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BEFORE THE PUBLIC UTILITIES COMMISSION OF OHIO

In the Matter of the Application of) Columbus Southern Power Company) for Approval of a Mechanism to Recover) Deferred Fuel Costs Ordered Under) Ohio Revised Code 4928.144)

In the Matter of the Application of Ohio Power Company for Approval of a Mechanism to Recover Deferred Fuel Costs Ordered Under Ohio Revised Code 4928.144 Case No. 11-4920-EL-RDR 🖌

Case No. 11-4921-EL-RDR

APPLICATION

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Columbus Southern Power Company (CSP) and Ohio Power Company (OPCo),

collectively the "Companies" or "AEP Ohio," submit this application to seek approval of a mechanism to recover the fuel costs ordered to be deferred for later collection by the Commission as part of the phase-in of rate changes ordered by the Commission in the Companies' ESP cases, 08-917-EL-SSO and 08-918-EL-SSO (*Initial ESP cases*).

- The Companies are electric light companies, as that term is defined in §§4905.03 and 4928.01 (A) (7), Ohio Rev. Code.
- 2. In the Companies' *Initial ESP cases*, the Commission ordered AEP Ohio to mitigate the rate impacts of fuel adjustment clause increases by deferring the portions of their FAC costs in excess of the allowable total bill increase percentage levels. As part of the cost deferral requirement, the Commission authorized the Companies also to record and defer carrying costs on the fuel cost deferrals, both during the three-year term of the ESP and during the

Whis is to satisfy that the insues appearing are an accurate and complete reproduction of a case file focument delivered in the regular course of business Sechnician _____ Date Processed <u>______</u>2011 subsequent seven-year amortization and collection period. The Commission ordered that any remaining deferred fuel expenses, including associated carrying costs, remaining at the end of 2011 "shall be recovered via an unavoidable surcharge." *Initial ESP cases* at 22-23. R.C. 4928.144 authorizes the Commission to approve a reasonable phase-in of any electric utility rate or price established pursuant to 4928.143, Revised Code, with carrying charges through the creation of regulatory assets and collected through an unavoidable surcharge. The Commission ordered such a phase-in of the increases in AEP Ohio's *Initial ESP cases* in its March 18, 2009 Opinion and Order (*Initial ESP cases* O&O at 22.)

3. The Commission already approved the Companies' proposed carrying charges in the *Initial ESP cases* finding that the "carrying cost rate calculated based on the WACC is reasonable as proposed by the Companies." *Id.* at 23. Intervenors in the *Initial ESP cases* raised arguments challenging the Companies' methodology including the usage of the WACC for the carrying charges. Some intervenors also unsuccessfully challenged the level of the deferral based on tax savings. *Id.* The Commission denied intervenors' attempts to reflect the deferrals on a net-of-tax basis, instead finding that it should be calculated on a gross-of-tax basis to ensure the Companies recover their actual fuel expense. *Id.* at 24. The Commission rejected the intervenors' concerns and noted the scope of its discretion to approve the Companies' request in the manner expressed based on its broad authority under R.C. 4928.144. The Commission also recognized that it was approving the Companies' requested methodology for the cost deferrals and subsequent amortization and recovery in light of the facts that it had substantially reduced the Companies' proposed caps on price increases and required the Companies to defer a significantly higher percentage of costs than they had proposed in their application. *Id.* The issues raised on rehearing regarding this aspect of the Companies' ESP were denied, and no party appealed any of these issues.

- 4. Based on the reasons stated above, the Companies request the creation of a recovery mechanism to ensure recovery of the their accumulated deferred fuel costs, including carrying costs, that were the direct result of the Commission's phase-in decision in the *Initial ESP cases*. The Companies submit as Exhibit A their nonbypassable Phase-In Recovery Rider (PIRR) to be effective with the first billing cycle of January 2012. Page 3 sums the current deferrals as of this FAC filing with estimates for the remainder of 2011, then calculates per-kWh rates based on estimated energy consumption at the different voltage levels. Page 4 provides the recovery and amortization schedule of the total OPCo deferral over the period beginning January 2012 and ending December 2018, utilizing the WACC rate of 11.15% as approved in the Initial ESP cases. CSP's forecasted over-recovery will be returned in the March 1, 2012 FAC filing with FAC rates effective with the first billing cycle of April 2012.
 - 5. The Companies plan to make annual filings by December 1 of each year (beginning with 2012) during the planned collection period, if necessary, to adjust the rate to recover the actual balance over the remaining term of the recovery period. Subsequent to the end of the collection period, the

Companies will make a final true-up filing. The Companies will file new schedules if necessary upon action on the proposed merger of the Companies.

