

JUN - 4 2004



AEP: America's Energy Partner™

Date June 1, 2004

Subject Interchange Power Statement and Related Data

From R. L. Reed

To E. K. Wagner - Frankfort D. E. Richey - Canton
R. G. Ronk - Roanoke J. H. Reif - 1RP26
J. Sloat - 1RP28 O. J. Sever - 1RP28
K. W. Potts - 1RP23 K. Curry - Ft. Wayne
T. L. Stephens - Richmond R. E. Munczinski - 1RP28
J. Geels - Canton

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

R. L. Reed / JM

R. L. Reed

Enclosures

cc:

M. G. Morris - 1RP30
J. C. Baker - 1RP23

ACTUAL

INTERCHANGE POWER STATEMENT
FOR THE MONTH OF
APRIL 2004

STATEMENT OF SETTLEMENT TO BE MADE
FOR ELECTRIC POWER AND ENERGY RECEIVED AND DELIVERED
APPLICABLE TO APRIL 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		(\$)	
			MEMBER RECEIVED FROM POOL	MEMBER DELIVERED TO POOL	AMOUNT DUE TO AGENT (CHARGE)	AMOUNT DUE FROM AGENT (CREDIT)
(SOURCE: PAGE 2)						
I.	ACTUAL	APCO	1,428,934	534,820	29,054,592	9,670,935
	BILLING	KPCO	168,555	239,988	4,337,880	3,420,010
	AMOUNT	I&M	462,454	1,167,129	8,030,087	20,729,130
		OPCO	387,397	1,080,652	6,659,452	36,019,539
		CSP	854,666	279,417	26,756,406	4,998,803
		TOTAL	3,302,006	3,302,006	74,838,417	74,838,417
II.	PREVIOUSLY	APCO	1,426,847	534,820	27,290,481	9,423,699
	ESTIMATED	KPCO	168,530	240,035	4,216,253	3,167,112
	BILLING	I&M	462,523	1,167,405	7,735,368	19,721,652
	AMOUNT	OPCO	389,268	1,078,794	6,410,191	34,443,036
		CSP	853,301	279,415	25,700,753	4,597,547
		TOTAL	3,300,469	3,300,469	71,353,046	71,353,046
III.	ADJUSTMENT	APCO	2,087	0	1,764,111	247,236
	TO BE BOOKED	KPCO	25	(47)	121,627	252,898
	NEXT MONTH	I&M	(69)	(276)	294,719	1,007,478
	(I - II)	OPCO	(1,871)	1,858	249,261	1,576,503
		CSP	1,365	2	1,055,653	401,256
		TOTAL	1,537	1,537	3,485,371	3,485,371
IV.	ADJUSTMENT FOR TRANSMISSION	APCO			37,458	0
	SERVICE (PURCHASES) TO BE	KPCO			0	14,336
	BOOKED NEXT MONTH	I&M			68,833	0
	(SEE APPENDIX VI)	OPCO			0	54,402
		CSP			0	37,553
		TOTAL			106,291	106,291
V.	ADJUSTMENT TO ALLOCATION OF	APCO			(40,018)	0
	TRADING & MARKETING REALIZATION	KPCO			(9,391)	0
	TO BE BOOKED NEXT MONTH	I&M			(26,960)	0
	(SEE PAGE 6B)	OPCO			(32,540)	0
		CSP			(24,595)	0
		West. AEP			0	(133,504)
		TOTAL			(133,504)	(133,504)
VI.	ACTUAL THIS MONTH	APCO			0	40,199,964
	(SEE APPENDIX VI)	KPCO			0	9,433,404
	(Net amounts due System Agent to	I&M			0	27,082,511
	effect sharing by MLR in revenues	OPCO			0	32,687,015
	and cost of purchases for AEP System	CSP			0	24,708,725
	cash-settled transactions)	East. AEP (Co.122)			134,111,619	0
		TOTAL			134,111,619	134,111,619
VII.	ESTIMATED THIS MONTH	APCO			0	40,850,640
	(SEE APPENDIX VI)	KPCO			0	9,586,096
		I&M			0	27,520,872
		OPCO			0	33,216,102
		CSP			0	25,108,675
		East. AEP (Co.122)			136,282,385	0
		TOTAL			136,282,385	136,282,385
VIII.	ADJUSTMENT TO BE MADE NEXT MONTH	APCO			650,676	0
		KPCO			152,692	0
		I&M			438,361	0
		OPCO			529,087	0
		CSP			399,950	0
		East. AEP (Co.122)			0	2,170,766
		TOTAL			2,170,766	2,170,766

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	CREDIT	CHARGE	CREDIT
			kw	\$/kw	A/C 555	A/C 447	A/C 555	A/C 447
					(1)	(2)	(3)	(4)
I.	ACTUAL	APCO	(1,047,100)	8.46	8,862,479	0	20,192,113	9,670,935
	BILLING	KPCO	(180,000)	8.46	1,523,490	0	2,814,390	3,420,010
	AMOUNT	I&M	420,400	13.68	0	5,751,072	8,030,087	14,978,058
		OPCO	2,481,100	7.58	0	18,806,738	6,659,452	17,212,801
		CSP	(1,674,400)	8.46	14,171,841	0	12,584,565	4,998,803
		TOTAL			24,557,810	24,557,810	50,280,607	50,280,607
II.	PREVIOUSLY	APCO			8,709,987	0	18,580,494	9,423,699
	ESTIMATED	KPCO			1,497,276	0	2,718,977	3,167,112
	BILLING	I&M			0	5,806,735	7,735,368	13,914,917
	AMOUNT	OPCO			0	18,328,523	6,410,191	16,114,513
		CSP			13,927,995	0	11,772,758	4,597,547
		TOTAL			24,135,258	24,135,258	47,217,788	47,217,788
III.	ADJUSTMENT	APCO			152,492	0	1,611,619	247,236
	TO BE BOOKED	KPCO			26,214	0	95,413	252,898
	NEXT MONTH	I&M			0	(55,663)	294,719	1,063,141
	(I - II)	OPCO			0	478,215	249,261	1,098,288
		CSP			243,846	0	811,807	401,256
		TOTAL			422,552	422,552	3,062,819	3,062,819
					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			1,428,934	534,820	29,054,592	9,670,935
	BILLING	KPCO			168,555	239,988	4,337,880	3,420,010
	AMOUNT	I&M			462,454	1,167,129	8,030,087	20,729,130
		OPCO			387,397	1,080,652	6,659,452	36,019,539
		CSP			854,666	279,417	26,756,406	4,998,803
		TOTAL			3,302,006	3,302,006	74,838,417	74,838,417
II.	PREVIOUSLY	APCO			1,426,847	534,820	27,290,481	9,423,699
	ESTIMATED	KPCO			168,530	240,035	4,216,253	3,167,112
	BILLING	I&M			462,523	1,167,405	7,735,368	19,721,652
	AMOUNT	OPCO			389,268	1,078,794	6,410,191	34,443,036
		CSP			853,301	279,415	25,700,753	4,597,547
		TOTAL			3,300,469	3,300,469	71,353,046	71,353,046
III.	ADJUSTMENT	APCO			2,087	0	1,764,111	247,236
	TO BE BOOKED	KPCO			25	(47)	121,627	252,898
	NEXT MONTH	I&M			(69)	(276)	294,719	1,007,478
	(I - II)	OPCO			(1,871)	1,858	249,261	1,576,503
		CSP			1,365	2	1,055,653	401,256
		TOTAL			1,537	1,537	3,485,371	3,485,371

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	0.29975	6,946,100	(1,047,100)
KPCO	1060,000 450,000	0.07034	1,630,000	(570,000) (180,000)
I&M	5,490,000 5,100,000	0.20194	4,679,600	810,400 420,400
OPCO	8,129,000	0.24373	5,647,900	2,481,100
CSP	2,595,000	0.18424	4,269,400	(1,674,400)
TOTAL	23,173,000	1.00000	23,173,000	

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	(1,047,100)	*****	(8,862,479)
KPCO	570,000 (180,000)	*****	(1,523,490)
I&M	810,400 420,400	8.61 24.85	5,751,072
OPCO	2,481,100	5.18	18,806,738
CSP	2,595,000 (1,674,400)	*****	(14,171,841)
	2901500		

EQUALIZATION CAPACITY RATE: 8.4638325004
(This is the average \$/kW rate paid by deficit members.)

