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Entergy Texas, Inc.
Cost of Service
Other Electric Revenue
For The Test Year Ended March 31, 2013

Line Item and Description	Account	Activity Code	Per Book
RO456D-456 OTHER ELECTRIC REVENUE - DATALINK	456000		-
RO456E-456 OTHER ELECTRIC REVENUE - EAPS	456000		-
RO456L-456 OTHER ELECTRIC REVENUE - LQF	456000		-
RO456S-456 OTHER ELECTRIC REVENUE - SMS	456000		-
RO456TP-456 PLANT	456100		362,092
RO456TP-456 PLANT	456101		13,804
RO456PD-456 PRODUCTION DEMAND	456102		162,023
RO456PD-456 PRODUCTION DEMAND	456117		24,688
RO456PD-456 PRODUCTION DEMAND	456118		38,171
RO456PD-456 PRODUCTION DEMAND	456119		37,995
RO456TST-456 TRANSMISSION SERVICE TARIFF	456104		244,825
RO456TST-456 TRANSMISSION SERVICE TARIFF	456108		671,353
RO456TST-456 TRANSMISSION SERVICE TARIFF	456111		377,709
RO456TST-456 TRANSMISSION SERVICE TARIFF	456112		2,867,821
RO456TST-456 TRANSMISSION SERVICE TARIFF	456113		6,888,492
RO456TST-456 TRANSMISSION SERVICE TARIFF	456127		616,182
RO456TST-456 TRANSMISSION SERVICE TARIFF	4561FR		216,178
RO456DFC-456 FACILITY CHARGE - DISTRIBUTION	456107		-
RO456TFC-456 FACILITIES CHARGES - TRANSMISSION	456107		-
RO456UR-456 UNBILLED REVENUE	456200		384,052
RO456B-456 BULK	456107	NITB	13,774,679
RO456DS-456 DISTRIBUTION SUBS	456107	NITS	(161,414)
RO456DS-456 DISTRIBUTION SUBS	456002		628,293
RO456DD-456 OTHER ELECTRIC REVENUE - DRAW DRAFT	456000		-
RO456REC-456 OTHER ELECTRIC REVENUE - REC	456000		-
RO456URW-456 UNBILLED REVENUE - WHOLESALE	456300		(431,803)
RO456ASF-456 AFFILIATE SERVICE FEE REVENUE	456420		890,000

Wholesale Distribution Services Total

466,879

WP 4.4

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ENTERGY TEXAS, INC.
SUMMARY OF ALLOCATION FACTORS
FOR THE TWELVE MONTHS ENDING MARCH 31, 2013

LINE NO.	CLASS OF SERVICE (b)	PRODUCTION			TRANSMISSION DEMAND (A&E4CP)			INSIDE CITY ENERGY MWH
		ENERGY MWH (c)	DEMAND (A&E4CP) KW (d)	INTERRUPTIBLE (A&E4CP) KW (e)	230KV AND ABOVE KW (f)	BELOW 230KV KW (g)		
1	RESIDENTIAL	35.9841%	47.4729%	48.4096%	47.4729%	47.4728%		38.6697%
2	SMALL GENERAL SERVICE	1.8843%	2.0420%	2.0823%	2.0420%	2.0420%		2.1702%
3	GENERAL SERVICE	20.7248%	21.5863%	22.0126%	21.5863%	21.5863%		28.3727%
4	LARGE GENERAL SERVICE	9.6111%	7.4472%	7.5945%	7.4472%	7.4473%		11.6578%
5	LARGE INDUSTRIAL POWER SERVICE	31.2866%	21.1415%	19.5848%	21.1415%	14.3299%		18.4346%
	ROADWAY LIGHTING	0.2054%	0.1251%	0.1276%	0.1251%	0.1251%		NA
	NON-ROADWAY LIGHTING	0.3038%	0.1850%	0.1886%	0.1850%	0.1850%		NA
6	LIGHTING	0.5092%	0.3101%	0.3162%	0.3101%	0.3101%		0.6951%
7	TOTAL TEXAS RETAIL	100.0000%	100.0000%	100.0000%	100.0000%	93.1884%		100.0000%
8	TOTAL WHOLESALE & WHEELING	0.0000%	0.0000%	0.0000%	0.0000%	0.0000%		0.0000%
9	TOTAL COMPANY	100.0000%	100.0000%	100.0000%	100.0000%	93.1884%		100.0000%

PG / EE PG / DD PG / DD / IS TH / DD TL / DD PG / EE / R1

WP 5.1

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ENTERGY TEXAS, INC.
FIVE YEAR AVERAGE PERCENTAGE OF UNCOLLECTIBLE ACCOUNTS
2009 ADJUSTED FOR GUSTAV AND IKE RELATED WRITE-OFFS
YEARS 2008 - 2012

LINE NO	RATE CLASSES	5-YEAR TOTAL JURISDICTIONAL OPERATING REVENUES	5-YEAR TOTAL JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	5-YEAR AVERAGE % UNCOLLECTIBLES
	ETI			
	PUCT RETAIL			
1	RESIDENTIAL SERVICE	2,674,716,498	11,994,538	0.4484%
2	SMALL GENERAL SERVICE	165,723,935	291,332	0.1758%
3	GENERAL SERVICE	1,299,947,498	863,162	0.0664%
4	LARGE GENERAL SERVICE	487,049,171	76,996	0.0158%
5	LARGE INDUSTRIAL POWER SERVICE	1,374,884,336	0	0.0000%
6	INTERRUPTIBLE SERVICE	4,865,798	0	0.0000%
7	LIGHTING	50,792,860	598,972	1.1792%
8	TOTAL PUCT RETAIL	6,057,980,096	13,825,000	0.2282%

LINE NO	YEAR	RATE CLASSES	JURISDICTIONAL OPERATING REVENUES	JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	% UNCOLLECTIBLES
	2012	ETI			
		PUCT RETAIL			
1		RESIDENTIAL SERVICE	500,533,396	2,447,498	0.4890%
2		SMALL GENERAL SERVICE	29,438,619	44,371	0.1507%
3		GENERAL SERVICE	228,824,571	122,817	0.0537%
4		LARGE GENERAL SERVICE	89,992,133	0	0.0000%
5		LARGE INDUSTRIAL POWER SERVICE	233,640,640	0	0.0000%
6		INTERRUPTIBLE SERVICE	(5,786,143)	0	0.0000%
7		LIGHTING	10,185,925	151,314	1.4855%
8		TOTAL PUCT RETAIL	1,086,829,142	2,766,000	0.2545%

LINE NO	YEAR	RATE CLASSES	JURISDICTIONAL OPERATING REVENUES	JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	% UNCOLLECTIBLES
	2011	ETI			
		PUCT RETAIL			
1		RESIDENTIAL SERVICE	580,908,935	2,374,670	0.4088%
2		SMALL GENERAL SERVICE	35,248,652	50,705	0.1438%
3		GENERAL SERVICE	261,558,177	158,921	0.0608%
4		LARGE GENERAL SERVICE	97,839,689	53,138	0.0543%
5		LARGE INDUSTRIAL POWER SERVICE	282,302,457	0	0.0000%
6		INTERRUPTIBLE SERVICE	(5,443,107)	0	0.0000%
7		LIGHTING	10,217,978	133,566	1.3072%
8		TOTAL PUCT RETAIL	1,262,632,781	2,771,000	0.2195%

LINE NO	YEAR	RATE CLASSES	JURISDICTIONAL OPERATING REVENUES	JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	% UNCOLLECTIBLES
	2010	ETI			
		PUCT RETAIL			
1		RESIDENTIAL SERVICE	502,462,001	1,511,999	0.3009%
2		SMALL GENERAL SERVICE	32,058,006	42,992	0.1341%
3		GENERAL SERVICE	236,837,108	77,113	0.0326%
4		LARGE GENERAL SERVICE	85,003,250	0	0.0000%
5		LARGE INDUSTRIAL POWER SERVICE	226,986,963	0	0.0000%
6		INTERRUPTIBLE SERVICE	(5,460,535)	0	0.0000%
7		LIGHTING	9,345,008	86,897	0.9299%
8		TOTAL PUCT RETAIL	1,087,231,801	1,719,000	0.1581%