WHEREFORE, based on the reasons stated above, the Commission should expeditiously approve the Companies' application and grant any other relief deemed appropriate to facilitate approval of the application.

Respectfully submitted, Matthew J. Satterwhite

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Counsel for Columbus Southern Power Company and Ohio Power Company

OHIO POWER COMPANY AND COLUMBUS SOUTHERN POWER COMPANY

EXHIBIT A

PHASE-IN RECOVERY RIDER

Filed Pursuant to Orders 08-917-EL-SSO and 08-918-EL-SSO

AEP Ohio Calculation of Phase-In Recovery Rider (PIRR)

Line	Description		CSP		OPCo
				•	FDD 077 000
1	Deferral Balance as of June 30, 2011	э ¢	28,169,051	\$	008,977,009
2	3rd Quarter 2011	3	(24,700,536)	5	11,885,306
3	4th Quarter 2011		(7,364,555)	\$	47,210,590
4	Balance Estimated at December 31, 2011	\$	(3,896,041)	\$	628,073,325
5	Annual Revenue Requirement	\$	-	\$	129,644,938
	Estimated Annual kWh at Meter				
6	Secondary		2,554,627,733		3,185,067,104
7	Primary		16.389.320.942		13,809,307,053
8	Tran/Sub		2.519.265,114		9,699,213,482
9	Total		21,463,213,789		26,693,587,639
	Loss Factor				
10	Secondary		1.0578		1.0662
11	Primary		1.0233		1.028
12	Tran/Sub		1.0039		1.0033
	Estimated kWh at Generator				
13	Secondary		2,702,285,216		3,395,918,546
14	Primary		16,771,192,120		14,195,967,650
15	Tran/Sub		2,529,090,248		9,731,220,886
16	Total		22,002,567,584		27,323,107,083
17	Rate at Generator				0.004744883
	Rate at Meter (\$ / kWh)				
18	Secondary		-		0.005059
19	Primary		-		0.004878
20	Tran/Sub		-		0.004761

Line 1 - (Over) / Under Recovery Balance from FAC 4th quarter filing	Line 11 - Voltage Loss Factor
Line 2 - Forecast	Line 12 - Voltage Loss Factor
Line 3 - Forecast	Line 13 - Line 6 Multiplied by Line 10
Line 4 - Sum of Lines 1, 2, and 3	Line 14 - Line 7 Multiplied by Line 11
Line 5 - Schedule 2	Line 15 - Line 8 Multiplied by Line 12
Line 6 - Forecast	Line 16 - Sum of Lines 13, 14, and 15
Line 7 - Forecast	Line 17 - Line 5 Divided by Line 16
Line 8 - Forecast	Line 18 - Line 17 Multiplied by Line 10
Line 9 - Sum of Lines 6, 7, and 8	Line 19 - Line 17 Multiplied by Line 11
Line 10 - Voltage Loss Factor	Line 20 - Line 17 Multiplied by Line 12

.