13.68 14.49 1.78
7.58 85.51 6.48
9.46

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	1,061,427	1,112,898	22,941,974	24,636,612
RECOVERY AND MLR	KPCO	251,347	198,163	5,383,615	4,155,765
ALLOCATION FOR ALL	I&M	703,131	440,358	15,455,888	10,901,087
AEP SYSTEM	OPCO	853,671	1,203,477	18,654,370	24,049,173
DELIVERIES TO	CSP	643,183	557,863	14,101,182	12,794,392
NON-AFFILIATED COS.	AEP	3,512,759	3,512,759	76,537,029	76,537,029
ADJUSTMENT TO	APCO	(580,525)	(580,525)	(15,118,009)	(15,118,009)
PREVENT RECOGNITION	KPCO	(92,692)	(92,692)	(2,701,510)	(2,701,510)
OF SALES BY POOL	I&M	(276,707)	(276,707)	(8,138,862)	(8,138,862)
MEMBERS TO	OPCO	(508,943)	(508,943)	(12,652,465)	(12,652,465)
THEMSELVES	CSP	(280,033)	(280,033)	(7,894,475)	(7,894,475)
(PAGE 7)	AEP	(1,738,900)	(1,738,900)	(46,505,321)	(46,505,321)
SUBTOTAL	APCO	480,902	532,373	7,823,965	9,518,603
AEP EXTERNAL	KPCO	158,655	105,471	2,682,105	1,454,255
ENERGY	I&M	426,424	163,651	7,317,026	2,762,225
	OPCO	344,728	694,534	6,001,905	11,396,708
	CSP	363,150	277,830	6,206,707	4,899,917
	AEP	1,773,859	1,773,859	30,031,708	30,031,708
II. INTERNAL ENERGY AMONG POOL MEMBERS					
PRIMARY	APCO	947,270	0	12,341,107	0
ENERGY	KPCO	9,900	133,882	132,285	1,927,632
(PAGE 8)	I&M	32,404	1,002,657	480,455	12,165,244
	OPCO	40,021	384,499	497,754	5,732,110
	CSP	491,445	2	6,373,419	34
	AEP	1,521,040	1,521,040	19,825,020	19,825,020
ECONOMY	APCO	361	0	3,385	0
ENERGY	KPCO	0	0	0	0
(PAGE 9)	I&M	0	0	0	0
	OPCO	0	361	0	3,385
	CSP	0	0	0	0
	AEP	361	361	3,385	3,385
III. TOTAL SYSTEM ACCOUNT ENERGY					
(I + II)	APCO	1,428,934	534,820	20,192,113	9,670,935
	KPCO	168,555	239,988	2,814,390	3,420,010
	I&M	462,454	1,167,129	8,030,087	14,978,058
	OPCO	387,397	1,080,652	6,659,452	17,212,801
	CSP	854,666	279,417	12,584,565	4,998,803
	AEP	3,302,006	3,302,006	50,280,607	50,280,607

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	401	2,447	23,656	152,332
COST RECOVERY	KPCO	0	635	0	38,123
ALLOCATED TO	I&M	3,626	821	232,606	50,589
SPECIAL SERVICE	OPCO	2,648	1,258	159,793	80,598
CUSTOMERS	CSP	71	1,585	4,439	98,852
	AEP	<u>6,746</u>	<u>6,746</u>	<u>420,494</u>	<u>420,494</u>
PREVIOUSLY	APCO	401	2,447	23,656	152,332
ESTIMATED	KPCO	0	635	0	38,123
AMOUNT	I&M	3,626	821	232,606	50,589
	OPCO	2,648	1,258	159,793	80,598
	CSP	71	1,585	4,439	98,852
	AEP	<u>6,746</u>	<u>6,746</u>	<u>420,494</u>	<u>420,494</u>
ADJUSTMENT	APCO	0	0	0	0
TO BE BOOKED	KPCO	0	0	0	0
NEXT MONTH	I&M	0	0	0	0
	OPCO	0	0	0	0
	CSP	0	0	0	0
	AEP	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

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	22,941,974	24,636,612	34,254,383	11,312,409
KPCO	5,383,615	4,155,765	8,038,200	2,654,585
I&M	15,455,888	10,901,087	23,076,995	7,621,107
OPCO	18,654,370	24,049,173	27,852,594	9,198,224
CSP	14,101,182	12,794,392	21,054,308	6,953,126
TOTAL	76,537,029	76,537,029	114,276,480	37,739,451

	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	365,945	10,946,464	0.29975
KPCO	85,873	2,568,712	0.07034
I&M	246,535	7,374,572	0.20194
OPCO	297,553	8,900,671	0.24373
CSP	224,926	6,728,200	0.18424
TOTAL	1,220,832	36,518,619	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 \$274.76/ton for 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:		CAPACITY REALIZATION:	
EASTERN AEP:	WESTERN AEP:	EASTERN AEP:	WESTERN AEP:
\$252,860,376	\$25,095,575	24,694,000	10,824,000
90.97%	9.03%	69.83%	30.47%
\$277,955,953	100.00%	35,518,000	100.00%

BASE YEAR REALIZATION:		CAPACITY REALIZATION:	
EASTERN AEP:	WESTERN AEP:	EASTERN AEP:	WESTERN AEP:
\$252,860,376	\$25,095,575	24,694,000	10,824,000
90.97%	9.03%	69.83%	30.47%
\$277,955,953	100.00%	35,518,000	100.00%

	(1)	(2)	(3)	(4)	(5)	(6)
NET REVENUE REALIZED BY THE MEMBERS (Page 6, Col. 6)						
APCO	10,746,464	6,543	1,267,424	280,273	4,598,931	272,844
WPCO	2,568,712	1,536	207,417	65,770	1,079,195	64,026
L&M	7,374,572	4,408	853,857	188,816	3,098,276	183,814
OPCO	8,900,671	5,320	1,030,557	227,892	3,739,441	221,853
CSP	6,728,200	4,022	779,017	172,268	2,826,713	167,703
TOTAL	36,518,619	21,829	4,228,272	935,021	15,342,556	910,240

	(7)	(8)	(9)	(10)	(11)	(12)
EXERCISED OPTION PREMIUMS (Appendix VIII, pg 7)						
APCO	(879,137)	(869,399)	(51,548)	(18,561)	77,291	(1,229,923)
WPCO	(65,503)	(204,015)	(12,101)	(4,395)	18,137	(285,617)
L&M	(186,093)	(985,710)	(34,736)	(12,504)	52,070	(628,993)
OPCO	(226,989)	(706,918)	(41,927)	(15,092)	62,846	(1,000,064)
CSP	(171,570)	(534,372)	(31,696)	(11,408)	47,906	(753,967)
TOTAL	(931,232)	(2,900,414)	(172,008)	(61,950)	237,850	(4,103,164)

	(13)	(14)	(15)	(16)	(17)	(18)
EXERCISED OPTIONS (Appendix VII, pg 1)						
APCO	11,905,808	2,793,928	8,020,869	9,480,712	7,317,846	39,719,063
WPCO	2,793,928	8,020,869	9,480,712	7,317,846	39,719,063	0
L&M	8,020,869	9,480,712	7,317,846	39,719,063	0	(1,173,422)
OPCO	9,480,712	7,317,846	39,719,063	0	(1,173,422)	(50,756)
CSP	7,317,846	39,719,063	0	(1,173,422)	(50,756)	(535,347)
TOTAL	38,759,038	38,759,038	0	(1,173,422)	(50,756)	(535,347)

	(19)	(20)	(21)	(22)
NET OF ALL OF ABOVE				
APCO	51,735,465	41,832,275	23,594,599	117,162,339
WPCO	41,832,275	23,594,599	117,162,339	0
L&M	23,594,599	117,162,339	0	0
OPCO	117,162,339	0	0	0
CSP	117,162,339	0	0	0
TOTAL	117,162,339	117,162,339	117,162,339	117,162,339

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 Unit Power
 (5) Might be classified between trading and non-trading due to non-trading transactions being booked out with trading transactions.

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	38,259,038 = \$34,804,776	69.53% x	0 = \$0	\$34,804,776
WESTERN AEP:	9.03% x	38,259,038 = \$3,454,262	30.47% x	0 = \$0	\$3,454,262
					<u>\$38,259,038</u>

EASTERN AEP REALIZATION (Including Misc. Items): \$38,494,885
 LESS EASTERN AEP REALIZATION SHARE: \$34,804,776

TOTAL DOLLAR TRANSFER FROM EASTERN AEP TO WESTERN AEP: \$3,690,109

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

(1)

ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACCOUNT NO.	ACTUAL TOTAL OF ALL ACCOUNTS	PREVIOUS ESTIMATED TOTAL	ADJUSTMENT TO BE BOOKED NEXT MONTH
4470,010	4470,006	4470,011	4470,007	4470,081	4470,082	4470,085	4470,002	4470,002	(1,106,109)	(1,146,127)	40,018
(14,665,256)	(15,513,228)	(306,785)	(229,661)	(107,326)	(1,676)	(111,045)	(855,308)	(855,308)	(259,563)	(268,954)	9,391
(3,441,382)	(3,640,369)	(71,991)	(53,893)	(25,185)	(393)	(26,058)	(130,310)	(130,310)	(745,180)	(772,140)	26,960
(9,879,906)	(10,451,180)	(206,679)	(154,722)	(72,305)	(1,129)	(74,811)	(374,108)	(374,108)	(899,390)	(931,930)	32,540
(11,924,480)	(12,613,975)	(249,450)	(186,740)	(87,268)	(1,362)	(90,292)	(451,527)	(451,527)	(679,867)	(704,462)	24,595
(9,013,934)	(9,535,137)	(188,564)	(141,160)	(65,967)	(1,030)	(68,253)	(341,318)	(341,318)	(3,690,109)	(3,823,613)	133,504
(48,924,958)	(51,753,889)	(1,023,469)	(766,176)	(358,051)	(5,590)	(370,459)	(1,852,571)	(1,852,571)			

