

AMERENCIPS
Weighted Average Cost of Capital

as of 12/31/2008

Electric:

CAPITAL COMPONENT	AMOUNT	PERCENT OF TOTAL	COST	WEIGHTED COST
Long-Term Debt	\$397,043,827	40.389%	6.760%	2.730%
Short-Term Debt	\$58,344,848	5.935%	0.180%	0.011%
Preferred Stock	\$48,974,984	4.982%	5.129%	0.256%
Common Equity	\$478,676,606	48.693%	11.750%	5.721%
TOTAL	\$983,040,265	100.000%		8.718%

Gas:

CAPITAL COMPONENT	AMOUNT	PERCENT OF TOTAL	COST	WEIGHTED COST
Long-Term Debt	\$397,043,827	40.389%	6.760%	2.730%
Short-Term Debt	\$58,344,848	5.935%	0.180%	0.011%
Preferred Stock	\$48,974,984	4.982%	5.129%	0.256%
Common Equity	\$478,676,606	48.693%	11.250%	5.478%
TOTAL	\$983,040,265	100.000%		8.475%

**AMERENCIPS
 Embedded Cost of Long-Term Debt**

At December 31, 2008

SERIES C1	COUPON C2	ISSUED C3	MATURITY C4	PRINCIPAL C5	FACE AMOUNT OUTSTANDING C6	UNAMORTIZED BALANCES			CARRYING VALUE C10	ANNUALIZED COUPON INT. C11	ANNUALIZED AMORTIZATION			ANNUALIZED INT. EXP. C15	EMBEDDED COST C16
						DISC/(PREM) C7	ISSUE EXP. C8	LOSS C9			DISC/(PREM) C12	ISSUE EXP C13	LOSS C14		
First Mortgage Bonds, Series 97-2	7.610%	10-Jun-97	01-Jun-17	\$40,000,000	\$40,000,000		\$162,105		\$39,837,895	\$3,044,000				\$3,063,260	
Senior Secured Notes, Series AA	6.125%	22-Dec-98	15-Dec-28	\$60,000,000	\$60,000,000	\$269,592	\$383,356		\$59,347,052	\$3,675,000	\$13,536	\$19,248		\$3,707,784	
Senior Secured Notes, Series BB	6.625%	13-Jun-01	15-Jun-11	\$150,000,000	\$150,000,000	\$319,880	\$104,580		\$149,575,560	\$9,937,500	\$127,944	\$41,832		\$10,107,276	
Senior Secured Notes, Series CC	6.700%	14-Jun-06	15-Jun-36	\$61,500,000	\$61,500,000	\$310,530	\$563,970		\$60,625,500	\$4,120,500	\$11,292	\$20,508		\$4,152,300	
Pollution Control, Series 1993 C-1	5.950%	15-Aug-93	15-Aug-26	\$35,000,000	\$35,000,000		\$553,031		\$34,446,969	\$2,082,500		\$31,452		\$2,113,952	
Pollution Control, Series 1993 C-2	5.700%	15-Aug-93	15-Aug-26	\$25,000,000	\$7,500,000		\$50,880		\$7,449,120	\$427,500		\$2,880		\$430,380	
Pollution Control, Series 2000 A	5.500%	09-Mar-00	01-Mar-14	\$51,100,000	\$51,100,000		\$362,328		\$50,737,672	\$2,810,500		\$70,128		\$2,880,628	
Reacquired Issues:															
Pollution Control, Series 2004	Auction	19-Nov-04	01-Jul-25		-				\$889,416	(889,416)				\$53,904	
First Mortgage Bonds, Series U	13.625%	31-Mar-86	01-Jan-16		-				\$407,235	(407,235)				\$57,492	
First Mortgage Bonds, Series D	9.000%	31-Mar-90	01-Feb-14		-				\$107,136	(107,136)				\$20,736	
First Mortgage Bonds, Series A	variable	31-Mar-90	01-Apr-13		-				\$32,552	(32,552)				\$7,512	
First Mortgage Bonds, Series T	9.125%	31-May-92	01-May-22		-				\$834,624	(834,624)				\$62,208	
First Mortgage Bonds, Series W	8.500%	15-Dec-98	01-Apr-21		-				\$1,279,756	(1,279,756)				\$103,764	
Pollution Control, Series B	6.375%	01-Jan-93	01-May-28		-				\$246,048	(246,048)				\$12,672	
Pollution Control, Series C	6.750%	01-Jun-93	01-Jun-28		-				\$108,342	(108,342)				\$5,556	
Pollution Control, Series A	5.850%	01-Aug-93	01-Aug-26		-				\$86,708	(86,708)				\$4,908	
Pollution Control, Newton Project	6.625%	01-Aug-95	01-Aug-09		-				\$184	(184)				\$276	
Pollution Control, Series 1993A	6.375%	22-Dec-04	01-Jun-25		-				\$380,754	(380,754)				\$23,076	
Pollution Control, Series B-2	5.900%	20-Dec-04	01-May-28		-				\$341,578	(341,578)				\$17,592	
Pollution Control, Series C-2	5.700%	20-Dec-04	01-Aug-26		-				\$261,608	(261,608)				\$14,808	
TOTAL LONG-TERM DEBT					\$405,100,000	\$899,982	\$2,180,250	\$4,975,941	\$397,043,827	\$26,097,500	\$152,772	\$205,308	\$384,504	\$26,840,084	6.760%

Carrying Value = Face Amount Outstanding less Unamortized Discount, Issuance Expenses, and Loss on Reacquired Debt

$C10 = C6 - C7 - C8 - C9$

Annualized Interest Expense = Annual Coupon Interest plus Annual Amortization of Discount, Issuance Expenses, and Loss on Reacquired Debt

$C15 = C11 + C12 + C13 + C14$

Embedded Cost = Annualized Interest Expense divided by Carrying Value

$C16 = C15 / C10$

Note: For reacquired issues, Issued Date is the date reacquired and maturity date is the date the amortization period ends for the Unamortized Loss balance.