OPCo FAC Deferral Amortization Schedule

			2012		2013		2014		<u>2015</u>		2016		2017	<u>2018</u>
	Principal	\$	62,757.69	\$	70,124.08	\$	78,355 13	\$	87,552.32	\$	97,829.07	\$	109,312.08	\$ 122,043.49
	Carrying Cost	\$	66,887.25	\$	59,520.85	\$	51 289 81	\$	42,092.62	\$	31,815 87	\$	20,332.85	\$ 7,501.98
	Total	\$	129,644.94	\$	129,644.94	\$	129,644 94	\$	129,644.94	\$	129.644.94	5	129,644.94	\$ 129,545.48
								_					~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	
			Enter Values	í s	628.073.32	┝		La	can Summary	s	10 803 74			
			Pre Tax WACC	Ĺ	11 15 %				Est Months	Ť	84			
		Р	Period in Years avments Per Year	I	12		1	.∦ [otal	Actual Months	5				
		R	ecoveryStart Dale		1/1/2012		To	stal (Carrying Cost	\$	279,441.24			
. .														
Pmt No.	Payment Date	в	edinning Balanca		Schedulad Payment	Те	tal Payment		Principal		Interest	En	ding Balance	Cumulative Interest
1	2/1/2012	\$	628.073.32	\$	10.803.74	\$	10,803 74	\$	4,967.90	\$	5,835,85	\$	623,105.43	\$ 5,835.85
2	3/1/2012		623,105.43 618 091 37		10,803,74		10,803.74		5,014.06		5,789.69 5 743 10		618,091.37 613,030,73	11,625 54 17 368 63
4	5/1/2012		613,030.73		10,803.74		10,803.74		5 107.67		5,696.08		607,923.06	23,064.71
5	6/1/2012		607,923.06		10,803.74		10,803.74		5,155,13		5,648.62		602,767.93	28,713.33
7	8/1/2012		597,564.90		10.803.74		10,803.74		5,203.03		5,552.37		597,364 90 592,313.53	39,866 42
8	9/1/2012		592,313.53		10.803.74		10,803.74		5,300.16		5,503.58		587,013.37	45,370.00
9 10	11/1/2012		587,013.37		10.803.74		10,803.74		5.349.41		5,454,33 5,404,63		576,264,84	56.228.96
11	12/1/2012		576,264.84		10,803.74		10,803.74		5,449.28		5,354.46		570,815.56	61,583.42
12	1/1/2013 2/1/2013		570,815.56 565,315,64		10,803.74		10,803 74		6,499.92 5 551 02		5,303 83 5 252 72		565,315.64 559 764 62	66,887.25 72,139.98
14	3/1/2013		559,764.62		10.803.74		10,803.74		5,602.60		5,201,15		554,162.02	77,341.12
15	4/1/2013		554,162.02		10,803 74		10,803.74 10,803.74		5,654.66 5,707.20		5,149.09		548,507.36 549,600,17	82,490 21 87 585 76
17	6/1/2013		542,800.17		10,803.74		10,803.74		5,760.23		5,043.52		537,039.94	92,630 28
18	7/1/2013		537,039.94		10,803.74		10,803.74		5,813.75		4,990.00		531,226,19	97,620 27
19 20	8/1/2013 9/1/2013		531,225 19 525,358,42		10,803.74		10,803 74		5 867 77		4,935,98		525,358 42 519,436,13	102,556.25
21	10/1/2013		519,436 13		10.803.74		10,803.74		5,977.32		4,826.43		513,458.82	112,264.13
22 23	11/1/2013		513,458.82 507,425,96		10,803,74		10,803 74		6,032.96 6.088.91		4,770,89		507,425.96 501 337 05	117,035,02
24	1/1/2014		501,337.05		10,803.74		10,803 74		6,145.49		4,658.26		495,191.56	126,408.11
25 26	2/1/2014		495,191.56 498 098 07		10.803 74		10,803.74		6,202.59		4,601.15		488,988.97	131,009.27
27	4/1/2014		482,728.75		10.803.74		10,803.74		6,318.39		4,485.35		476,410.36	140.038.14
28	5/1/2014		476,410.36		10,803,74		10,803.74		6,377.10		4,426.65		470,033.26	144,464 79
30	7/1/2014		463,596.91		10,803,74		10.803.74		6,496.16		4,307.59		457,100.75	153,139.77
31	8/1/2014		457,100.75		10.803.74		10,803.74		6,556.52		4,247.23		450.544.23	157,387.00
32	10/1/2014		443,926,79		10,803.74		10,803.74		6.678.93		4,186.31		443,926,79	165,698,12
34	11/1/2014		437,247 87		10,603.74		10,803.74		6,740.98		4,062.76		430,506.88	169,760 88
35 36	12/1/2014		430,506.88 423 703 27		10,803,74		10,803.74		6,803.62 6,866.84		4,000.13		423 703 27	173,761.01
37	2/1/2015		416,836.43		10,803.74		10,803.74		6.930.64		3,873.11		409,905.79	181,571.03