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	560,020	8,583,377	0.29975	167,866	2,572,867
KPCO	96,539	1,348,327	0.07034	6,791	94,841
I&M	116,953	1,777,102	0.20194	23,617	358,868
OPCO	741,466	10,989,027	0.24373	180,718	2,678,356
CSP	284,817	4,673,076	0.18424	52,475	860,968
TOTAL	1,799,795	27,370,909	1.00000	431,467	6,565,900

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

	MWh	COST (\$)	MLR (APPENDIX I)	ADJUSTMENT	
				MWh	COST (\$)
APCO	200,241	5,009,772	0.29975	60,022	1,501,679
KPCO	16,913	215,960	0.07034	1,190	15,191
I&M	88,108	1,684,073	0.20194	17,793	340,082
OPCO	176,903	4,080,602	0.24373	43,117	994,565
CSP	55,762	1,333,491	0.18424	10,274	245,682
TOTAL	537,927	12,323,898	1.00000	132,396	3,097,199

III. PURCHASED POWER SUPPLIED FOR SYSTEM SALES (3)

	AS ALLOCATED	
	MWh	COST (\$)
APCO	352,637	11,043,463
KPCO	84,711	2,591,478
I&M	235,297	7,439,912
OPCO	285,108	8,979,544
CSP	217,284	6,787,825
TOTAL	1,175,037	36,842,222

IV. TOTAL ADJUSTMENT (I + II + III)

	TOTAL ADJUSTMENT TO PAGE 4	
	MWh	COST (\$)
APCO	580,525	15,118,009
KPCO	92,692	2,701,510
I&M	276,707	8,138,862
OPCO	508,943	12,652,465
CSP	280,033	7,894,475
TOTAL	1,738,900	46,505,321

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

RECEIVED ENERGY

DELIVERING MEMBER	RECEIVING MEMBER	MWh	RECEIVED ENERGY	
			\$/MWh	CHARGE (\$)
1. KPCO	APCO	77,604	14.398	1,117,342
2. I&M	APCO	627,467	12.132	7,613,060
3. OPCO	APCO	242,198	14.908	3,610,688
4. CSP	APCO	1	17.378	17
5. TOTAL	APCO	947,270	13.028	12,341,107
6. APCO	KPCO	0	0.000	0
7. I&M	KPCO	5,515	12.132	66,914
8. OPCO	KPCO	4,385	14.908	65,371
9. CSP	KPCO	0	0.000	0
10. TOTAL	KPCO	9,900	13.362	132,285
11. APCO	I&M	0	0.000	0
12. KPCO	I&M	5,147	14.398	74,106
13. OPCO	I&M	27,256	14.908	406,332
14. CSP	I&M	1	17.378	17
15. TOTAL	I&M	32,404	14.827	480,455
16. APCO	OPCO	0	0.000	0
17. KPCO	OPCO	5,377	14.398	77,418
18. I&M	OPCO	34,644	12.132	420,336
19. CSP	OPCO	0	0.000	0
20. TOTAL	OPCO	40,021	12.437	497,754
21. APCO	CSP	0	0.000	0
22. KPCO	CSP	45,754	14.398	658,766
23. I&M	CSP	335,031	12.132	4,064,934
24. OPCO	CSP	110,660	14.908	1,649,719
25. TOTAL	CSP	491,445	12.969	6,373,419
26. TOTAL ALL MEMBERS RECEIVED		1,521,040	13.034	19,825,020
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	133,882	14.398	1,927,632
29. I&M	2, 7, 18, & 23	1,002,657	12.132	12,165,244
30. OPCO	3, 8, 13, & 24	384,499	14.908	5,732,110
31. CSP	4, 9, 14, & 19	2	17.378	34
32. TOTAL ALL MEMBERS DELIVERED:		1,521,040	13.034	19,825,020

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	361	9.377	3,385
4. CSP	APCO	0	0.000	0
5. TOTAL	APCO	361	9.377	3,385
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		361	9.377	3,385

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	0	0.000	0
29. I&M	2, 7, 18, & 23	0	0.000	0
30. OPCO	3, 8, 13, & 24	361	9.377	3,385
31. CSP	4, 9, 14, & 19	0	0.000	0
32. TOTAL ALL MEMBERS DELIVERED:		361	9.377	3,385

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	TOTAL EMISSION ALLOWANCES (b)	EMISSION ALLOWANCES EXPENDED FOR SYSTEM SALES (5)=(3)*(4)
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)
APCO	AMOS 1	84,577	408,442	0.2071	(1,728)	-357,8208
	AMOS 2	0	0	0.0000	(669)	0.0000
	AMOS 3	0	0	0.0000	(1,558)	0.0000
	CLINCH RIVER 1	47,797	139,200	0.3434	1,051	360.8811
	CLINCH RIVER 2	4,585	81,049	0.0566	426	24.0991
	CLINCH RIVER 3	30,729	115,274	0.2666	859	228.9867
	GLEN LYN 51	3,075	16,965	0.1813	240	43.5024
	GLEN LYN 52	3,626	20,004	0.1813	283	51.2966
	GLEN LYN 6	24,915	102,189	0.2438	1,064	259.4170
	KANAWHA RIVER 1	10,287	49,992	0.2058	337	69.3455
	KANAWHA RIVER 2	31,260	113,349	0.2758	692	190.8435
	MOUNTAINEER 1	211,767	797,130	0.2657	3,889	1,033.1588
	SPORN 1	33,290	82,509	0.4035	668	269.5187
	SPORN 3	27,026	82,504	0.3276	685	224.3868
	TOTAL	512,934	2,008,607	0.2554	6,239	2,397.6154
KPCO	BIG SANDY 1	9,585	62,242	0.1540	(570)	-87.7775
	BIG SANDY 2	86,951	521,258	0.1668	3,462	577.4959
	ROCKPORT 1 (AEG)	8,619	131,163	0.0657	384	25.2335
	ROCKPORT 2 (AEG)	8,294	78,576	0.1056	197	20.7941
	TOTAL	113,449	793,239	0.1430	3,473	535.7460
I&M	ROCKPORT 1	28,722	437,196	0.0657	1,275	83.7623
	ROCKPORT 1 (AEG)	20,102	306,005	0.0657	892	58.5970
	ROCKPORT 2	16,996	163,988	0.1036	409	42.3895
	ROCKPORT 2 (AEG)	19,340	183,229	0.1056	457	48.2368
	TANNERS CREEK 1	13,325	56,968	0.2339	431	100.8123
	TANNERS CREEK 2	19,587	73,437	0.2667	548	146.1617
	TANNERS CREEK 3	32,336	86,134	0.3754	651	244.3952
	TANNERS CREEK 4	5,987	334,770	0.0179	6,252	111.8103
	TOTAL	156,395	1,641,727	0.0953	10,915	836.1651

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 (3)=(1)/(2)	TOTAL EMISSION ALLOWANCES (b)	EMISSION ALLOWANCES EXPENDED FOR SYSTEM SALES (5)=(3)*(4)	
		(1)	(2)	(3)=(1)/(2)	(4)	(5)=(3)*(4)	
OPCO	AMOS 3	0	0	0.0000	(3,402)	0.0000	
	CARDINAL 1	61,064	391,034	0.1562	1,881	293.7376	
	CARDINAL 2	0	0	0.0000	0	0.0000	
	CARDINAL 3	63,426	63,426	1.0000	(398)	-398.0000	
	GAVIN 1	12,492	653,626	0.0191	1,313	25.0939	
	GAVIN 2	1,138	239,156	0.0048	356	1.6940	
	KAMMER 1	19,145	107,949	0.1774	1,074	190.4763	
	KAMMER 2	18,215	100,810	0.1807	1,124	203.0916	
	KAMMER 3	29,855	118,544	0.2518	1,369	344.7791	
	MITCHELL 1	140,944	472,061	0.2986	3,778	1,128.0034	
	MITCHELL 2	184,083	445,803	0.4129	3,609	1,490.2447	
	MUSKINGUM 1	2,932	95,758	0.0306	2,327	71.2501	
	MUSKINGUM 2	31,415	92,592	0.3393	2,138	725.3896	
	MUSKINGUM 3	30,780	103,521	0.2973	2,129	633.0176	
	MUSKINGUM 4	17,980	66,365	0.2709	1,401	379.5672	
	MUSKINGUM 5	49,898	406,844	0.1226	5,238	642.4225	
	SPORN 2	30,469	81,190	0.3753	638	239.4288	
	SPORN 4	11,979	39,390	0.3041	303	92.1462	
	SPORN 5	35,632	236,995	0.1503	2,803	421.4287	
		TOTAL	741,447	3,715,064	0.1996	27,681	6,483.7713
CSP	BECKJORD 6	8,674	23,489	0.3693	472	174.2998	
	CONESVILLE 1	8,391	61,022	0.1375	1,917	263.6024	
	CONESVILLE 2	8,631	56,653	0.1523	2,040	310.7910	
	CONESVILLE 3	24,506	78,629	0.3117	2,149	669.7706	
	CONESVILLE 4	0	0	0.0000	(284)	0.0000	
	CONESVILLE 5	61,621	207,433	0.2971	1,132	336.2771	
	CONESVILLE 6	44,691	172,097	0.2597	1,025	266.1771	
	PICWAY 5	10,241	32,815	0.3121	1,306	407.5803	
	STUART 1	21,646	48,420	0.4470	473	211.4531	
	STUART 2	17,639	96,923	0.1820	863	157.0572	
	STUART 3	32,864	99,720	0.3296	943	310.7777	
	STUART 4	12,706	44,903	0.2830	370	104.6972	
	ZIMMER 1	33,196	233,744	0.1420	578	82.0868	
		TOTAL	284,806	1,155,848	0.2464	12,984	3,294.5703