WP 6.1.a

LINE NO	YEAR	RATE CLASSES	JURISDICTIONAL OPERATING REVENUES	JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	% UNCOLLECTIBLES
	2009	ETI			
		PUCT RETAIL			
1		RESIDENTIAL SERVICE	507,697,298	3,195,331	0.6294%
2		SMALL GENERAL SERVICE	32,508,047	79,520	0.2446%
3		GENERAL SERVICE	254,929,064	305,148	0.1197%
4		LARGE GENERAL SERVICE	93,968,412	0	0.0000%
5		LARGE INDUSTRIAL POWER SERVICE	260,460,281	0	0.0000%
6		INTERRUPTIBLE SERVICE	(3,298,875)	0	0.0000%
7		LIGHTING	9,929,339	130,001	1.3093%
8		TOTAL PUCT RETAIL	1,156,193,567	3,710,000	0.3209%

LINE NO	YEAR	RATE CLASSES	JURISDICTIONAL OPERATING REVENUES	JURISDICTIONAL UNCOLLECTIBLES WRITTEN OFF	% UNCOLLECTIBLES
	2008	ETI			
		PUCT RETAIL			
1		RESIDENTIAL SERVICE	583,114,868	2,465,040	0.4227%
2		SMALL GENERAL SERVICE	36,470,611	73,745	0.2022%
3		GENERAL SERVICE	317,798,577	199,163	0.0627%
4		LARGE GENERAL SERVICE	120,245,687	23,858	0.0198%
5		LARGE INDUSTRIAL POWER SERVICE	371,493,995	0	0.0000%
6		INTERRUPTIBLE SERVICE	24,854,457	0	0.0000%
7		LIGHTING	11,114,609	97,194	0.8745%
8		TOTAL PUCT RETAIL	1,465,092,805	2,859,000	0.1951%

WP 6.1.b

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Entergy Texas, Inc.
Calculation of Revenue Tax Rates
For The Test Year Ended March 31, 2013

TEXAS RETAIL		Amount	% OF RETAIL SALES
1	TOTAL TEX RETAIL SALES EX PROV FOR RT REFUND [1]	1,055,401,555	
2	LESS INCREMENTAL FRANCHISE REVENUE [2]	-7,370,146	
		1,048,031,409	
REVENUE TAXES			
3	CITY OCCUPATION TAX [3]	190	0.0000%
4	STREET RENTAL [3]	365,866	0.0349%
5	GROSS RECEIPTS & SALES TAX [3]	9,339,167	0.8911%
6	REGULATORY COMMISSION [3]	2,082,248	0.1987%
			1.12470%

Reference WP/P AJ3.4

WP 6.2

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ENTERGY TEXAS, INC.
Weighted Average Cost of Capital
(Excluding Securitization Issues)

AS OF MARCH 31, 2013

(1) LINE NO.	(2) ACCOUNT DESCRIPTION	(3) CAPITAL AMOUNTS	(4) CAPITAL RATIOS	(5) COMPONENT COST	(6) WEIGHTED AVG. COST	BEFORE TAX
1	LONG-TERM DEBT	\$904,717,831	51.41%	6.7301673500%	3.4599790346%	3.46%
2	PREFERRED STOCK	0	0.00%	0.0000000000%	0.0000000000%	0.00%
3	COMMON EQUITY	855,068,236	48.59%	10.4000000000%	5.0533600000%	7.77%
4	TOTAL	\$1,759,786,067	100.00%		8.5133390346%	11.23%
5	Requested Original Cost Rate Base (rounded to tie to Schedule P)				\$1,633,805,549	
6	Overall rate of return claimed by the utility on the Original Cost Rate Base				8.5133390346%	
7	Total claimed return expressed in dollars (rounded to tie to Schedule P)				\$139,091,000	

Note: Amounts may not add or tie to other schedules due to rounding
Sponsors: Chris E. Barrilleaux and Michael P. Considine

SCHEDULE K-1
2013 TX RATE CASE
PAGE 1 OF 1

WP 6.1

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Entergy Texas, Inc.

Estimated costs associated with personnel, infrastructure and systems to perform the
LBA function

Source Summary Resource	Amount [1]
CTC_SUMMARY - CONTRACT WORK	8,198
EBF_SUMMARY - EMPLOYEE BENEFITS	172,918
EEX_SUMMARY - EMPLOYEE EXPENSES	33,038
PRA_SUMMARY - PAYROLL LOADERS & ALLOCATIONS	1,730
PRL_SUMMARY - PAYROLL	565,510
PRT_PAYROLL TAXES	35,996
RNT_SUMMARY - RENTALS	9,838
SCR_SUMMARY - SERVICE COMPANY RECIPIENT	70,010
TCM_SUMMARY - TELECOMMUNICATIONS	1,968
Total O&M Summary	899,205
Payroll	567,240
Benefits	172,918
Other	123,051
Payroll Taxes	35,996
Total Adjustment	899,205

Notes:

[1] LBA Budget: Total Activity for April, 2014 through March, 2015.

[2] Excludes relocation costs (one-time cost associated with moving the LBA function from the SOC in Pine Bluff to the Parkwood Building in The Woodlands).

WP 7.1

LBA Budget
April, 2014 through March, 2015
O&M/Other Summary

Account Cost Category Summary Source Summary Resource	Scenario	Total Activity April, 2014 through March, 2015
CTC_SUMMARY - CONTRACT WORK	Working Budget	8,198
EBF_SUMMARY - EMPLOYEE BENEFITS	Working Budget	172,918
EEX_SUMMARY - EMPLOYEE EXPENSES	Working Budget	33,038
MRR_SUMMARY - MOVING/RECRUITING/RELOCATION	Working Budget	426,291
PRA_SUMMARY - PAYROLL LOADERS & ALLOCATIONS	Working Budget	1,730
PRL_SUMMARY - PAYROLL	Working Budget	565,510
PRT_PAYROLL TAXES	Working Budget	35,996
RNT_SUMMARY - RENTALS	Working Budget	9,838
SCR_SUMMARY - SERVICE COMPANY RECIPIENT	Working Budget	70,010
TCM_SUMMARY - TELECOMMUNICATIONS	Working Budget	1,968
Total O&M Summary	Working Budget	1,325,495

Notes:

Provided by RADOSEVICH, KAREN M <KRADOSE@entergy.com>

This is 16.4% of the total amount. It is just ETI for 12 months.

The relocation costs are a one-time cost associated with moving the LBA function from the SOC in Pine Bluff to the Parkwood Building in The Woodlands.
Karen applied a 2% escalator to 2014 costs to estimate 2015 costs.

This workpaper contains information that is confidential and will be provided under the terms of the terms of the Protective Order (Confidentiality Disclosure Agreement) entered in this case.

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In-House Attorney Costs/Hour vs External Attorney Costs/Hour			
Total Hours Worked 2012	153,792	Detail Transactions - Payroll Hours Worked excludes non-productive time	
Total Costs 124	77,188,516	Total All Costs, YTD Dec/2012, Less Board Costs, Including Loaders	
Less Outside Counsel Costs	(34,820,936)	Resource 202 YTD Dec/2012	
Less Travel/Expenses for Cases	(355,736)	Expenses Less OH, Board, EXETR, FBLREG, Corp. Comp YTD Dec/2012.	
Less Paralegals Working on Cases	(566,792)	Paralegal Time Booked to Cases Less OH, Diversity YTD Dec/2012	
Less Outside Consultant Costs	(7,062,992)	Total Direct Costs, Resource 226, 249, 386, Less Board, CC YTD Dec/2012	
Less Court Costs	(66,724)	Detail Transactions, Resource 640/Elim. Board, CC & OH YTD Dec/2012	
Actual Incentives Paid to Lawyers	1,788,792	Actual Incentive Bonuses Paid (less 002 Accrual Captured in First Line Above)	
	36,104,127		
Internal Costs Per Manhour	235		
Average External Costs Per Manhour	339	DataCert	
Difference	(104)		