38 30	3/1/2015		409,905.79		10,803,74		10,803.74		6,995.04 7,060.03		3,808.71		402,910.75	185,379 73 189 123 45
40	5/1/2015		395,850.72		10,803.74		10.803.74		7,125.63		3,678 11		3BB 725.09	192,801.56
41	6/1/2015 7/1/2015		388,725.09		10,803.74		10,803.74		7,191,84		3,611.90		381,533.25	196,413.46
43	8/1/2015		374.274.58		10,803,74		10,803.74		7,326.11		3,477.63		366,948.47	203,436.18
44 4 E	9/1/2015		366,948 47		10,803.74		10,803.74		7,394.18		3.409.56		359,554.29	206,845.74
46	11/1/2015		352.091.41		10.803.74		10,803.74		7 532.23		3.271.52		344,559.18	213,458 12
47	12/1/2015		344,559.18		10,803.74		10,803.74		7,602.22		3,201.53		336,956 96	216,659.64
48 49	2/1/2016		336,956.96 329,264,11		10.803.74		10,803.74		7,672.85		3,130.69		329,284.11	219.790.54 222,850.13
50	3/1/2016		321,539.96		10.803.74		10,803,74		7,816.10		2,987.64		313,723.86	225.837.78
57 52	4/1/2016		313,723.86 305.835.13		10,803 74		10,803.74		7,888.73		2,915.02		297 873.10	228,752.79 231,594,51
53	6/1/2016		297,873.10		10.803.74		10,803.74		8,036.01		2,767.74		289,837.10	234,362.25
54 55	7/1/2016 8/1/2016		269.837.10 281.726.42		10,803.74		10,803.74		8,110.66		2,693.07		281,726,42	237,055.32 239.673.03
56	9/1/2016		273,540.39		10,803.74		10,803.74		8,262.10		2,541.65		265,278.29	242,214 67
57 58	10/1/2016		265,278.29		10,803.74		10,803.74		8,338.87 8,116.35		2.464.88		256,939.42 248.523.07	244.679.55
59	12/1/2016		248,523 07		10.803.74		10,803.74		8,494.55		2,309.19		240,028 52	249.376.14
60 61	1/1/2017		240,028.52		10,803.74		10,803 74		8,573.48		2,230.26		231,455.04 222 801 90	251.606.40
62	3/1/2017		222,801.90		10,803.74		10,803 74		8,733.54		2,070.20		214,068.35	255,827.21
63 64	4/1/2017		214 068.35		10,803.74		10,803.74		8,614.69		1.989.05		205,253.66	257.816.26 258.772.44
65	6/1/2017		196,357.06		10,803.74		10,803.74		8,979.26		1 824 48		187,377.80	261,547.89
66	7/1/2017		187,377,80		10,803.74		10,803.74		9,062.69		1,741.05		178,315.11	263,288 95
68 68	9/1/2017		169,168,21		10,803.74		10,803.74		9,146.90		1,571.85		159,936.32	264,940.79 266,517 64
69 70	10/1/2017		159,936 32		10,803.74		10.803.74		9,317 67		1,486.07		150,618.65	268.003.72
70 71	12/1/2017		150,618.65 141,214.40		10,803.74 10,803.74		10,803.74		9,404,25 9,491,63		1,399.50		141,214.40 131,722.78	269 403.22 270,715.34
72	1/1/2018		131,722.78		10,803.74		10,803 74		9,579.B2		1 223 92		122,142.95	271,939.26
73 74	2/1/2018 3/1/2018		122,142,95 112 474 12		10,803.74 10 803 74		10,803.74 10,803,74		9,668.83 9 759 67		1,134.91 1,045.07		112,474.12 102 716 45	273,074.17 274 119 24
75	4/1/2018		102,715.45		10,803 74		10,803.74		9,849.35		954.40		92,866.10	275.073 64
76 77	5/1/2018		92,866.10		10,803.74		10,803.74		9,940.86		862.88		82,925.24	275,936.52
78	5/1/2018 7/1/2018		82.925.24 72.892.01		10,803.74		10,803.74		10.033.23		677.29		12,892.01 62,765.55	270,707.04
79 95	8/1/2018		62,765 55		10,803.74		10,803 74		10.220.55		583.20		52,545.00	277,967.52
80 81	9/1/2018 10/1/2018		52,545.00 42,229 49		10,803.74 10,803.74		10,803.74 10,803.74		10,315.51 10,411 38		488 23 392 39		42,229.49 31 818 12	278.455.75
82	11/1/2018		31.818.12		10,803.74		10,803.74		10,508,10		295.64		21,310.02	279,143.78
83 84	12/1/2018 1/1/2019		21,310.02 10,704.28		10,803 74 10,803,74		10,803.74 10,704.28		10,605,74 10,604,82		198.01 99.46		10,704.28 0.00	279,341 78 279,441.24
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CSP FAC Deferral