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

I. AEP EXTERNAL ENERGY (3)	<u>ACCOUNT 509</u>		<u>SOURCE ALLOCATION</u>
	\$	\$	\$
	<u>(AS SUPPLIED)</u>	<u>(ADJUSTED)</u>	<u>ADJUSTMENT</u>
	(1)	(2)	(3)=(2)-(1)
APCO	751,493	141,603	(609,890)
KPCO	189,153	37,770	(151,383)
I&M	164,935	55,020	(109,915)
OPCO	1,904,008	425,206	(1,478,802)
CSP	615,279	206,833	(408,446)
AEP	<u>3,624,868</u>	<u>866,432</u>	<u>(2,758,436)</u>
	<u>SOURCE ALLOCATION (UNADJUSTED)</u>		
	(4)	<u>SOURCE ALLOCATION (ADJUSTED)</u>	
		(5)=(4)+(3)	
APCO	25,246,502	24,636,612	
KPCO	4,307,148	4,155,765	
I&M	11,011,002	10,901,087	
OPCO	25,527,975	24,049,173	
CSP	13,202,838	12,794,392	
AEP	<u>79,295,465</u>	<u>76,537,029</u>	

NOTES:	(1) Market Price (\$/allowance):	274.76
	(2) APCO allowance:	59.06
	KPCO allowance:	70.50
	I&M allowance:	65.80
	OPCO allowance:	65.58
	CSP allowance:	62.78
	(3) From ECR/MLR report "Allocated Sources by Operating Companies - All Deliveries"	

AMERICAN ELECTRIC POWER SYSTEM
MEMBER LOAD RATIO SUMMARY

MONTH ENDING 3/31/2004

MEMBER LOAD RATIO
APRIL 2004.

<u>APPALACHIAN</u>	<u>KENTUCKY</u>	<u>INDIANA</u>	<u>OHIO</u>	<u>COLUMBUS</u>
0.29975	0.07034	0.20194	0.24373	0.18424

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
	17174	23	08	5557	23	08	1351	16	12	3224	12	11	4338	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
11	16490	25	08	5010	25	08	1210	25	08	3212	24	19	4273	24	19	2785
10	15194	03	07	4592	03	08	1038	08	12	2980	30	10	4118	28	19	2466
09	16952	02	16	4952	04	15	1030	10	15	3454	10	15	4384	10	17	3132
08	20104	26	16	5657	26	17	1212	21	15	4243	21	16	5121	21	16	3871
07	18412	08	16	5344	08	14	1151	17	17	3577	08	15	4765	08	14	3575
06	18741	26	14	5191	25	16	1081	25	16	3905	26	13	4947	26	15	3617
05	14808	09	15	4263	19	16	953	19	13	2987	06	21	4025	09	16	2580
04	15705	01	08	4532	07	13	986	07	10	3204	07	12	4362	14	10	2621

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>
21011	6298	1478	4243	5121	3871
E/TIME	01/07 HR 08	01/31 HR 09	08/21 HR 15	08/21 HR 16	08/21 HR 16

ACTUAL: April 2004

APPENDIX II

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	5,073,000
Smith Mountain (Hydro)	586,000
Others (including Summersville)	240,000
TOTAL MEMBER PRIMARY CAPACITY	5,899,000
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	1,450,000
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	5,089,000
Others (Hydro)	11,000
TOTAL MEMBER PRIMARY CAPACITY	5,100,000
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	8,472,000
Racine (Hydro)	48,000
Ohio's Deficit Capacity (Buckeye)	(391,000)
TOTAL MEMBER PRIMARY CAPACITY	8,129,000
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	2,595,000
TOTAL MEMBER PRIMARY CAPACITY	2,595,000
TOTAL SYSTEM PRIMARY CAPACITY	23,173,000

ACTUAL:
April 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
	390	193,227,563		
	<u>5,479,000</u>	<u>3,443,642,835</u>	628.52	8.61
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.

ACTUAL:
April 2004

APPENDIX IV

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	139,158	3,530,458	2,492,063	525,062	2,318,531	173,532
SPORN (APCO)	165,013	3,141,329	2,618,879	219,099	2,496,138	122,741
KANAWHA RIVER	163,341	4,631,654	2,792,312	1,470,602	2,703,333	88,979
CLINCH RIVER	335,523	7,008,708	4,929,394	1,566,003	4,731,286	198,108
AMOS (APCO)	408,442	16,737,528	5,568,824	8,596,656	5,298,306	270,518
MOUNTAINEER	797,130	12,397,266	11,026,980	1,219,216	10,481,808	545,172
TOTAL	2,008,607	47,446,943	29,428,452	13,596,638	28,029,402	1,399,050
RATES:		18.037	14.652	3.385	13.955	0.697
<u>KENTUCKY POWER COMPANY</u>						
BIG SANDY	583,500	9,819,564	7,979,150	1,255,017	7,765,942	213,208
ROCKPORT 1 (AEG)	131,163	1,759,333	1,593,520	111,722	1,545,899	47,621
ROCKPORT 2 (AEG)	78,576	2,599,944	1,032,922	263,550	1,003,337	29,585
TOTAL	793,239	14,178,841	10,605,592	1,630,289	10,315,178	290,414
RATES:		14.398	13.370	1.028	13.004	0.366
<u>INDIANA MICHIGAN POWER COMPANY</u>						
TANNERS CREEK 1-3	216,539		3,734,294		3,265,776	468,518
TANNERS CREEK 4	334,770		4,659,506		4,015,696	643,810
TANNERS CREEK TOTAL	551,309	10,342,841	8,393,800	1,052,858	7,281,472	1,112,328
ROCKPORT 1 (OWNED SHARE)	437,196	6,852,806	5,312,871	896,805	5,154,084	158,787
ROCKPORT 1 (AEG)	306,005	4,105,111	3,717,702	260,685	3,606,604	111,098
ROCKPORT 2 (AEG)	183,229	6,066,536	2,408,640	614,949	2,339,650	68,990
ROCKPORT 2 (LEASED SHARE)	163,988	6,160,731	2,156,647	686,192	2,094,867	61,780
COOK	1,136,748	25,258,466	5,348,449	9,229,173	5,348,449	0
TOTAL	2,778,475	58,786,491	27,338,109	12,740,662	25,825,126	1,512,983
RATES:	209,739	12,133	2626,442 9,840	575,277 2,293	2,544,236 9,295	1,083,770 0,545
	2,988,214	63,145,768	29,964,551	13,115,934	28,374,362	164,753
<u>OHIO POWER COMPANY</u>						
SPORN (OPCO)	357,575	7,169,661	5,516,139	953,659	5,271,642	244,497
MUSKINGUM	765,080	12,228,436	8,564,736	2,339,392	8,541,631	23,105
KAMMER	327,303	4,832,886	3,924,992	834,800	3,760,023	164,969
CARDINAL (OPCO)	313,170	7,545,972	5,467,896	1,930,303	5,168,651	299,245
MITCHELL	917,864	16,460,969	14,188,800	1,368,049	13,759,826	428,974
AMOS (OPCO)	0	2,453,684	2,104	210,880	0	2,104
GAVIN	892,782	22,877,195	9,220,516	5,148,321	8,714,917	505,599
TOTAL	3,573,774	73,568,803	46,885,183	12,785,404	45,216,690	1,668,493
RATES:		14.908	13.119	1.789	12.652	0.467
<u>COLUMBUS SOUTHERN POWER COMPANY</u>						
CONESVILLE	575,834	13,601,777	8,683,991	3,071,917	8,130,390	553,601
PICWAY	32,815	911,845	533,118	192,719	495,708	37,410
BECKJORD	23,489	443,836	358,883	50,601	329,627	29,256
STUART	289,966	6,300,684	4,482,407	1,364,994	4,249,690	232,717
ZIMMER	233,744	4,986,881	2,711,745	1,952,990	2,638,065	73,680
TOTAL	1,155,848	26,245,023	16,770,144	6,633,221	15,843,480	926,664
RATES:		17.378	14.509	2.869	13.707	0.802
SYSTEM TOTAL	10,309,943	220,226,101	131,027,480	47,386,214	125,229,876	5,797,604

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	47,446,943	28,029,402	1,399,050	13,596,638	6,798,319
KPCO	14,178,841	10,315,178	290,414	1,630,289	815,145
I&M	58,786,491	25,825,126	1,512,983	12,740,662	6,370,331
OPCO	73,568,803	45,216,690	1,668,493	12,785,404	6,392,702
CSP	26,245,023	15,843,480	926,664	6,633,221	3,316,611
TOTAL	220,226,101	125,229,876	5,797,604	47,386,214	23,693,108