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Date of Storm/Index	Trans. & Dist. Gross Loss	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
01/01/86		241							
01/14/86	1,807		241 072	2 518	4,550				8 42288823
02/08/86	41,849		241 210	2 516	105,292				11 5644935
05/17/86	119,523		241 751	2 511	300,122			119,523	12 6119452
05/28/86	31,490		241 812	2 510	79,040				11 2777081
06/27/86	4,972,216		241 978	2 508	12,470,318			4,972,216	16 3388618
07/01/86	3,690		242 000	2 508	9,255				9 13286736
07/01/86		242				12,968,577			
07/05/86	60,184		241 935	2 509	151,002			60,184	11 9250461
07/12/86	18,742		241 821	2 510	47,042				10 758805
08/05/86	8,737		241 429	2 514	21,965				9 99719727
09/04/86	376		240 940	2 519	947				6 85345114
10/02/86	3,629		240 484	2 524	9,160				9 12255735
01/01/87		239				230,116	13,198,693		
07/01/87		240				0			
09/19/87	16,919		241 304	2 515	42,551				10 6584653
11/19/87	681,886		242 299	2 505	1,708,124			681,886	14 3509065
11/28/87	334,545		242 446	2 504	837,701			334,545	13 6384161
12/12/87	4,865		242 674	2 501	12,167				9 40651265
01/01/88		243				2,600,543	2,600,543		
01/09/88	20,728		243 440	2 493	51,675				10 8527275
02/06/88	7,013		244 978	2 478	17,378				9 76297263
05/28/88	45,837		251 132	2 417	110,788				11 615374
06/11/88	8,171		251 901	2 410	19,692				9 88797333
07/01/88		253				199,533			
08/30/88	7,720		255 935	2 372	18,312				9 81530312
09/17/88	12,588		256 815	2 364	29,758				10 3008544
01/01/89		262				48,070	247,603		
02/18/89	57,829		262 265	2 314	133,816			57,829	11 8042233
05/13/89	224,990		262 729	2 310	519,727			224,990	13 1610588
05/27/89	276,335		262 807	2 310	638,334			276,335	13 3666167
06/10/89	32,954		262 884	2 309	76,091				11 2396825
06/24/89	15,795		262 961	2 308	36,455				10 5038301
06/30/89	279,822		262 994	2 308	645,829			279,822	13 3782903
07/01/89		263				2,050,252			
07/31/89	667,366		263 815	2 301	1,535,609			667,366	14 2444377
08/05/89	269,714		263 951	2 300	620,342			269,714	13 3380265
10/18/89	509,030		265 962	2 282	1,161,606			509,030	13 9653145
01/01/90		268				3,317,557	5,367,809		
04/14/90	127,473		270 276	2 246	286,304			127,473	12 5648107
07/01/90		272				286,304			
07/07/90	20,923		272 000	2 232	46,700				10 7515024
08/31/90	50,766		272 000	2 232	113,310			50,766	11 6378802
09/15/90	64,980		272 000	2 232	145,035			64,980	11 8847329
12/22/90	2,528		272 000	2 232	5,642				8 6380818
01/01/91		272				310,687	596,991		
03/31/91	6,195		274 459	2 212	13,703				9 52539488
07/01/91		277				13,703			
01/01/92		272				0	13,703		
03/28/92	11,320		272 956	2 224	25,176				10 1336337
04/28/92	70,046		273 297	2 221	155,572			70,046	11 954865
06/06/92	118,047		273 725	2 218	261,828			118,047	12 475444
06/30/92	371,575		273 989	2 215	823,039			371,575	13 6207584
07/01/92		274				1,265,615			
07/04/92	38,026		274 082	2 215	84,228				11 3412778
08/29/92	59,118		275 603	2 202	130,178			59,118	11 7766568
11/21/92	425,905		277 886	2 184	930,177			425,905	13 7431297
01/01/93		279				1,144,583	2,410,198		
03/13/93	28,971		278 215	2 182	63,215				11 0542925
07/01/93		277				63,215			
08/28/93	2,908		278 891	2 176	6,328				8 75270917
01/01/94		283				6,328	69,543		
02/09/94	2,341,376		284 293	2 135	4,998,838			2,341,376	15 424716
05/16/94	33,187		287 475	2 111	70,058				11 1570753
06/01/94	4,355		288 006	2 108	9,180				9 12481952
07/01/94		289				5,078,076			
07/25/94	629,988		289 783	2 095	1,319,825			629,988	14 0930096
01/01/95		295				1,319,825	6,397,901		
01/13/95	271,449		295 000	2 058	558,642			271,449	13 2332642
03/07/95	700,561		295 000	2 058	1,441,755			700,561	14 1813714
04/11/95	39,214		295 000	2 058	80,702				11 2985237
05/08/95	106,748		295 000	2 058	219,687			106,748	12 2999608
07/01/95		295				2,300,786			
07/30/95	107,172		295 630	2 053	220,024			107,172	12 3014924
08/22/95	205,092		296 130	2 050	420,439			205,092	12 9490537
12/18/95	144,061		298 696	2 032	292,732			144,061	12 5870126
01/01/96		299				933,195	3,233,981		
02/02/96	182,645		299 000	2 030	370,769			182,645	12 8233355
05/28/96	776,077		299 000	2 030	1,575,436			776,077	14 2700428
07/01/96		299				1,946,205			
08/13/96	167,950		297 832	2 038	342,282			167,950	12 7433905
09/27/96	306,833		296 609	2 046	627,780			306,833	13 3499456
11/06/96	644,750		295 522	2 054	1,324,317			644,750	14 096407
01/01/97		294				2,294,379	4,240,584		
01/13/97	13,016,145		294 133	2 064	26,865,323			13,016,145	17 1063469
02/20/97	6,768		294 552	2 061	13,949				9 5431522
04/28/97	164,796		295 293	2 056	338,821			164,796	12 733226
05/22/97	47,045		295 558	2 054	96,630				11 478649
06/24/97	28,970		295 923	2 051	59,417				10 9923436
07/01/97		296				27,374,140			
07/15/97	130,185		296 380	2 048	266,619			130,185	12 4935755
08/22/97	280,188		297 413	2 041	571,864			280,188	13 256656
09/10/97	164,286		297 929	2 037	334,651			164,286	12 7208422

Date of Storm/Index	Trans & Dist Gross Loss	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
10/24/97	49,936		299 125	2 029	101,320				11 5260405
11/28/97	57,692		300 076	2 023	116,711			57,692	11 6674554
12/03/97	94,130		300 212	2 022	190,331			94,130	12 1565192
12/07/97	117,877		300 321	2 021	238,229			117,877	12 3809894
01/01/98		301				1,819,725	29,193,865		
01/06/98	109,184		301 055	2 016	220,115			109,184	12 3019052
01/21/98	114,571		301 221	2 015	230,861			114,571	12 3495692
02/10/98	2,915,031		301 442	2 014	5,870,872			2,915,031	15 5855138
02/26/98	188,711		301 619	2 012	379,687			188,711	12 8471013
03/16/98	107,831		301 818	2 011	216,848			107,831	12 2869526
03/31/98	31,230		301 983	2 010	62,772				11 0472692
06/08/98	144,192		302 746	2 005	289,105			144,192	12 5745451
06/16/98	6,661		302 834	2 004	13,349				9 49917009
07/01/98		303				7,283,609			
07/14/98	167,615		303 141	2 002	335,565			167,615	12 7235716
07/20/98	193,727		303 207	2 002	387,841			193,727	12 8683519
08/03/98	48,252		303 359	2 001	96,552				11 4778396
08/06/98	36,077		303 391	2 001	72,190				11 1870579
08/13/98	241,021		303 467	2 000	482,042			241,021	13 0857865
08/19/98	60,087		303 533	2 000	120,174			60,087	11 696696
09/01/98	48,405		303 674	1 999	96,762				11 4800054
09/10/98	1,502,123		303 772	1 998	3,001,242			1,502,123	14 9145368
09/22/98	2,450		303 902	1 997	4,893				8 49548936
09/25/98	18,576		303 935	1 997	37,096				10 5212718
10/06/98	28,649		304 054	1 996	57,183				10 954019
10/17/98	133,704		304 174	1 996	266,873			133,704	12 4945267
11/15/98	80,829		304 489	1 994	161,173			80,829	11 9902338
12/21/98	182,375		304 880	1 991	363,109			182,375	12 8024573
12/31/98	2,262		304 989	1 990	4,501				8 41196245
01/01/99		305				5,487,196	12,770,805		
01/01/99	339,056		305 000	1 990	674,721			339,056	13 4220552
01/04/99	54,687		304 934	1 991	108,882			54,687	11 5980183
01/22/99	28,302		304 536	1 993	56,406				10 9403288
03/02/99	12,037		303 674	1 999	24,062				10 0883876
03/13/99	60,584		303 431	2 000	121,168			60,584	11 7049333
04/14/99	17,586		302 724	2 005	35,260				10 4705025
04/21/99	9,708		302 569	2 006	19,474				9 87684826
04/27/99	47,718		302 436	2 007	95,770				11 469705
05/10/99	807,401		302 149	2 009	1,622,069			807,401	14 2992131
05/17/99	35,145		301 994	2 010	70,641				11 1653667
07/01/99		301				2,828,453			
08/03/99	8,172		301 538	2 013	16,450				9 7080535
08/14/99	9,918		301 717	2 012	19,954				9 90120658
08/20/99	94,321		301 815	2 011	189,679			94,321	12 1530874
08/21/99	12,755		301 832	2 011	25,650				10 152299
08/27/99	95,199		301 929	2 010	191,350			95,199	12 1618616
10/17/99	65,483		302 761	2 005	131,293			65,483	11 7851899
01/01/00		304				574,376	3,402,829		
01/03/00	6,005		304 066	1 996	11,987				9 39156285
01/26/00	27,149		304 824	1 991	54,053				10 8977237
03/26/00	36,871		306 802	1 978	72,931				11 1972655
04/02/00	165,019		307 033	1 977	326,243			165,019	12 6953989
04/03/00	91,202		307 066	1 977	180,306			91,202	12 1024079
04/12/00	84,977		307 363	1 975	167,829			84,977	12 0307004
05/01/00	679,867		307 989	1 971	1,340,018			679,867	14 1081937
05/19/00	136,189		308 582	1 967	267,885			136,189	12 4983117
05/22/00	251,471		308 681	1 966	494,393			251,471	13 1110854
07/01/00		310				2,915,645			
07/24/00	26,104		310 750	1 953	50,982				10 8392277
08/11/00	229,914		311 337	1 950	448,333			229,914	13 0132917
08/14/00	83,291		311 435	1 949	162,334			83,291	11 9974106
08/23/00	694,172		311 728	1 947	1,351,553			694,172	14 1167646
09/01/00	6,118		312 022	1 945	11,899				9 38418385
09/05/00	620,602		312 152	1 945	1,207,071			620,602	14 0037072
09/22/00	139,863		312 707	1 941	271,474			139,863	12 5116222
11/06/00	25,417		314 174	1 932	49,105				10 8017167
11/25/00	728,519		314 793	1 928	1,404,585			728,519	14 1552522
12/12/00	15,494		315 348	1 925	29,826				10 3031341
01/01/01		316				4,987,162	7,902,807		
03/15/01	184,870		317 613	1 911	353,287			184,870	12 7750373
06/05/01	691,120		319 425	1 900	1,313,128			691,120	14 0879224
07/01/01		320				1,666,415			
08/08/01	340,048		321 239	1 890	642,692			340,048	13 3734202
09/01/01	1,007,649		322 022	1 885	1,899,419			1,007,649	14 4570584
10/10/01	831,785		323 293	1 878	1,562,093			831,785	14 261537
10/12/01	5,146		323 359	1 877	9,659				9 1756925
10/13/01	21,060		323 391	1 877	39,529				10 5847865
10/15/01	155,344		323 457	1 877	291,580			155,344	12 5830712
11/30/01	387,722		324 957	1 868	724,264			387,722	13 4929118
01/01/02		326				5,169,236	6,835,651		
04/01/02	335,975		326 000	1 862	625,585			335,975	13 3464423
04/08/02	21,589		326 000	1 862	40,199				10 601595
07/01/02		326				665,784			
07/15/02	112,573		326 228	1 861	209,499			112,573	12 252474
08/05/02	535,618		326 571	1 859	995,713			535,618	13 8112146
08/27/02	245,951		326 929	1 857	456,731			245,951	13 0318502
08/28/02	97,794		326 946	1 857	181,603				12 1095757
09/08/02	34,980		327 125	1 856	64,923				11 0809502
09/24/02	385		327 386	1 854	714				6 57084851
09/30/02	107,516		327 484	1 854	199,334			107,516	12 2027384
10/05/02	148,220		327 565	1 853	274,651			148,220	12 5232561
10/30/02	868,310		327 973	1 851	1,607,241			868,310	14 2900298
12/23/02	14,059		328 853	1 846	25,953				10 1640612