Prnt	Baumont Date		onigning Balanc	~	Schedule	id At	Eath	t Total Paumont	Rata ai ant		Cumulativ
	Lender Name:			_						- •	
			Adjustments	\$	·						
i		R	ecovervStart Date		1/1/201	2		Total Ca	ajusiments invina Cost		
		_	Period in Years			5		Act	ual Months		
			Pre Tax WACC	Ē	11 15 %	2		1	Est Months		
ŀ			Deferral Balance	ŝŝ	(3.896.04	5		Loar Moothi	Summary		
						_				,	
	Total	\$		\$	-	\$	-				
_	Carrying Cost	\$	<u> </u>	\$		\$		-			
	Principal	\$		s	-	\$	-				
			2012		2013		2014				

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Original Sheet No. 79-1

OHIO POWER COMPANY

P.U.C.O. NO. 7

PHASE-IN RECOVERY RIDER

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Phase-In Recovery charge per KWH as follows:

Secondary	Primary	Subtransmission/
		Transmission
(¢/KWH)	(¢/KWH)	(¢/KWH)
0.5059	0.4878	0.4761

Filed pursuant to Order dated ______ in Case No. 11-281-EL-FAC

Issued: September 1, 2011

Effective: Cycle 1 January 2012

Issued by Joseph Hamrock, President AEP Ohio

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OHIO POWER COMPANY

Original Sheet No. 79-1D

P.U.C.O. NO. 7

OAD - PHASE-IN RECOVERY RIDER (Open Access Distribution – Phase-In Recovery Rider)

Effective Cycle 1 January 2012, all customer bills subject to the provisions of this Rider, including any bills rendered under special contract, shall be adjusted by the Phase-In Recovery charge per KWH as follows:

Secondary	Primary	Subtransmission/
		Transmission
(¢/KWH)	(¢/KWH)	(¢/KWH)
0.5059	0.4878	0.4761

Filed pursuant to Order dated ______ in Case No. 11-281-EL-FAC

Issued: September 1, 2011

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Issued by Joseph Hamrock, President AEP Ohio Effective: Cycle 1 January 2012

Ohio Power Company 2011 Typical Bill Comparison - Reflecting Phase-In Recovery Rider

					\$	
Tariff	<u>kWh</u>	<u>KW</u>	Current	Proposed	<u>Difference</u>	<u>Difference</u>
Residential	100		\$15.31	\$15.82	\$0.51	3.3%
	250		\$31.69	\$32.95	\$1.26	4.0%
	500		\$59.03	\$61.56	\$2.53	4.3%
	750		\$86.33	\$90.12	\$3.79	4.4%
	1,000		\$111.24	\$116.30	\$5.06	4.6%
	1,500		\$159.82	\$167.41	\$7.59	4.8%
	2,000		\$208.41	\$218.53	\$10.12	4.9%
GS-1	375	3	\$50.34	\$52.24	\$1.90	3.8%
Secondary	1 000	3	\$109.12	\$11 <u>4</u> 18	\$5.06	4.6%
Occondary	750	6	\$85.60	\$89.39	\$3.79	4.0%
	2,000	6	\$203.16	\$213.28	\$10.12	5.0%
00.0	1 500	10	\$407.00	¢004 60	ሮን ደር	2 00/
GS-Z	1,500	12	\$197.00 \$294.05	\$204.59 \$405.40	90.1¢ No oca	J.9%
Secondary	4,000	12	\$384.95 \$co4.20	\$405.19 ¢cc1.74	Φ20.24 ¢20.25	0.3%
	6,000	30	\$021.39 \$024.74	3001.74 0070.00	\$30.33 ¢60.50	4.9%
	10,000	30	\$921.74 \$000.66	\$972,33 ¢1,000,05	\$00.09 \$60.50	5.5%
	10,000	40	\$909.00 \$1.070.00	\$1,020.20 \$1,020.20	400.09 670.03	J.270 5.29/
	14,000	40	Φ1,270.02 \$1.205.22	01,040.00 01 060 67	φ70.03 Φ63.04	5.0%
	12,000	50	\$1,200.00 \$1,616,62	01,200.07 \$1,707.60	\$03.24 \$01.06	5.5%
	15,000	75	\$1,010.03 \$1,512.95	\$1,707.05 \$1,508.77	\$31.00 \$75.90	5.0%
	30,000	100	\$2,763,68	\$1,000.74 \$2,015.45	\$75.03 \$151.77	5.0%
	36,000	100	\$3,705.00	\$2,310.40 \$3 302 06	\$182.12	5.7%
	30,000	150	\$3,007,65	\$3,592.95 \$3,150 <i>1</i> 7	\$151.77	5.1%
	60,000	300	\$5,007.00 \$5,070.78	40,100.42 ¢6 723 37	\$203.54	5.1%
	90,000	300	\$8,215.6 <i>1</i>	\$8,670.95	\$455.31	5.1%
	100,000	500	\$9,941,20	\$10 447 10	\$505.91	5.0%
	150,000	500	\$13 667 64	\$14 426 49	\$758.85	5.6%
	180,000	500	\$15,903.48	\$16,814.10	\$910.62	5.7%