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	8,197,369	2,008,607	2,008,607	18.036
KPCO	1,105,559	793,239	793,239	14.398
I&M	7,883,314	2,778,475	2,778,475	12.132
OPCO	8,061,195	3,573,774	3,573,774	14.908
CSP	4,243,275	1,155,848	1,155,848	17.378
TOTAL	29,490,712	10,309,943	10,309,943	15.007

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	11,220,172	5,073,000	2.21
KPCO	2,758,104	1,450,000	1.90
I&M	25,078,051	5,089,000	4.93
OPCO	20,290,918	8,472,000	2.40
CSP	6,158,268	2,595,000	2.37
TOTAL	65,505,513	22,679,000	2.89

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 TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT	AMOUNT DUE TO AGENT	AMOUNT DUE FROM AGENT
		<u>\$ CHARGE</u>	<u>\$ CREDIT</u>	<u>\$ CHARGE</u>	<u>\$ CREDIT</u>	<u>\$ CHARGE</u>	<u>\$ CREDIT</u>
TRANSMISSION SERVICE (PURCHASES)	APCO	3,010	0	0	34,448	37,458	0
	KPCO	65,770	0	80,106	0	0	14,336
	I&M	0	288,537	0	357,370	68,833	0
	OPCO	47,489	0	101,891	0	0	54,402
	CSP	172,268	0	209,821	0	0	37,553
	TOTAL	288,537	288,537	391,818	391,818	106,291	106,291
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NET AMOUNT DUE FOR ALL SYSTEM TRANSACTIONS (EXCEPT TRANS. SERVICE) (1)	APCO	0	22,624,993	0	22,632,734	7,741	0
	KPCO	0	5,309,221	0	5,311,037	1,816	0
	I&M	0	15,242,342	0	15,247,556	5,214	0
	OPCO	0	18,396,620	0	18,402,914	6,294	0
	CSP	0	13,906,353	0	13,911,111	4,758	0
	East. AEP (Co. 122)	75,479,529	0	75,505,352	0	0	25,823
	TOTAL	75,479,529	75,479,529	75,505,352	75,505,352	25,823	25,823
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THIRD PARTY SALES (2)	APCO	939,508	18,514,479	939,855	19,157,761	643,282	347
	KPCO	220,471	4,344,654	220,550	4,495,609	150,955	79
	I&M	632,950	12,473,119	633,180	12,906,496	433,377	230
	OPCO	763,937	15,054,332	764,208	15,577,396	523,064	271
	CSP	577,476	11,379,848	577,677	11,775,241	395,393	201
	East. AEP (Co. 122)	61,766,432	3,134,342	63,912,503	3,135,470	1,128	2,146,071
	TOTAL	64,900,774	64,900,774	67,047,973	67,047,973	2,147,199	2,147,199
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GROSS TOTAL	APCO	939,508	41,139,472	939,855	41,790,495	651,023	347
	KPCO	220,471	9,653,875	220,550	9,806,646	152,771	79
	I&M	632,950	27,715,461	633,180	28,154,052	438,591	230
	OPCO	763,937	33,450,952	764,208	33,980,310	529,358	271
	CSP	577,476	25,286,201	577,677	25,686,352	400,151	201
	East. AEP (Co. 122)	137,245,961	3,134,342	139,417,855	3,135,470	1,128	2,171,894
	TOTAL	140,380,303	140,380,303	142,553,325	142,553,325	2,173,022	2,173,022
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NET TOTAL	APCO	0	40,199,964	0	40,850,640	650,676	0
	KPCO	0	9,433,404	0	9,586,096	152,692	0
	I&M	0	27,082,511	0	27,520,872	438,361	0
	OPCO	0	32,687,015	0	33,216,102	529,087	0
	CSP	0	24,708,725	0	25,108,675	399,950	0
	East. AEP (Co. 122)	134,111,619	0	136,282,385	0	0	2,170,766
	TOTAL	134,111,619	134,111,619	136,282,385	136,282,385	2,170,766	2,170,766

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)

Customer	CO.	ACTUAL	MLR						Total	AMOUNT DUE (TO)/FROM AGENT						NET
			ACCT	AGNT	BILL	APCO	KPCO	I&M		OPCO	CSP	18.424%	20.194%	7.034%	29.975%	
Totals		935,021	280,273	65,770	188,818	227,892	172,268	935,021	(3,010)	(65,770)	288,537	(47,489)	(172,268)	-		
Ameren Energy, Inc.	4470066 04	419,016	125,600	29,474	84,616	102,127	77,199	419,016	(125,600)	(29,474)	334,400	(102,127)	(77,199)	-		
Consumers Energy Traders	4470066 04	400	120	28	81	97	74	400	(120)	(28)	319	(97)	(74)	-		
ComEd Wholesale Marketing	4470066 04	47,139	14,130	3,316	9,519	11,489	8,685	47,139	(14,130)	(3,316)	37,620	(11,489)	(8,685)	-		
Duke Power Company	4470066 02	9,157	2,745	644	1,849	2,232	1,687	9,157	6,412	(644)	(1,849)	(2,232)	(1,687)	-		
Enlery Power Serv	4470066 07	66,920	20,059	4,707	13,514	16,311	12,329	66,920	(20,059)	(4,707)	(13,514)	50,609	(12,329)	-		
Exelon Energy	4470066 04	10,800	3,237	760	2,181	2,632	1,990	10,800	(3,237)	(760)	8,619	(2,632)	(1,990)	-		
Midwest ISO	4470066 07	108,246	32,447	7,614	21,959	26,383	19,943	108,246	(32,447)	(7,614)	(21,859)	81,863	(19,943)	-		
PJM Interconnection Pool	4470066 07	5,237	1,570	368	1,058	1,276	965	5,237	(1,570)	(368)	(1,058)	3,961	(965)	-		
TVA Bulk Power Trading	4470066 02	268,106	80,365	18,859	54,141	65,345	49,396	268,106	187,741	(18,859)	(54,141)	(65,345)	(49,396)	-		

Res: (1) Invoice for Month 2004 Transmission.

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

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
<u>ENERGY (1)</u>					
I. ACTUAL	APCO	4,281,403	4,335,286	167,119,684	171,718,615
THIS MONTH	KPCO	1,004,686	1,017,320	39,216,676	40,295,871
	I&M	2,884,359	2,920,659	112,587,653	115,685,929
	OPCO	3,481,260	3,525,072	135,886,841	139,626,282
	CSP	2,631,545	2,664,670	102,719,368	105,546,081
	TOTAL	14,283,253	14,463,007	557,530,222	572,872,778
II. PREVIOUS ESTIMATE	APCO	4,282,418	4,337,328	167,017,787	171,791,633
	KPCO	1,004,920	1,017,801	39,192,764	40,313,006
	I&M	2,885,038	2,922,034	112,519,005	115,735,120
	OPCO	3,482,078	3,526,729	135,803,987	139,685,654
	CSP	2,632,165	2,665,921	102,656,738	105,590,961
	TOTAL	14,286,619	14,469,813	557,190,281	573,116,374
III. ADJUSTMENT (I-II)	APCO	(1,015)	(2,042)	101,897	(73,018)
	KPCO	(234)	(481)	23,912	(17,135)
	I&M	(679)	(1,375)	68,648	(49,191)
	OPCO	(818)	(1,657)	82,854	(59,372)
	CSP	(620)	(1,251)	62,630	(44,880)
	TOTAL	(3,366)	(6,806)	339,941	(243,596)
<u>EXERCISED OPTIONS & PREMIUMS (2)</u>				TOTAL COSTS TO BE BOOKED	TOTAL REVENUES TO BE BOOKED
		ACCT. 4470.011	ACCT. 4470.007	ACCT. 4470.011	ACCT. 4470.007
I. ACTUAL	APCO	76,481	60,638	3,413,082	2,543,683
THIS MONTH	KPCO	17,948	14,229	800,921	596,906
	I&M	51,524	40,854	2,299,376	1,713,666
	OPCO	62,188	49,308	2,775,215	2,068,297
	CSP	47,009	37,271	2,097,836	1,563,464
	TOTAL	255,150	202,300	11,386,430	8,486,016
II. PREVIOUS ESTIMATE	APCO	76,481	60,638	3,413,082	2,543,683
	KPCO	17,948	14,229	800,921	596,906
	I&M	51,524	40,854	2,299,376	1,713,666
	OPCO	62,188	49,308	2,775,215	2,068,297
	CSP	47,009	37,271	2,097,836	1,563,464
	TOTAL	255,150	202,300	11,386,430	8,486,016
III. ADJUSTMENT (I-II)	APCO	0	0	0	0
	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 THIS MONTH	APCO	0	795,874		793,238	354,633		30,862,424		45,132,605		
	KPCO	0	186,764		186,142	83,217		7,242,245		10,590,921		
	I&M	0	536,175		534,400	238,911		20,791,853		30,405,607		
	OPCO	0	647,132		644,988	288,357		25,094,575		36,697,823		
	CSP	0	489,178		487,557	217,972		18,969,451		27,740,558		
	TOTAL	0	2,655,123		2,646,325	1,183,090		102,960,548		150,567,514		
II. PREVIOUS ESTIMATE	APCO	0	793,016		793,280	353,745		30,828,824		45,566,484		
	KPCO	0	186,094		186,152	83,010		7,234,360		10,692,737		
	I&M	0	534,250		534,427	238,314		20,769,217		30,697,912		
	OPCO	0	644,808		645,022	287,637		25,067,254		37,050,620		
	CSP	0	487,420		487,582	217,429		18,948,799		28,007,246		
	TOTAL	0	2,645,588		2,646,463	1,180,135		102,848,454		152,014,999		
III. ADJUSTMENT (I-II)	APCO	0	2,858		(42)	888		33,600		(433,879)		
	KPCO	0	670		(10)	207		7,885		(101,816)		
	I&M	0	1,925		(27)	597		22,636		(292,305)		
	OPCO	0	2,324		(34)	720		27,321		(352,797)		
	CSP	0	1,758		(25)	543		20,652		(266,688)		
	TOTAL	0	9,535		(138)	2,955		112,094		(1,447,485)		