Date of Storm/Index	Trans & Dist. Gross Loss	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Lossee > \$50,000	Natural Log
12/30/02	128,378		328 967	1 845	236,857			128,378	12 3752116
01/01/03		329				4,253,219	4,919,003		
02/26/03	150,403		329 619	1 842	277,042			150,403	12 5319256
03/19/03	98,623		329 851	1 840	181,466			98,623	12 108824
05/05/03	65,937		330 370	1 837	121,127			65,937	11 7045909
05/13/03	440,710		330 459	1 837	809,584			440,710	13 6042761
05/14/03	16,841		330 470	1 837	30,937				10 3397001
06/13/03	205,071		330 801	1 835	376,304			205,071	12 8381537
06/30/03	437,696		330 989	1 834	802,734				13 5957784
07/01/03		331				2,599,194			
07/15/03	21,084		331 304	1 832	38,626				10 5616908
08/25/03	145,846		332 196	1 827	266,461			145,846	12 4929844
09/02/03	511,872		332 370	1 826	934,677			511,872	13 7479567
11/17/03	24,366		334 022	1 817	44,273				10 6981308
01/01/04		335				1,284,037	3,883,231		
03/09/04	92,404		342 473	1 772	163,740			92,404	12 0060321
04/10/04	69,468		345 989	1 754	121,846			69,468	11 7105156
04/13/04	126		346 319	1 753	220				5 39514716
05/01/04	82,595		348 297	1 743	143,964			82,595	11 8773168
05/11/04	312,452		349 396	1 737	542,729			312,452	13 2043658
06/04/04	45,247		352 033	1 724	78,006				11 2645448
06/28/04	245,943		354 670	1 711	420,809			245,943	12 9499339
06/29/04	87,864		354 780	1 711	150,335			87,864	11 9206221
07/01/04		355				1,621,649			
08/11/04	10,276		357 897	1 696	17,428				9 76582819
01/01/05		368				17,428	1,639,077		
01/12/05	30,185		368 547	1 647	49,715				10 8140605
05/25/05	203,468		375 160	1 618	329,212			203,468	12 7044572
05/31/05	50,215		375 459	1 617	81,198			50,215	11 304645
06/15/05	175,747		376 204	1 613	283,480			175,747	12 5548979
06/16/05	76,360		376 254	1 613	123,169			76,360	11 7213114
07/01/05		377				866,774			
08/01/05	74,531		381 043	1 593	118,727			74,531	11 684584
09/24/05	2,012,711		388 087	1 564	3,147,880			2,012,711	14 9622399
10/19/05	5,027		391 348	1 551	7,797				8 96146064
01/01/06		401				3,274,404	4,141,178		
03/15/06	14,475		409 470	1 482	21,453				9 97360468
04/29/06	191,439		414 691	1 464	280,267			191,439	12 5434978
05/30/06	35,711		418 287	1 451	51,817				10 8554807
07/01/06		422				353,537			
07/17/06	58,058		424 522	1 430	83,023			58,058	11 3268738
07/24/06	123,551		425 625	1 426	176,183			123,551	12 0792795
07/26/06	74,526		425 940	1 425	106,200			74,526	11 5730749
08/01/06	101,261		426 886	1 422	143,994			101,261	11 877525
08/15/06	39,712		429 092	1 415	56,193				10 9365503
09/15/06	366,998		433 978	1 399	513,431			366,998	13 1488704
10/15/06	273		438 707	1 384	378				5 93444965
11/10/06	180,489		442 804	1 371	247,451			180,489	12 4189668
12/31/06	45,196		450 842	1 346	60,834				11 0159011
01/01/07		451				1,387,687	1,741,224		
01/15/07	380,061		451 619	1 344	510,802			380,061	13 1437373
02/14/07	34,941		452 945	1 340	46,821				10 7540858
04/15/07	132,402		455 597	1 332	176,359			132,402	12 0802796
05/01/07	155,001		456 304	1 330	206,151			155,001	12 2363658
05/16/07	11,941		456 967	1 328	15,858				9 67140719
06/11/07	20,896		458 116	1 325	27,687				10 2287255
07/01/07		459				983,678			
08/18/07	630		475 174	1 277	805				6 6902334
08/19/07	51,429		475 511	1 277	65,675			51,429	11 092473
08/28/07	150,873		478 543	1 268	191,307			150,873	12 1616346
09/12/07	24,540,246		483 598	1 255	30,798,009			24,540,246	17 2429606
09/20/07	44,272		486 293	1 248	55,251				10 91965
10/16/07	54,927		495 054	1 226	67,341			54,927	11 1175171
01/01/08		521				31,178,388	32,162,066		
05/11/08	113,425		515 962	1 176	133,388			113,425	11 8010138
05/15/08	125,581		515 808	1 177	147,809			125,581	11 9036774
05/27/08	84,410		515 346	1 178	99,435			84,410	11 5072632
06/17/08	46,497		514 538	1 180	54,866				10 9126502
06/24/08	18,060		514 269	1 180	21,310				9 9669449
06/25/08	120,764		514 231	1 180	142,501			120,764	11 8671068
06/26/08	296,265		514 192	1 180	349,593			296,265	12 7645249
06/29/08	344		514 077	1 181	407				6 00775872
07/01/08		514				949,309			
08/03/08	280,160		517 766	1 172	328,348			280,160	12 701828
08/04/08	8,926,681		517 880	1 172	10,462,070			8,926,681	16 1632669
01/01/09		535				10,790,418	11,739,727		
03/25/09	359,299		529 039	1 147	412,116			359,299	12 9290613
04/17/09	113,019		527 387	1 151	130,085			113,019	11 7759398
04/27/09	101,499		526 669	1 153	117,028			101,499	11 6701721
06/29/09	11,423		522 144	1 163	13,285				9 49438789
07/01/09		522				672,514			
07/18/09	146,134		524 033	1 158	169,223			146,134	12 0389722
07/27/09	12,323		525 109	1 156	14,246				9 564225
09/21/09	33,991		531 804	1 141	38,784				10 5657705
10/12/09	46,644		534 315	1 136	52,988				10 8778138
10/29/09	143,559		536 348	1 132	162,508			143,559	11 9984853
12/24/09	96,980		543 043	1 118	108,424			96,980	11 593804
01/01/10		544				546,173	1,218,687		
05/14/10	65,088		550 613	1 102	71,727			65,088	11 1806279
05/18/10	39,702		550 812	1 102	43,752				10 6862919
05/30/10	41,302		551 409	1 101	45,473				10 7248831
06/08/10	68,392		551 856	1 100	75,231			68,392	11 2283216
07/01/10		553				236,183			