Ohio Power Company 2011 Typical Bill Comparison - Reflecting Phase-In Recovery Rider

					\$	
Tariff	<u>kWh</u>	<u>KW</u>	<u>Current</u>	Proposed	Difference	<u>Difference</u>
GS-3	18,000	50	\$1,633.74	\$1,724.80	\$91.06	5.6%
Secondary	30,000	75	\$2,557.78	\$2,709.55	\$151.77	5.9%
	50,000	75	\$3,390.40	\$3,643.35	\$252.95	7.5%
	36,000	100	\$3,245.08	\$3,427.20	\$182.12	5.6%
	30,000	150	\$3,848.54	\$4,000.31	\$151.77	3.9%
	60,000	150	\$5,097.46	\$5,401.00	\$303.54	6.0%
	100,000	150	\$6,762.73	\$7,268.63	\$505.90	7.5%
	120,000	300	\$10,159.45	\$10,766.53	\$607.08	6.0%
	150,000	300	\$11,408.40	\$12,167.25	\$758.85	6.7%
	200,000	300	\$13,489.97	\$14,501.77	\$1,011.80	7.5%
	180,000	500	\$16,074.67	\$16,985.29	\$910.62	5.7%
	200,000	500	\$16,907.29	\$17,919.09	\$1,011.80	6.0%
	325,000	500	\$22,111.24	\$23,755.42	\$1,644.18	7.4%
GS-2	200,000	1,000	\$18.688.21	\$19.663.81	\$975.60	5.2%
Primary	300,000	1,000	\$25,990.21	\$27,453.61	\$1,463.40	5.6%
65-3	360.000	1 000	\$30 703 QA	\$32 460 02	\$1 756 08	5 7%
Primary	400,000	1,000	\$32,253,03	\$34,304,23	\$1 951 20	6.0%
1 million y	650,000	1,000	\$42,659.86	\$45,830.56	\$3,170.70	7.4%
65-2						
Subtransmission	1,500,000	5,000	\$124,245.63	\$131,387.13	\$7,141.50	5.8%
68-3	2 500 000	5 000	\$173 531 90	¢185 /3/ 30	¢11 002 50	6.0%
Subtransmission	3,250,000	5,000	\$202,416.46	\$217,889.71	\$15,473.25	7.6%
CS-4	3 000 000	10.000	¢027 020 20	¢051 313 33	¢14 292 00	6.0%
Subtransmission	5,000,000	10,000	\$207,030.32 \$202,407,74	\$201,010.02 \$206 010 74	\$14,203.00 \$22.905.00	7.0%
Subtransmission	6 500 000	10,000	\$302,407.74 \$251.440.92	4020,212.14 0000 007 00	\$23,000.00 \$20,046,50	1.9%
	10,000,000	20,000	φ301,440.03 \$602.210.99	4002,001.00 8640.000.00	\$30,940.00	0.0%
	13,000,000	20,000	\$700,377,03	\$049,920.00 \$762 270 03	\$61 893 00	7.9%
		20,000	4100 <u>1011100</u>	ψι σ ε ίει στος	<i>\$01,000.00</i>	0.070
GS-4	25,000,000	50,000	\$1,450,850.35	\$1,569,875.35	\$119,025.00	8.2%
I ransmission	32,500,000	50,000	\$1,695,686 <i>.</i> 45	\$1,850,418.95	\$154,732.50	9.1%