BROKERS'
COMMISSIONS (3)

	ALLOCATION BY MLR (\$)		
	PURCHASE	SALES	
	COSTS	REVENUES	
	ACCT. 4470.010	ACCT. 4470.006	
I. ACTUAL THIS MONTH	APCO	25,430	(26,118)
	KPCO	5,969	(6,132)
	I&M	17,133	(17,603)
	OPCO	20,684	(21,243)
	CSP	15,634	(16,062)
	TOTAL	84,850	(87,158)
II. PREVIOUS ESTIMATE	APCO	25,749	(26,146)
	KPCO	6,042	(6,138)
	I&M	17,348	(17,618)
	OPCO	20,935	(21,263)
	CSP	15,821	(16,076)
	TOTAL	85,895	(87,241)
III. ADJUSTMENT (I-II)	APCO	(319)	28
	KPCO	(73)	6
	I&M	(215)	15
	OPCO	(251)	20
	CSP	(187)	14
	TOTAL	(1,045)	83

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 THIS MONTH	APCO	(18,561)
		KPCO	(4,355)
		I&M	(12,504)
		OPCO	(15,092)
		CSP	(11,408)
		TOTAL	<u>(61,920)</u>
II.	PREVIOUS ESTIMATE	APCO	(18,561)
		KPCO	(4,355)
		I&M	(12,504)
		OPCO	(15,092)
		CSP	(11,408)
		TOTAL	<u>(61,920)</u>
III.	ADJUSTMENT (I-II)	APCO	0
		KPCO	0
		I&M	0
		OPCO	0
		CSP	0
		TOTAL	<u>0</u>

FINANCIAL GAS <u>MARKET TESTING</u>	REALIZED OPTIONS <u>ACCT. 4560.049</u>	BROKER COMMISSIONS <u>ACCT. 4560.049</u>	SWAPS NET <u>ACCT. 4560.049</u>	TOTAL <u>ACCT. 4560.049</u>
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NOTE: This data will no longer be presented on the IPS, but will be booked from the gas off-system spreadsheets for sharing among the nine AEP operating companies.

I.	ACTUAL THIS MONTH	APCO	0	0	0	0
		KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
II.	PREVIOUS ESTIMATE	APCO	0	0	0	0
		KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
III.	ADJUSTMENT (I-II)	APCO	0	0	0	0
		KPCO	0	0	0	0
		I&M	0	0	0	0
		OPCO	0	0	0	0
		CSP	0	0	0	0
		TOTAL	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>

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

PHYSICAL GAS <u>MARKET TESTING</u>			<u>ALLOCATION BY MLR (MMBTU)</u>		<u>ALLOCATION BY MLR (\$)</u>	
			PURCHASES	SALES	PURCHASES	SALES
			ACCT. 4560.048	ACCT. 4560.047	ACCT. 4560.048	ACCT. 4560.047
I.	ACTUAL THIS MONTH	APCO	0	0	0	0
		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
II.	PREVIOUS ESTIMATE	APCO	0	0	0	0
		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
III.	ADJUSTMENT (I-II)	APCO	0	0	0	0
		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

FINANCIAL <u>SPARK GAS</u>	BROKER	FINANCIALS	TOTAL
	COMMISSIONS	NET	
	ACCT. 4470.081	ACCT. 4470.081	ACCT. 4470.081

NOTE: This data will no longer be presented on the IPS, but will be booked from the gas off-system spreadsheets for sharing among the nine AEP operating companies.

I.	ACTUAL THIS MONTH	APCO	0	0	0
		KPCO	0	0	0
		I&M	0	0	0
		OPCO	0	0	0
		CSP	0	0	0
		TOTAL	0	0	0
II.	PREVIOUS ESTIMATE	APCO	0	0	0
		KPCO	0	0	0
		I&M	0	0	0
		OPCO	0	0	0
		CSP	0	0	0
		TOTAL	0	0	0
III.	ADJUSTMENT (I-II)	APCO	0	0	0
		KPCO	0	0	0
		I&M	0	0	0
		OPCO	0	0	0
		CSP	0	0	0
		TOTAL	0	0	0

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

(\$)

ALLOCATION BY MLR

<u>POWER DEFERRALS</u>	<u>GREATER THAN 1 YEAR</u>		<u>LESS THAN 1 YEAR</u>		<u>EXPENSES PAYMENTS</u> ACCT. 1860.002
	<u>PREMIUM PAYMENTS</u>	<u>PREMIUM REVENUES</u>	<u>PREMIUM PAYMENTS</u>	<u>PREMIUM REVENUES</u>	
	ACCT. 1750.010	ACCT. 2440.010	ACCT. 1750.009	ACCT. 2440.009	
I. ACTUAL	APCO	0	0	0	0
THIS MONTH	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
II. PREVIOUS ESTIMATE	APCO	0	0	0	0
(See Note 1)	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
III. ADJUSTMENT (I-II)	APCO	0	0	0	0
	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

<u>GAS DEFERRALS</u>	<u>PREMIUM PAYMENTS</u>	<u>PREMIUM REVENUES</u>
	ACCT. 1750.009	ACCT. 2440.009

NOTE: This data will no longer be presented on the IPS, but will be booked from the gas off-system spreadsheets for sharing among the nine AEP operating companies.

I. ACTUAL	APCO	0	0
THIS MONTH	KPCO	0	0
	I&M	0	0
	OPCO	0	0
	CSP	0	0
	TOTAL	0	0
II. PREVIOUS ESTIMATE	APCO	0	0
	KPCO	0	0
	I&M	0	0
	OPCO	0	0
	CSP	0	0
	TOTAL	0	0
III. ADJUSTMENT (I-II)	APCO	0	0
	KPCO	0	0
	I&M	0	0
	OPCO	0	0
	CSP	0	0
	TOTAL	0	0

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 SALES (1)	APCO	0	4,598,931	0	4,773,846	174,915	0
	KPCO	0	1,079,195	0	1,120,242	41,047	0
	I&M	0	3,098,276	0	3,216,115	117,839	0
	OPCO	0	3,739,441	0	3,881,667	142,226	0
	CSP	0	2,826,713	0	2,934,223	107,510	0
	East. AEP (Co.122)	15,342,556	0	15,926,093	0	0	583,537
	TOTAL	15,342,556	15,342,556	15,926,093	15,926,093	583,537	583,537
EXERCISED OPTIONS & PREMIUMS (2)	APCO	869,399	0	869,399	0	0	0
	KPCO	204,015	0	204,015	0	0	0
	I&M	585,710	0	585,710	0	0	0
	OPCO	706,918	0	706,918	0	0	0
	CSP	534,372	0	534,372	0	0	0
	East. AEP (Co.122)	0	2,900,414	0	2,900,414	0	0
	TOTAL	2,900,414	2,900,414	2,900,414	2,900,414	0	0
BELOW THE LINE	APCO	0	13,915,548	0	14,383,915	468,367	0
	KPCO	0	3,265,459	0	3,375,367	109,908	0
	I&M	0	9,374,843	0	9,690,381	315,538	0
	OPCO	0	11,314,891	0	11,695,729	380,838	0
	CSP	0	8,553,195	0	8,841,018	287,823	0
	East. AEP (Co.122)	46,423,876	0	47,986,410	0	0	1,562,534
	TOTAL	46,423,876	46,423,876	47,986,410	47,986,410	1,562,534	1,562,534
BROKERS' COMMISSIONS (3)	APCO	51,548	0	51,895	0	0	347
	KPCO	12,101	0	12,180	0	0	79
	I&M	34,736	0	34,966	0	0	230
	OPCO	41,927	0	42,198	0	0	271
	CSP	31,694	0	31,897	0	0	201
	East. AEP (Co.122)	0	172,008	0	173,136	1,128	0
	TOTAL	172,008	172,008	173,136	173,136	1,128	1,128
POWER SWAPS	APCO	18,561	0	18,561	0	0	0
	KPCO	4,355	0	4,355	0	0	0
	I&M	12,504	0	12,504	0	0	0
	OPCO	15,092	0	15,092	0	0	0
	CSP	11,408	0	11,408	0	0	0
	East. AEP (Co.122)	0	61,920	0	61,920	0	0
	TOTAL	61,920	61,920	61,920	61,920	0	0
FINANCIAL GAS MARKET TEST	APCO	0	0	0	0	0	0
	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
PHYSICAL GAS MARKET TEST	APCO	0	0	0	0	0	0
	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
FINANCIAL SPARK GAS & BROKERS' COMMISSIONS	APCO	0	0	0	0	0	0
	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
POWER & GAS DEFERRALS	APCO	0	0	0	0	0	0
	KPCO	0	0	0	0	0	0
	I&M	0	0	0	0	0	0
	OPCO	0	0	0	0	0	0
	CSP	0	0	0	0	0	0
	East. AEP (Co.122)	0	0	0	0	0	0
	TOTAL	0	0	0	0	0	0
NET BOOKOUTS, OPTIONS, BROKERS' COMMISSIONS, SWAPS & SPARK GAS	APCO	939,508	18,514,479	939,855	19,157,761	643,252	347
	KPCO	220,471	4,344,654	220,950	4,495,609	150,995	79
	I&M	612,950	12,473,119	633,180	12,906,496	433,377	230
	OPCO	763,937	15,054,332	764,208	15,577,396	523,064	271
	CSP	577,476	11,379,848	577,677	11,775,241	395,393	201
	East. AEP (Co.122)	61,766,432	3,134,342	63,912,503	3,135,470	1,128	2,146,071
	TOTAL	64,900,774	64,900,774	67,047,973	67,047,973	2,147,199	2,147,199