Date of Storm/Index	Trans. & Dist. Gross Loss	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
07/24/10	75,187		554,250	1.095	82,329			75,187	11.3184813
08/16/10	50,981		555,500	1.093	55,722			50,981	10.9281353
08/17/10	1,706		555,554	1.093	1,865				7.53097947
08/23/10	17,666		555,880	1.092	19,291				9.86738427
08/31/10	55,060		556,315	1.091	60,071			55,060	11.0032809
09/12/10	16,450		556,967	1.090	17,930				9.79425481
01/01/11		563				237,208	473,391		
01/09/11	153,731		563,663	1.077	165,568			153,731	12.0171361
02/01/11	703,227		565,569	1.073	754,563			703,227	13.5338941
02/04/11	547,441		565,818	1.073	587,404			547,441	13.2834685
04/26/11	222,618		572,530	1.060	235,975			222,618	12.3714818
05/21/11	55,717		574,602	1.056	58,837			55,717	10.9825298
06/06/11	84,173		575,928	1.054	88,718			84,173	11.3932232
06/19/11	76,969		577,006	1.052	80,972			76,969	11.3018526
07/01/11		578				1,972,037			
07/02/11	20,071		578,022	1.050	21,075				9.95582641
07/05/11	22,298		578,087	1.050	23,413				10.0610276
07/06/11	57,937		578,109	1.050	60,834			57,937	11.0159001
07/14/11	30,002		578,283	1.050	31,502				10.3578198
07/25/11	71,395		578,522	1.049	74,893			71,395	11.2238197
07/26/11	37,418		578,543	1.049	39,251				10.5777325
08/14/11	42,743		578,957	1.048	44,794				10.709834
08/18/11	26,857		579,043	1.048	28,146				10.2451631
08/24/11	579,943		579,174	1.048	607,780			579,943	13.3175685
09/03/11	619,543		579,391	1.048	649,281			619,543	13.3836206
09/29/11	224,385		579,957	1.047	234,932			224,385	12.3670497
10/12/11	55,781		580,239	1.046	58,347			55,781	10.974155
12/22/11	42,902		581,783	1.043	44,747				10.7087798
01/01/12		582				1,918,995	3,891,032		
01/09/12	35,609		582,440	1.042	37,104				10.5214909
01/25/12	315,749		583,319	1.041	328,695			315,749	12.7028856
02/04/12	39,006		583,868	1.040	40,566				10.6106787
02/18/12	194,165		584,637	1.038	201,544			194,165	12.2137612
02/24/12	59,611		584,967	1.038	61,876			59,611	11.0328836
03/19/12	236,049		586,286	1.035	244,310			236,049	12.4061943
04/02/12	57,133		587,055	1.034	59,075			57,133	10.9865707
04/20/12	155,997		588,044	1.032	160,989			155,997	11.989089
05/10/12	162,329		589,143	1.030	167,199			162,329	12.0269371
05/31/12	115,757		590,297	1.028	118,998			115,757	11.6868637
06/06/12	207,956		590,626	1.028	213,779			207,956	12.2726992
06/12/12	690,695		590,956	1.027	709,343			690,695	13.472095
07/01/12		592				2,343,478			
07/13/12	64,802		592,978	1.024	66,357			64,802	11.1028055
07/17/12	44,564		593,304	1.023	45,589				10.7274225
07/21/12	105,974		593,630	1.023	108,412			105,974	11.5936908
07/28/12	42,677		594,201	1.022	43,616				10.6831877
08/05/12	15,556		594,853	1.020	15,867				9.67202168
08/06/12	25,567		594,935	1.020	26,078				10.1688662
08/10/12	45,307		595,261	1.020	46,214				10.7410296
08/18/12	74,586		595,913	1.019	76,003			74,586	11.2385336
08/28/12	41,350		596,728	1.017	42,053				10.6466776
09/30/12	45,863		599,418	1.013	46,459				10.7463304
11/03/12	33,851		602,190	1.008	34,122				10.4377014
11/26/12	71,452		604,065	1.005	71,810			71,452	11.1817728
12/04/12	32,820		604,717	1.004	32,951				10.402782
12/09/12	33,443		605,125	1.003	33,543				10.4205798
12/16/12	27,821		605,696	1.002	27,877				10.2355527
12/20/12	396,054		606,022	1.002	396,846			396,054	12.8913048
12/25/12	827,214		606,429	1.001	828,041			827,214	13.626818
01/01/13		607				1,941,838	4,285,316		
01/09/13	89,687		607,000	1.000	89,687			89,687	11.4040817
02/25/13	76,850		607,000	1.000	76,850			76,850	11.2496084
03/10/13	13,557		607,000	1.000	13,557				9.51465387
07/01/13		607				180,094	180,094		
Total							168,757,532		
Average							6,136,638 27.5		
Total Number of Claims						287	Avg Natural Log of Losses		11.647215
Number of Years						28	Std Dev of above		1.712706
Average per year						10.436			

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS														
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
			1	1	1	1	1	1	1	1	2	2	2	2	2	2	2
			2	3	4	5	6	7	8	9	0	1	2	3	4	5	
1	Total Plant-All Steam Generation		11	10	10	11	13	16	18	19	21	20	18	19	19	19	
2	Total Plant-All Steam & Nuclear Gen.		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
3	Total Plant-All Steam & Hydro Gen.		11	11	11	11	14	17	19	21	23	22	20	20	20	20	
4																	
5	Steam Production Plant																
6	Total Steam Production Plant		9	9	9	10	12	16	18	19	21	20	18	18	19	19	
7	Structures & Improvements-Indoor	311	-	-	-	10	13	17	18	20	23	20	19	20	20	19	
8	Structures & Improvements-Semi-Outdoor	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
9	Boiler Plant Equipment-Coal Fired	312	8	8	8	9	10	16	19	17	18	16	14	16	17	16	
10	Boiler Plant Equipment-Gas Fired	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
11	Boiler Plant Piping Installed		11	11	11	9	11	19	21	21	20	19	18	19	19	20	
12	Turbogenerator Units	314	9	9	9	9	13	14	17	19	22	23	20	19	19	19	
13	Accessory Electrical Equipment	315	14	14	14	15	16	17	21	24	27	28	25	26	26	26	
14	Misc. Power Plant Equipment	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
15																	
16	Nuclear Production Plant																
17	Total Nuclear Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
18	Structures & Improvements	321	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
19	Reactor Plant Equipment	322	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
20																	
21	Hydro Production Plant																
22	Total Hydraulic Production Plant		-	-	-	9	11	14	16	18	19	18	17	17	17	17	
23	Structures & Improvements	331	-	-	-	10	13	17	18	20	23	20	19	20	20	19	
24	Reservoirs, Dams & Waterways	332	-	-	-	9	12	15	17	20	21	20	19	18	19	18	
25	Water Wheels, Turbines & Generators	333	-	-	-	7	9	11	12	13	14	13	12	12	12	12	
26																	
27	Other Production Plant																
28	Total Other Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-	
29	Fuel Holders, Producers & Accessories	342	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
30	Gas Turbogenerators	344	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
31																	
32	Transmission Plant																
33	Total Transmission Plant		11	11	11	11	14	16	18	21	23	21	19	19	20	20	
34	Station Equipment	353	16	16	16	16	17	20	25	28	32	32	28	29	30	31	
35	Towers & Fixtures	354	9	9	10	10	14	17	17	19	19	18	16	16	17	16	
36	Poles & Fixtures	355	7	7	7	8	9	10	12	13	15	15	13	12	13	12	
37	Overhead Conductors & Devices	356	16	15	14	15	22	25	28	29	31	23	21	22	22	22	
38	Underground Conduit	357	7	7	7	8	9	11	14	14	16	17	15	14	14	13	
39	Underground Conductors & Devices	358	13	12	11	12	16	18	20	22	23	19	19	22	20	20	
40																	
41	Distribution Plant																
42	Total Distribution Plant		13	13	13	13	15	17	20	23	25	24	22	21	22	22	
43	Station Equipment	362	16	16	16	17	17	20	25	26	30	30	28	29	29	29	
44	Poles, Towers & Fixtures	364	7	7	7	7	8	9	10	13	15	16	14	13	14	13	
45	Overhead Conductors & Devices	365	12	12	11	12	17	20	22	23	24	18	17	18	17	17	
46	Underground Conduit	366	9	9	9	10	11	13	17	17	19	21	18	17	17	16	
47	Underground Conductors & Devices	367	13	12	11	12	17	19	21	23	24	20	20	23	21	21	
48	Line Transformers	368	42	42	42	42	42	46	62	64	68	70	62	61	62	61	
49	Pad Mounted Transformers	368	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
50	Services-Overhead	369	11	11	10	11	16	17	20	20	21	16	15	16	16	16	
51	Services-Underground	369	9	9	9	11	13	14	17	18	19	17	14	15	15	15	
52	Meters Installed	370	31	31	31	31	31	35	40	44	46	49	46	44	43	42	
53	Street Lighting-Overhead	373	-	-	-	-	-	-	-	-	-	-	-	-	21	21	
54	Mast Arms & Luminaires Installed	373	-	-	-	-	-	-	-	-	-	-	-	-	-	-	
55	Street Lighting-Underground	373	-	-	-	-	-	-	-	-	-	-	-	-	22	22	
56																	