**AMERENCIPS
Cost of Short-term Debt**

June 2008 - June 2009

MONTH C1	GROSS SHORT- TERM DEBT C2	LOANS TO THE MONEY POOL C3	ADJUSTED GROSS SHORT- TERM DEBT C4	CWIP C5	CWIP ACCRUING AFUDC (a) C6	GREATER OF		NET SHORT- TERM DEBT C9	MONTHLY AVG NET SHORT- TERM DEBT C10
						NET SHORT- TERM DEBT C7	NET SHORT- TERM DEBT C8		
June 2008	\$ 28,400,000	-	\$ 28,400,000	\$ 9,862,285	\$ 7,328,454	\$ 21,071,546	\$ 7,296,565	\$21,071,546	
July 2008	65,000,000	-	65,000,000	9,531,420	8,333,197	56,666,803	8,171,342	56,666,803	\$ 38,869,175
August 2008	85,000,000	-	85,000,000	10,834,348	8,109,058	76,890,942	21,381,042	76,890,942	66,778,873
September 2008	95,800,000	-	95,800,000	17,715,011	10,809,801	84,990,199	37,342,292	84,990,199	80,940,571
October 2008	71,600,000	-	71,600,000	9,927,394	9,776,321	61,823,679	1,089,593	61,823,679	73,406,939
November 2008	81,300,000	-	81,300,000	11,373,698	10,637,210	70,662,790	5,264,468	70,662,790	66,243,234
December 2008	106,370,000	-	106,370,000	12,090,583	12,908,503	93,461,497	-	93,461,497	82,062,143
January 2009	109,000,000	-	109,000,000	14,707,425	9,991,481	99,008,519	34,950,911	99,008,519	96,235,008
February 2009	87,900,000	-	87,900,000	10,920,051	9,988,444	77,911,556	7,498,889	77,911,556	88,460,038
March 2009	55,500,000	-	55,500,000	14,671,145	9,574,403	45,925,597	19,280,648	45,925,597	61,918,577
April 2009	29,000,000	-	29,000,000	11,213,000	8,398,537	20,601,463	7,279,000	20,601,463	33,263,530
May 2009 (b)	-	-	-	12,177,000	9,120,573	-	-	-	10,300,732
June 2009 (b)	11,903,000	-	11,903,000	11,461,000	8,584,289	3,318,711	2,987,653	3,318,711	1,659,356
								average	\$ 58,344,848

C7 Net Amount Outstanding = Balance of Adjusted Short-Term Debt less Balance of CWIP Accruing AFUDC

$$C7 = C4 - C6$$

C8 Net Amount Outstanding = Balance of Adjusted Short-Term Debt less Balance of Adjusted Short-Term Debt divided by Balance of Total CWIP times Balance of CWIP Accruing AFUDC

$$C8 = C4 - ((C4 / C5) * C6)$$

C9 Net Short Term Debt Outstanding = Greater of C7 Net Short-Term Debt and C8 Net Short-Term Debt

(a) CWIP accruing AFUDC for the months April 2009 through June 2009 is estimated based on a percentage of CWIP which is the average percentage from the last three months of actual CWIP and CWIP accruing AFUDC data. The percentage used in this analysis was 74.9%.

(b) May 2009 and June 2009 short-term debt data based on company projections. All projections will be updated as part of rebuttal testimony.

AMERENCIPS
Embedded Cost of Preferred Stock

at December 31, 2008

SERIES, TYPE, PAR C1	DIVIDEND C2	ISSUED C3	MATURITY C4	SHARES OUTSTANDING C5	PAR ISSUED/ OUTSTANDING C6	PREMIUM C7	ISSUANCE EXPENSE/DISCOUNT C8	NET PROCEEDS C9	ANNUAL DIVIDEND C10	EMBEDDED COST C11
\$5.16 Series, Perpetual, \$100 par	\$5.160	01-Nov-59	-	50,000	\$5,000,000	(\$9,709)	\$34,665	\$4,975,044	\$258,000	
\$4.92 Series, Perpetual, \$100 par	\$4.920	01-Oct-52	-	50,000	\$5,000,000	(\$125,000)	\$118,095	\$5,006,905	\$246,000	
\$4.90 Series, Perpetual, \$100 par	\$4.900	01-Nov-62	-	75,000	\$7,500,000			\$7,500,000	\$367,500	
\$4.25 Series, Perpetual, \$100 par	\$4.250	01-May-54	-	50,000	\$5,000,000			\$5,000,000	\$212,500	
\$4.00 Series, Perpetual, \$100 par	\$4.000	01-Nov-46	-	150,000	\$15,000,000		\$513,310	\$14,486,690	\$600,000	
\$6.625 Series, Perpetual, \$100 par	\$6.625	01-Oct-93	-	125,000	\$12,500,000		\$493,655	\$12,006,345	\$828,125	
TOTAL PREFERRED STOCK					\$50,000,000	(\$134,709)	\$1,159,725	\$48,974,984	\$2,512,125	5.129%

Issuance expenses, discount/premium, and any loss incurred in acquiring/redeeming prior series are not amortized due to the perpetual nature of the company's preferred stock

Net Proceeds = Par Value Outstanding plus Premium less Issuance Expense and Discount

$$C9 = C6 + C7 - C8$$

Embedded Cost = Annual Dividend divided by Net Proceeds

$$C11 = C10 / C9$$