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: April 2004
- (3) Actual commissions paid in March 2004.

Western 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
\$L - Unit Power	\$2,198,217	\$2,490,283	\$2,582,529	\$2,705,213	\$2,615,136	\$2,589,883	\$2,699,430	\$2,520,713	\$2,754,689	\$3,003,151	\$2,919,434	\$2,866,195
Co - 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
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
2 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)	(\$805,698)
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	\$36,853,805	\$51,422,031
is Dedicated												
nsaction Realization	(\$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)
im Pg. 2)												
is LT Pre-Merger												
ding Realizations												(\$4,463,194)
s 6/30/00 MTM of												
an Positions												\$84,178,867
s Off System Sales												
nsaction Realization	\$18,397,954	\$25,716,949	(\$14,228,723)	(\$3,750,052)	(\$1,572,486)	\$569,921	\$2,349,698	\$1,065,780	(\$4,066,395)	\$1,643,564	\$6,785,292	(\$12,397,596)
ove Line) (from Pg. 3)												
nthly Total	\$31,636,939	\$41,799,978	(\$10,735,881)	(\$7,16,679)	(\$135,060)	\$3,846,903	\$10,988,707	\$13,320,657	\$3,891,445	\$13,621,776	\$36,108,715	\$109,232,878
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

Reflects the net recorded in the Energy Costing & Reporting System.
 Realization emanating from price differential between market price (charged) and companies' inventory cost.
 Associated with purchased power that flowed into the AEP System (within 2 tiers) (Revised 8/18/00).

Internal AEP - Trading and Marketing Realizations for Base Year (July 1999 - June 2000) (from AEP System Internal Resources)
Allocated Long Term Transactions

Company	Jul-99	Aug-99	Sep-99	Oct-99	Nov-99	Dec-99	Jan-00	Feb-00	Mar-00	Apr-00	May-00	Jun-00
P & L	\$2,198,217	\$2,490,283	\$2,582,529	\$2,705,213	\$2,615,136	\$2,589,883	\$2,699,430	\$2,520,713	\$2,754,689	\$3,003,151	\$2,919,434	\$2,866,195
Init Power)	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500	\$587,500
Dem. Chg.	(\$1,123,105)	\$3,038,022	\$3,527,361	\$2,598,489	\$2,647,320	\$3,486,881	\$0	\$0	\$0	\$0	\$0	\$0
Init Power)	\$1,229,179	\$1,168,979	\$1,192,072	\$1,160,847	\$1,176,827	\$1,200,568	\$0	\$0	\$0	\$0	\$0	\$0
EMC	\$1,434,782	\$1,434,959	\$1,434,938	\$1,435,076	\$1,434,976	\$1,435,066	\$1,947,500	\$1,947,662	\$1,947,457	\$1,947,685	\$1,947,569	\$1,947,605
LT Cap	(\$440,174)	\$464,119	\$490,918	\$377,172	\$376,177	\$484,578	\$31,830	\$0	\$0	\$0	\$0	\$0
P Ohio	\$65,071	\$65,037	\$65,019	\$64,945	\$65,082	\$65,051	\$65,000	\$64,972	\$64,983	\$77,994	\$97,525	\$97,535
Limited	\$325,086	\$299,017	\$325,080	\$260,073	\$260,060	\$259,949	\$260,000	\$260,035	\$195,020	\$227,523	\$259,964	\$325,026
Firm	(\$1,475,010)	\$829,290	\$727,061	\$572,783	\$566,959	\$730,197	\$566,518	\$952,857	\$846,110	\$848,635	\$887,079	\$968,600
Firm	(\$337,727)	\$545,462	\$474,413	\$477,657	\$427,911	\$465,336	\$590,957	\$571,093	\$360,280	\$316,608	\$324,179	\$344,073
Firm (Block)	(\$160,092)	\$142,607	\$132,810	\$146,292	\$122,651	\$137,505	\$156,614	\$153,483	\$153,979	\$154,699	\$153,552	\$153,528
Firm	(\$426,024)	\$549,676	\$436,146	\$485,546	\$469,876	\$608,622	\$755,434	\$664,239	\$578,923	\$549,919	\$508,438	\$575,863
Mo - Firm	\$0	\$0	\$327,305	\$302,505	\$238,211	\$271,554	\$282,750	\$387,332	\$347,285	\$344,005	\$375,378	\$453,609
Mo - NF	(\$504,573)	\$85,796	\$631,992	\$769,971	\$627,963	\$704,942	\$1,193,822	\$1,278,285	\$1,054,569	\$1,191,774	\$902,662	\$752,338
Mo - 2NF	(\$686,371)	\$75,807	\$545,327	\$347,865	\$334,174	\$408,155	\$343,576	\$363,979	\$362,269	\$348,249	\$345,619	\$210,821
Mo - 2NF	(\$264,723)	\$169,086	\$160,750	\$178,422	\$151,451	\$175,666	\$223,812	\$221,497	\$222,190	\$242,830	\$221,483	\$224,537
Total	\$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
Month Cum. Total	\$422,036	\$12,367,676	\$26,008,897	\$38,479,253	\$50,581,527	\$64,202,980	\$74,307,723	\$84,281,370	\$93,756,524	\$103,597,096	\$113,127,478	\$122,634,708

ACTUAL:		APPENDIX VIII													
	April 2004														Page 3 of 8
Term AEP - Trading and Marketing Realizations for Base Year (July 1999 - June 2000)															
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	
Sales	4470.006	\$657,853,570	\$901,477,942	\$1,137,836,711	\$521,046,752	\$457,380,779	\$668,402,058	\$495,514,884	\$692,461,946	(\$96,475,458)	\$702,667,564	\$660,489,769	\$1,359,908,237	\$1,472,809,035	
Purchases	4470.010	(\$842,477,724)	(\$886,268,393)	(\$1,150,961,763)	(\$522,047,657)	(\$456,111,554)	(\$661,406,469)	(\$480,920,834)	(\$979,746,205)	\$97,879,463	(\$703,196,421)	(\$659,664,733)	(\$1,340,683,111)	(\$1,472,896,496)	
ed Options - Sales	4470.007	\$30,627,050	\$26,117,600	\$6,767,200	\$2,591,200	\$3,471,200	\$1,987,600	\$3,809,000	\$4,812,800	\$0	\$2,275,200	\$592,000	\$2,309,600	\$16,306,200	
ed Options - Purchases	4470.011	(\$27,288,700)	(\$15,609,800)	(\$7,336,000)	(\$4,937,200)	(\$5,999,200)	(\$7,952,400)	(\$15,928,800)	(\$16,062,400)	\$0	(\$6,622,400)	(\$5,008,000)	(\$7,741,600)	(\$28,571,200)	
Commission (Above Line)	4470.008	(\$152,588)	\$0	(\$312,807)	(\$206,888)	(\$159,854)	(\$248,900)	(\$117,656)	(\$193,899)	\$0	(\$280,304)	(\$381,496)	(\$519,986)	(\$199,787)	
se Commissions (Above Line)	4470.010	(\$153,844)	\$0	(\$321,964)	(\$199,259)	(\$153,857)	(\$222,868)	(\$108,106)	(\$206,402)	\$0	(\$312,061)	(\$383,996)	(\$407,848)	(\$195,340)	
System Trades (Above the Line)		\$18,397,954	\$25,716,949	(\$14,228,723)	(\$3,750,052)	(\$1,572,466)	\$568,921	\$2,349,688	\$1,065,780	\$1,404,027	(\$5,470,422)	\$1,643,564	\$6,785,292	(\$12,397,596)	
nth Cumulative Total		\$18,397,954	\$44,114,903	\$29,888,180	\$26,136,128	\$24,583,642	\$25,132,563	\$27,462,261	\$28,548,041	\$29,952,068	\$24,481,646	\$26,125,210	\$32,910,502	\$20,512,906	
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		
June-04		
July-04		
August-04		
September-04		
October-04		
November-04		
December-04		
Cumulative Total	<u><u>\$1,704,859</u></u>	