E-4

COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS													
			1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	9	9	9	9	9	9	9	9	9	9	9	9
			2	2	2	2	3	3	3	3	3	3	3	3	3	3
			6	7	8	9	0	1	2	3	4	5	6	7	8	9
1	Total Plant-All Steam Generation		18	18	19	20	19	18	17	18	20	20	20	22	22	22
2	Total Plant-All Steam & Nuclear Gen.		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Total Plant-All Steam & Hydro Gen.		20	19	19	20	20	19	18	18	20	20	20	22	22	22
4																
5	Steam Production Plant															
6	Total Steam Production Plant		19	18	18	19	19	18	17	18	20	20	20	22	23	23
7	Structures & Improvements-Indoor	311	19	19	18	18	18	16	15	15	16	16	17	18	17	17
8	Structures & Improvements-Semi-Outdoor	311	-	-	-	-	-	-	-	-	-	-	-	-	-	-
9	Boiler Plant Equipment-Coal Fired	312	16	17	16	16	16	16	14	14	16	17	17	19	19	20
10	Boiler Plant Equipment-Gas Fired	312	-	-	-	-	-	-	-	-	-	-	-	-	-	-
11	Boiler Plant Piping Installed		20	20	20	21	21	20	19	17	17	17	17	20	20	20
12	Turbogenerator Units	314	19	19	19	22	23	22	21	22	25	26	26	29	30	30
13	Accessory Electrical Equipment	315	26	26	27	29	29	28	26	28	29	29	29	31	32	32
14	Misc. Power Plant Equipment	316	-	-	-	-	-	-	-	-	-	-	-	-	-	-
15																
16	Nuclear Production Plant															
17	Total Nuclear Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Structures & Improvements	321	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Reactor Plant Equipment	322	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20																
21	Hydro Production Plant															
22	Total Hydraulic Production Plant		17	17	17	17	17	16	15	15	16	16	16	17	17	17
23	Structures & Improvements	331	19	19	18	18	18	16	15	15	16	16	17	18	17	17
24	Reservoirs, Dams & Waterways	332	18	18	18	19	18	16	15	16	16	16	16	17	17	17
25	Water Wheels, Turbines & Generators	333	12	12	13	14	14	14	13	13	14	16	16	17	18	19
26																
27	Other Production Plant															
28	Total Other Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Fuel Holders, Producers & Accessories	342	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Gas Turbogenerators	344	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																
32	Transmission Plant															
33	Total Transmission Plant		19	19	19	20	19	18	17	17	19	19	20	21	21	21
34	Station Equipment	353	31	29	29	31	30	29	28	29	33	33	33	36	36	36
35	Towers & Fixtures	354	17	16	15	15	15	14	14	13	14	14	15	16	16	16
36	Poles & Fixtures	355	12	12	11	11	11	11	10	10	11	13	14	14	14	14
37	Overhead Conductors & Devices	356	22	22	24	26	23	21	19	20	22	21	22	24	23	23
38	Underground Conduit	357	13	13	13	13	13	12	11	11	12	14	15	15	15	15
39	Underground Conductors & Devices	358	20	19	21	24	19	19	18	19	21	20	22	24	22	22
40																
41	Distribution Plant															
42	Total Distribution Plant		21	20	21	21	21	20	19	19	20	21	21	22	22	23
43	Station Equipment	362	28	28	28	29	30	30	28	29	31	30	31	34	35	35
44	Poles, Towers & Fixtures	364	13	13	13	13	13	12	11	11	12	12	12	13	14	14
45	Overhead Conductors & Devices	365	17	17	19	21	18	16	15	16	17	17	18	19	18	18
46	Underground Conduit	366	16	16	16	16	16	15	14	14	15	17	18	18	19	18
47	Underground Conductors & Devices	367	21	20	22	25	20	20	19	20	22	21	23	26	23	23
48	Line Transformers	368	57	54	53	56	55	54	52	53	55	55	55	60	61	61
49	Pad Mounted Transformers	368	-	-	-	-	-	-	-	-	-	-	-	-	-	-
50	Services-Overhead	369	16	16	17	19	16	16	14	15	16	16	16	18	17	17
51	Services-Underground	369	15	15	15	16	15	15	14	14	15	14	15	17	16	16
52	Meters Installed	370	42	42	42	43	43	43	43	43	47	48	48	48	48	48
53	Street Lighting-Overhead	373	21	20	22	22	22	22	21	21	23	23	23	24	24	24
54	Mast Arms & Luminaires Installed	373	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	Street Lighting-Underground	373	22	21	23	23	24	24	24	24	25	25	25	25	26	26
56																

