230	997,621	no		
Master Correction Charges (OSS *)	Charge	4470115	49,844	11,698	32,060	40,037	28,672	162,311	yes		162,311
SECA Transmission Expense	Charge	4470119	582,762	129,726	355,536	444,006	317,970	1,800,000	yes		1,800,000
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ACTUAL)			4,155,792	975,310	2,673,001	3,338,139	2,390,572	13,532,814			
TOTAL PJM CHARGES (NON-ECR) FROM INVOICE (ESTIMATED)			2,660,542	624,394	1,711,258	2,137,080	1,530,446	8,663,720			
TOTAL PJM CHARGES TRANSFERRED FROM nMARKET TO AEE (ADJUSTMENT)		(1)	1,495,250	350,916	961,743	1,201,059	860,126	4,869,094			

Note:

(1) The results shown on this appendix are tabulated for system settlement on TPS, page I, items VI and VII.

OFFSET OF BUCKEYE PASS-THROUGH CHARGES ASSOCIATED WITH PJM

PJM CHARGE DESCRIPTION	CHARGE/ ACCOUNT CREDIT NO.	AP AMT	RP AMT	IM AMT	OP AMT	CS AMT	BUCKEYE TOTAL
PJM Service Fee (Note: Not a pass-through charge)	4560064	44,357	10,410	28,530	35,630	25,516	144,443
Balancing Operating Reserve	4470108	65,795	15,441	42,319	52,850	37,848	214,252
Day Ahead Operating Reserve	4470108	54,081	12,692	34,785	43,441	31,109	176,108
Regulation	4470095	93,605	21,968	60,207	75,188	53,845	304,814
Spinning Reserve	4470086	73	17	47	59	42	239
Synchronous Condensing	5550041	18,092	4,246	11,637	14,533	10,407	58,915
Allegheny Transmission Congestion	4470101	5,518	1,295	3,549	4,432	3,174	17,968
Capacity Credit Market	4470098	192	45	124	154	111	626
PJM Scheduling System Control and Dispatch Service Charges	5560003	77,110	18,097	49,597	61,938	44,356	251,098
Transmission Owner Scheduling System Control and Dispatch Service Charges	4470110	18,951	4,448	12,189	15,222	10,901	61,711
Reactive Supply and Voltage Control from Generation Sources Service Charges	5550042	40,476	9,499	26,034	32,512	23,283	131,805
Black Start Service Charges	5550043	1,023	240	658	822	588	3,331
Network Integration Transmission Service Charges	4470107	456,225	107,070	293,444	366,463	262,438	1,485,640
Point-to-Point Transmission Service	4470106	447	105	288	359	257	1,456
Transitional Market Expansion Charges	5570006	431	101	278	347	248	1,405
Other Support Facilities Charges	4470107	43,229	10,145	27,805	34,724	24,867	140,770
AEP Inadvertent Charges	5550040	932	219	600	749	536	3,036
AEP Power Factor Charges	5550040	10,213	2,397	6,569	8,204	5,875	33,257
Excess Energy Credit	5550038	(454,933)	(106,767)	(292,613)	(365,425)	(261,695)	(1,481,433)
Balancing Operating Reserve Generator	4470108	(746)	(175)	(480)	(599)	(429)	(2,429)
Day-Ahead Operating Reserve Generator	4470108	(70,653)	(16,581)	(45,444)	(56,752)	(40,642)	(230,073)
Regulation	4470095	(85,614)	(20,092)	(55,067)	(68,769)	(49,248)	(278,791)
Spinning Reserve	4470086	(69)	(16)	(44)	(55)	(40)	(224)
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (ACTUAL)		318,736	74,803	205,011	256,025	183,349	1,037,924
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (ESTIMATED)		265,135	62,224	170,535	212,970	152,516	863,380
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (OCTOBER ADJUSTMENT #2)		70,810	16,618	45,545	56,879	40,733	230,585
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (OCTOBER ADJUSTMENT #3)		2,454	576	1,579	1,972	1,412	7,993
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (NOVEMBER ADJUSTMENT #2)		44,964	10,553	28,921	36,117	25,865	146,420
TOTAL OFFSET OF BUCKEYE PASS-THROUGH CHARGES (ADJUSTMENT)	(1)	98,565	23,132	63,397	79,172	56,698	320,964

BUCKEYE SHARE OF PJM CONGESTION CHARGES

PJM CHARGE DESCRIPTION	CHARGE/ ACCOUNT CREDIT NO.	AP AMT	RP AMT	IM AMT	OP AMT	CS AMT	AEP AMT TOTAL
Transmission Implicit Congestion Charge	4470092	226,966	53,266	145,984	182,310	130,559	739,085
TOTAL BUCKEYE SHARE OF PJM CONGESTION CHARGES (ACTUAL)		226,966	53,266	145,984	182,310	130,559	739,085
TOTAL BUCKEYE SHARE OF PJM CONGESTION CHARGES (ESTIMATED)		222,620	52,246	143,189	178,819	128,059	724,933
TOTAL BUCKEYE SHARE OF PJM CONGESTION CHARGES (ADJUSTMENT)	(1)	4,346	1,020	2,795	3,491	2,500	14,152

Note:
(1) The results shown on this appendix are tabulated for system settlement on IPS, page 1, Items VIII and IX.