Notes:

(1) The February 2004 West realization has been reduced by \$162,422 resulting from the 1/04 ICR

ACTUAL:	April 2004																			APPENDIX VIII Page 5 of 8
Internal 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								
- Unit Power	\$3,086,279	\$2,741,508	\$3,401,657	\$3,572,062	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
CR (1)	\$49,247,207	\$41,765,503	\$31,411,992	\$34,981,016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purch. Demand Charge	(\$1,435,665)	(\$1,220,832)	(\$1,220,832)	(\$1,220,832)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Differential	\$3,242,988	\$2,968,863	\$2,040,513	\$2,780,264	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Commission Purchases (2)	(\$610,167)	(\$638,095)	(\$1,325,940)	(\$935,021)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$53,530,622	\$45,616,947	\$34,307,390	\$39,177,489	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dedicated																				
Transaction Realization Pg. 6)	(\$8,400,897)	(\$7,543,957)	(\$7,750,149)	(\$7,800,334)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Off System Sales																				
Transaction Realization Pg. 7)	\$5,479,930	\$2,017,704	(\$2,035,957)	\$7,117,730	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Monthly Total	\$50,609,655	\$40,090,694	\$24,521,284	\$38,494,885	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Yearly Cumulative Total	\$50,609,655	\$90,700,349	\$115,221,633	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518	\$153,716,518
Reflects the net recorded in the Energy Costing & Reporting System. Associated with purchased power that flowed into the AEP System (within 2 liters).																				

ACTUAL: April 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 (from AEP System Internal Resources)												
Dedicated Long Term Transactions												
Company	Jan-04	Feb-04	Mar-04	Apr-04	May-04	Jun-04	Jul-04	Aug-04	Sep-04	Oct-04	Nov-04	Dec-04
Mar. P & L	\$3,086,279	\$2,741,508	\$3,401,657	\$3,572,062	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Joint Pwr)	\$587,500	\$587,500	\$587,500	\$587,500	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
ICEMC	\$2,133,404	\$1,970,147	\$1,844,891	\$1,802,948	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
AMP Ohio Limited	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
IPP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MEG	\$1,004,450	\$673,741	\$705,192	\$677,899	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Radford	\$465,195	\$387,046	\$345,153	\$306,711	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Geahoo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Va Pwr	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Lurgis	\$400,737	\$348,651	\$333,473	\$331,983	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
MPO	\$723,332	\$635,364	\$532,283	\$521,231	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
PP	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Geahoo	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Total	\$8,400,897	\$7,543,957	\$7,750,149	\$7,800,334	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
2 Month Cum. Total	\$8,400,897	\$15,944,854	\$23,695,003	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337	\$31,495,337

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
System AEP - Trading and Marketing Realizations for Year 2004												
System Sales - Above the Line Trading Activities Account 447 & 555 Subaccounts Only												
Energy Sales	\$510,463,029	\$684,852,074	\$665,967,414	\$572,872,778	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Traded Sale	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Sales - BIO Margin Reclass (Note 1)	\$5,553,920	(\$3,248,144)	\$351,056	\$910,240	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Purchases	(\$602,089,650)	(\$682,500,251)	(\$659,931,502)	(\$557,530,222)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil System Purchases Not Subject to Sharing	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Energy Purch. - BIO Margin Reclass (Note 1)	(\$107,120)	(\$91,400)	(\$104,406)	(\$87,158)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Sales Commissions (Above Line)	(\$97,244)	(\$113,881)	(\$98,566)	(\$84,850)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Purchase Commissions (Above Line)	\$13,722,935	(\$991,602)	\$5,193,996	\$16,080,788	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net of Above	\$10,987,200	\$9,542,400	\$6,540,864	\$8,486,016	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exercised Options - Sales	\$857,265	\$793,367	(\$1,296,826)	(\$1,514,754)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exercised Options - Purchases	(\$14,226,336)	(\$10,764,596)	(\$8,968,256)	(\$11,386,430)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Exercised Purchase Option Premiums	(\$2,968,841)	(\$1,319,192)	(\$393,137)	\$583,522	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Swaps - Net	(\$66,220)	(\$229,635)	(\$51,934)	(\$61,920)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Power Futures (REFCO)	(\$34,148)	\$23,997	(\$2,053,573)	(\$278,989)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Power Futures Deferred (REFCO)	(\$2,600,220)	\$116,150	\$1,403,563	\$228,233	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Dow Purchases - Associated	\$0	\$0	\$0	(\$4,103,184)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net of Above	(\$7,951,300)	(\$1,837,508)	(\$2,823,289)	(\$6,047,486)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Ded. Spark Gas Broker Commissions	(\$5,102)	(\$2,237)	(\$3,190)	(\$1,895)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Dedicated Spark Gas Paribas Futures	(\$4,248)	\$4,712,527	(\$5,522,433)	(\$1,173,422)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Non-Dedicated Swaps - Net	(\$282,553)	\$136,625	\$118,969	\$259,745	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Net of Above	(\$291,705)	\$4,846,815	(\$5,406,654)	(\$915,572)	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Oil System Trades (Above the Line)	\$5,479,930	\$2,017,704	(\$2,035,957)	\$7,117,730	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Month Cumulative Total	\$5,479,930	\$7,497,634	\$5,461,677	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407	\$12,579,407

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

April 2004

Realization Sha... 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	(\$557,530,222)	(\$1,351,707)					
Energy Purch. - B/O Margin Reclass (Note 1)	\$0	(\$175,164)					
Purchases Commission	(\$34,850)						
Bookout Sales	\$572,872,778	(\$1,560,891)					
Less Tradebel Sale	\$0	(\$47,644)					
Energy Sales - B/O Margin Reclass (Note 1)	\$910,240						
Sales Commission	(\$87,158)						
Exercised Option - Purchases	(\$1,366,450)	\$47,164					
Exercised Purchase Option Premiums	\$583,522	\$52,891					
Exercised Option - Sales	\$8,486,016	(\$150,341)					
Exercised Sales Option Premiums	(\$1,514,754)	(\$150,341)					
Non-Dedicated Spark Gas Commission	(\$1,895)	(\$188)					
Non-Dedicated Spark Gas Paribas Futures	(\$1,73,422)	\$27,127					
Non-Dedicated Swaps - Net	\$259,745	\$25,700					
Power Swaps - Net	(\$6,1920)	\$302,719					
Power Futures (REFCO)	(\$278,889)	(\$27,883)					
Power Futures Deferred (REFCO)	\$228,233	\$22,855					
Down Purchases - Associated	(\$4,103,164)	(\$5,038)					
ECR/ICR Realizations	\$34,881,016	(\$1,077,649)					
Less Purchase Demand Charge	(\$1,220,832)						
Less Realization on Dedicated Transactions	(\$7,800,334)						
Unit Power - CP&L	\$3,572,062						
SO2 Realizations	\$2,780,264						
Transmission Purchases	\$2,780,264						
Total ECR/ICR Realization	(\$935,021)						
Total	\$31,377,155	\$1,077,649	\$32,454,804	\$2,830,220	\$29,524,584	\$1,852,571	4470.002
Total West Realizations	\$38,494,885	(\$235,847)	\$38,259,038	\$3,454,262	\$34,804,776	\$3,690,109	
Total AEP Realizations	\$38,259,038						

Realization Sharing Ratios	
Base Year	100.00%
Capacity	0.00%

Capacity (MW) Realization Sharing	
Base Year	69.53%
Capacity	30.47%

	ACCOUNT NO. 4470.010	ACCOUNT NO. 4470.006	ACCOUNT NO. 4470.011	ACCOUNT NO. 4470.007	ACCOUNT NO. 4470.081	ACCOUNT NO. 4470.082	ACCOUNT NO. 4470.085	ACCOUNT NO. 4470.002	ACTUAL ACCOUNTS
APCO	(14,665,256)	(15,513,228)	(306,785)	(229,661)	(107,326)	(1,676)	(111,045)	(555,308)	(1,106,109)
EPCC	(3,441,382)	(3,640,369)	(71,991)	(53,893)	(25,185)	(393)	(26,058)	(130,310)	(259,563)
T&M	(9,879,906)	(10,451,180)	(206,879)	(184,722)	(74,811)	(1,129)	(74,811)	(374,108)	(745,180)
OPCO	(11,924,480)	(12,613,975)	(249,450)	(186,740)	(87,268)	(1,362)	(90,292)	(451,527)	(899,390)
CSF	(9,013,934)	(9,535,137)	(188,564)	(141,160)	(65,967)	(1,030)	(68,253)	(341,318)	(679,867)
TOTAL	(48,924,958)	(51,753,889)	(1,023,469)	(766,176)	(358,051)	(5,590)	(370,459)	(1,852,571)	(3,690,109)

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