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS													
			1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9 4 0	9 4 1	9 4 2	9 4 3	9 4 4	9 4 5	9 4 6	9 4 7	9 4 8	9 4 9	9 5 0	9 5 1	9 5 2	9 5 3
1	Total Plant-All Steam Generation		23	24	25	25	25	25	29	33	37	39	41	45	47	49
2	Total Plant-All Steam & Nuclear Gen.		-	-	-	-	-	-	-	-	-	-	-	-	-	-
3	Total Plant-All Steam & Hydro Gen.		22	23	25	25	26	26	29	35	38	39	41	45	46	49
4																
5	Steam Production Plant															
6	Total Steam Production Plant		23	24	25	25	25	25	29	33	38	40	41	45	46	48
7	Structures & Improvements-Indoor	311	18	19	21	21	21	22	25	29	34	36	37	39	40	42
8	Structures & Improvements-Semi-Outdoor	311	-	-	-	-	-	-	-	-	-	39	39	39	40	43
9	Boiler Plant Equipment-Coal Fired	312	20	21	22	22	22	22	24	28	33	36	38	42	42	44
10	Boiler Plant Equipment-Gas Fired	312	-	-	-	-	-	-	-	-	-	35	37	41	41	43
11	Boiler Plant Piping Installed		20	21	22	22	22	22	25	28	30	31	34	37	39	40
12	Turbogenerator Units	314	30	30	30	30	30	31	35	43	45	47	48	52	52	56
13	Accessory Electrical Equipment	315	33	34	34	34	33	32	37	42	45	47	50	57	58	62
14	Misc. Power Plant Equipment	316	-	-	-	-	-	-	-	-	-	38	39	42	44	46
15																
16	Nuclear Production Plant															
17	Total Nuclear Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-
18	Structures & Improvements	321	-	-	-	-	-	-	-	-	-	-	-	-	-	-
19	Reactor Plant Equipment	322	-	-	-	-	-	-	-	-	-	-	-	-	-	-
20																
21	Hydro Production Plant															
22	Total Hydraulic Production Plant		18	19	21	22	22	22	25	30	33	35	37	39	40	43
23	Structures & Improvements	331	18	19	21	21	21	22	25	29	34	36	37	39	40	42
24	Reservoirs, Dams & Waterways	332	18	19	21	22	22	22	25	29	33	35	36	39	40	42
25	Water Wheels, Turbines & Generators	333	20	21	22	23	23	23	26	31	34	35	37	41	43	46
26																
27	Other Production Plant															
28	Total Other Production Plant		-	-	-	-	-	-	-	-	-	-	-	-	-	-
29	Fuel Holders, Producers & Accessories	342	-	-	-	-	-	-	-	-	-	-	-	-	-	-
30	Gas Turbogenerators	344	-	-	-	-	-	-	-	-	-	-	-	-	-	-
31																
32	Transmission Plant															
33	Total Transmission Plant		22	22	24	25	25	26	29	34	36	38	40	44	46	49
34	Station Equipment	353	36	37	38	38	36	35	40	48	51	54	57	65	66	70
35	Towers & Fixtures	354	16	18	20	21	21	21	24	28	30	32	35	38	39	42
36	Poles & Fixtures	355	14	16	19	20	22	23	25	30	33	34	35	38	39	41
37	Overhead Conductors & Devices	356	24	25	27	27	28	28	32	37	41	41	43	48	50	53
38	Underground Conduit	357	15	17	19	20	20	21	24	27	30	31	33	34	36	38
39	Underground Conductors & Devices	358	23	26	28	27	26	27	31	36	44	48	52	63	65	64
40																
41	Distribution Plant															
42	Total Distribution Plant		23	24	26	26	27	28	31	37	39	41	42	46	47	50
43	Station Equipment	362	35	37	37	37	36	36	39	45	48	51	53	57	58	62
44	Poles, Towers & Fixtures	364	15	16	18	20	22	23	24	29	31	33	34	37	38	40
45	Overhead Conductors & Devices	365	19	20	21	22	22	22	25	30	32	33	34	38	40	42
46	Underground Conduit	366	18	21	22	23	23	23	27	30	33	35	37	39	40	42
47	Underground Conductors & Devices	367	24	28	29	29	28	28	33	38	46	51	55	67	68	68
48	Line Transformers	368	61	63	62	59	59	59	66	82	84	88	91	104	104	111
49	Pad Mounted Transformers	368	-	-	-	-	-	-	-	-	-	103	103	103	103	103
50	Services-Overhead	369	18	19	20	20	21	21	24	28	30	31	33	36	38	40
51	Services-Underground	369	18	20	21	21	21	21	24	27	31	33	36	44	44	44
52	Meters Installed	370	48	48	48	48	48	48	54	62	65	71	71	72	70	73
53	Street Lighting-Overhead	373	24	26	26	26	26	26	29	36	39	43	45	49	50	52
54	Mast Arms & Luminaires Installed	373	-	-	-	-	-	-	-	-	-	-	-	-	-	-
55	Street Lighting-Underground	373	26	27	28	28	30	29	31	37	41	43	42	46	47	47
56																

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS													
			1 9 5 4	1 9 5 5	1 9 5 6	1 9 5 7	1 9 5 8	1 9 5 9	1 9 6 0	1 9 6 1	1 9 6 2	1 9 6 3	1 9 6 4	1 9 6 5	1 9 6 6	1 9 6 7
1	Total Plant-All Steam Generation		50	52	57	60	62	63	63	61	61	61	63	65	67	70
2	Total Plant-All Steam & Nuclear Gen.		-	-	-	-	-	-	-	-	-	-	-	65	67	70
3	Total Plant-All Steam & Hydro Gen.		50	52	56	60	61	62	62	61	61	61	63	64	67	70
4																
5	Steam Production Plant															
6	Total Steam Production Plant		50	52	58	64	66	68	67	64	64	64	66	67	68	71
7	Structures & Improvements-Indoor	311	43	45	49	52	54	55	56	57	57	59	60	61	63	65
8	Structures & Improvements-Semi-Outdoor	311	44	45	51	56	57	59	59	58	58	59	60	61	63	65
9	Boiler Plant Equipment-Coal Fired	312	46	48	55	61	63	65	66	65	65	66	67	69	70	72
10	Boiler Plant Equipment-Gas Fired	312	45	47	54	60	61	64	65	65	65	65	66	68	70	72
11	Boiler Plant Piping Installed		43	45	51	55	57	60	62	63	63	64	65	66	68	71
12	Turbogenerator Units	314	57	59	68	76	80	79	75	70	68	68	69	70	71	72
13	Accessory Electrical Equipment	315	63	64	68	72	75	74	69	61	61	59	62	66	68	72
14	Misc. Power Plant Equipment	316	47	49	52	55	57	58	60	61	62	62	63	65	66	70
15																
16	Nuclear Production Plant															
17	Total Nuclear Production Plant		-	-	-	-	-	-	-	-	-	-	-	67	69	71
18	Structures & Improvements	321	-	-	-	-	-	-	-	-	-	-	-	64	66	68
19	Reactor Plant Equipment	322	-	-	-	-	-	-	-	-	-	-	-	68	70	72
20																
21	Hydro Production Plant															
22	Total Hydraulic Production Plant		45	46	50	54	56	58	59	59	60	61	62	64	66	69
23	Structures & Improvements	331	43	45	49	52	54	55	56	57	57	59	60	61	63	65
24	Reservoirs, Dams & Waterways	332	44	46	49	52	54	56	57	58	59	60	62	63	66	69
25	Water Wheels, Turbines & Generators	333	47	49	56	62	65	66	66	65	64	65	66	67	69	71
26																
27	Other Production Plant															
28	Total Other Production Plant		-	-	-	-	-	-	-	-	-	-	72	73	75	83
29	Fuel Holders, Producers & Accessories	342	-	-	-	-	-	-	-	-	-	-	64	64	66	68
30	Gas Turbogenerators	344	-	-	-	-	-	-	-	-	-	-	74	74	77	85
31																
32	Transmission Plant															
33	Total Transmission Plant		50	52	56	58	59	60	59	58	58	58	60	63	66	70
34	Station Equipment	353	72	73	79	84	87	85	79	71	70	65	69	73	75	79
35	Towers & Fixtures	354	43	44	46	49	51	53	54	56	56	58	60	62	65	68
36	Poles & Fixtures	355	42	44	47	49	50	51	53	54	55	56	58	60	62	65
37	Overhead Conductors & Devices	356	55	58	64	67	66	64	65	65	65	61	64	67	70	72
38	Underground Conduit	357	40	41	43	46	48	49	50	52	53	54	56	58	60	63
39	Underground Conductors & Devices	358	66	69	68	60	59	61	62	62	62	62	66	72	73	75
40																
41	Distribution Plant															
42	Total Distribution Plant		51	53	56	58	59	60	60	60	60	60	62	64	66	69
43	Station Equipment	362	64	66	71	75	78	78	76	71	71	69	70	72	74	77
44	Poles, Towers & Fixtures	364	41	43	46	49	50	50	52	53	54	55	57	59	61	64
45	Overhead Conductors & Devices	365	43	47	51	50	50	51	53	53	54	55	57	60	62	66
46	Underground Conduit	366	44	45	47	49	51	53	55	56	57	59	61	62	63	65
47	Underground Conductors & Devices	367	70	73	71	63	62	64	66	65	65	65	70	76	77	79
48	Line Transformers	368	112	112	116	123	118	115	113	110	100	94	94	96	96	99
49	Pad Mounted Transformers	368	103	103	103	103	103	103	101	96	95	96	92	91	94	97
50	Services-Overhead	369	41	44	47	45	45	47	49	49	50	51	52	55	58	61
51	Services-Underground	369	44	45	47	46	44	45	44	44	46	47	48	52	57	59
52	Meters Installed	370	75	72	75	79	81	84	84	83	84	83	83	82	83	84
53	Street Lighting-Overhead	373	55	55	58	62	66	66	66	65	65	65	67	67	69	73
54	Mast Arms & Luminaires Installed	373	-	59	65	71	71	67	68	67	67	67	68	69	73	72
55	Street Lighting-Underground	373	52	54	55	59	62	62	63	61	61	61	62	62	67	74
56																

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS															
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9 6 8	9 6 9	9 7 0	9 7 1	9 9 2	9 9 3	9 9 4	9 9 5	9 9 6	9 9 7	9 9 8	9 9 9	9 9 0	9 8 1	9 8 2	9 8 3
1	Total Plant-All Steam Generation		73	77	83	88	93	100	121	141	151	161	170	187	204	222		
2	Total Plant-All Steam & Nuclear Gen.		72	77	83	88	91	100	120	141	151	160	170	187	204	223		
3	Total Plant-All Steam & Hydro Gen.		73	77	83	88	93	100	121	141	151	160	170	187	204	223		
4																		
5	Steam Production Plant																	
6	Total Steam Production Plant		73	76	82	88	95	100	118	136	147	158	171	189	207	227		
7	Structures & Improvements-Indoor	311	69	73	79	85	92	100	119	131	137	148	166	186	203	215		
8	Structures & Improvements-Semi-Outdoor	311	68	72	78	84	91	100	126	141	143	150	164	184	206	217		
9	Boiler Plant Equipment-Coal Fired	312	74	78	83	89	95	100	121	142	153	163	177	195	213	233		
10	Boiler Plant Equipment-Gas Fired	312	74	77	82	88	94	100	120	140	151	162	177	193	212	232		
11	Boiler Plant Piping Installed		73	76	83	90	97	100	114	127	139	151	168	186	202	220		
12	Turbogenerator Units	314	72	75	80	89	96	100	111	129	142	155	167	185	202	224		
13	Accessory Electrical Equipment	315	75	79	85	90	94	100	118	136	148	161	170	185	202	221		
14	Misc. Power Plant Equipment	316	73	77	83	89	94	100	115	129	138	151	164	180	197	221		
15																		
16	Nuclear Production Plant																	
17	Total Nuclear Production Plant		73	77	83	90	95	100	114	130	141	151	163	180	197	217		
18	Structures & Improvements	321	71	76	82	88	94	100	115	127	135	143	158	176	196	214		
19	Reactor Plant Equipment	322	75	79	85	91	96	100	114	131	143	152	163	178	196	214		
20																		
21	Hydro Production Plant																	
22	Total Hydraulic Production Plant		72	77	81	86	92	100	118	132	139	147	162	181	204	221		
23	Structures & Improvements	331	69	73	79	85	92	100	119	131	137	148	166	186	203	215		
24	Reservoirs, Dams & Waterways	332	74	77	81	86	92	100	118	131	138	144	158	177	203	220		
25	Water Wheels, Turbines & Generators	333	73	78	83	88	95	100	114	130	144	158	172	190	210	235		
26																		
27	Other Production Plant																	
28	Total Other Production Plant		87	90	94	97	99	100	108	133	147	161	167	181	195	214		
29	Fuel Holders, Producers & Accessories	342	72	77	84	89	95	100	116	131	145	156	172	189	209	228		
30	Gas Turbogenerators	344	89	92	95	98	99	100	107	133	147	162	168	182	195	213		
31																		
32	Transmission Plant																	
33	Total Transmission Plant		73	77	84	89	92	100	124	147	157	165	170	186	206	221		
34	Station Equipment	353	82	85	89	91	93	100	126	149	155	167	178	192	210	226		
35	Towers & Fixtures	354	72	76	80	86	92	100	126	144	147	154	168	187	209	223		
36	Poles & Fixtures	355	69	72	76	81	85	100	129	146	148	153	163	181	199	217		
37	Overhead Conductors & Devices	356	72	80	90	98	98	100	118	148	172	184	175	189	213	229		
38	Underground Conduit	357	67	71	81	88	96	100	114	127	140	150	164	180	196	212		
39	Underground Conductors & Devices	358	72	78	83	82	91	100	136	137	142	153	154	183	221	240		
40																		
41	Distribution Plant																	
42	Total Distribution Plant		73	77	83	88	92	100	121	142	151	160	168	185	198	217		
43	Station Equipment	362	79	84	89	90	93	100	123	141	146	160	171	182	197	213		
44	Poles, Towers & Fixtures	364	68	71	76	82	86	100	128	147	150	157	169	191	209	227		
45	Overhead Conductors & Devices	365	69	77	88	95	97	100	116	144	166	177	174	188	210	225		
46	Underground Conduit	366	68	73	81	87	93	100	113	124	134	144	158	173	187	202		
47	Underground Conductors & Devices	367	76	83	88	87	97	100	126	130	136	145	154	189	216	218		
48	Line Transformers	368	103	101	101	102	99	100	110	130	135	146	157	166	167	194		
49	Pad Mounted Transformers	368	99	96	96	98	99	100	104	106	109	121	134	142	163	191		
50	Services-Overhead	369	65	73	84	91	95	100	109	121	132	143	156	171	192	202		
51	Services-Underground	369	64	69	75	78	85	100	116	107	113	118	127	139	166	182		
52	Meters Installed	370	86	90	94	99	100	100	108	124	135	141	146	150	150	166		
53	Street Lighting-Overhead	373	74	80	88	93	96	100	122	148	159	170	187	209	228	247		
54	Mast Arms & Luminaires Installed	373	72	77	90	94	97	100	118	138	154	169	184	202	226	251		
55	Street Lighting-Underground	373	71	76	88	93	97	100	121	148	161	173	191	213	231	250		
56																		

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS														
			1	1	1	1	1	1	1	1	1	1	1	1	1	1	1
			9	9	9	9	9	9	9	9	9	9	9	9	9	9	9
			8	8	8	8	8	8	8	8	8	8	8	8	8	8	8
			2	3	4	5	6	7	8	9	0	1	2	3	4	5	
1	Total Plant-All Steam Generation		235	242	246	248	249	252	267	277	285	288	290	297	309	318	
2	Total Plant-All Steam & Nuclear Gen.		235	242	247	249	249	252	267	277	284	288	291	297	309	319	
3	Total Plant-All Steam & Hydro Gen.		234	241	246	248	249	251	266	277	283	287	290	297	309	318	
4																	
5	Steam Production Plant																
6	Total Steam Production Plant		237	246	253	257	257	263	280	287	293	297	301	310	322	332	
7	Structures & Improvements-Indoor	311	217	224	229	229	229	230	233	240	244	239	242	254	266	272	
8	Structures & Improvements-Semi-Outdoor	311	213	218	226	229	231	233	239	244	247	243	246	254	268	275	
9	Boiler Plant Equipment-Coal Fired	312	244	250	259	265	269	278	294	301	310	315	320	329	338	347	
10	Boiler Plant Equipment-Gas Fired	312	244	250	258	263	268	276	294	306	316	323	329	339	348	358	
11	Boiler Plant Piping Installed		236	233	233	233	235	245	268	274	274	274	274	276	280	289	
12	Turbogenerator Units	314	237	249	257	259	256	262	278	286	292	296	299	308	323	335	
13	Accessory Electrical Equipment	315	248	256	253	253	253	253	280	293	299	303	311	320	328	343	
14	Misc. Power Plant Equipment	316	240	252	260	269	273	280	291	302	308	314	319	329	346	354	
15																	
16	Nuclear Production Plant																
17	Total Nuclear Production Plant		231	240	244	246	247	252	265	275	281	283	286	294	305	315	
18	Structures & Improvements	321	222	228	232	232	229	229	232	236	242	242	246	255	267	273	
19	Reactor Plant Equipment	322	230	238	244	247	250	260	272	284	290	293	296	303	311	321	
20																	
21	Hydro Production Plant																
22	Total Hydraulic Production Plant		225	231	235	236	236	236	240	245	246	241	245	255	266	276	
23	Structures & Improvements	331	217	224	229	229	229	230	233	240	244	239	242	254	266	273	
24	Reservoirs, Dams & Waterways	332	224	229	233	233	233	232	234	238	237	230	234	243	255	266	
25	Water Wheels, Turbines & Generators	333	249	259	268	272	272	277	296	309	315	327	326	334	343	353	
26																	
27	Other Production Plant																
28	Total Other Production Plant		230	236	239	241	244	262	306	330	337	342	349	353	345	348	
29	Fuel Holders, Producers & Accessories	342	242	242	245	248	252	257	270	282	290	292	294	299	305	312	
30	Gas Turbogenerators	344	230	236	239	242	245	266	314	339	346	353	359	363	352	355	
31																	
32	Transmission Plant																
33	Total Transmission Plant		231	237	239	241	241	240	263	275	285	289	290	299	314	327	
34	Station Equipment	353	239	240	245	247	247	252	261	274	291	292	299	308	324	335	
35	Towers & Fixtures	354	221	228	238	239	240	244	251	256	257	247	250	259	273	282	
36	Poles & Fixtures	355	230	235	240	241	243	244	262	281	292	311	325	330	352	360	
37	Overhead Conductors & Devices	356	235	252	244	242	243	232	301	309	311	320	300	309	322	346	
38	Underground Conduit	357	228	233	233	231	229	231	240	253	252	249	246	249	255	256	
39	Underground Conductors & Devices	358	254	257	253	244	267	269	281	302	354	397	403	406	410	417	
40																	
41	Distribution Plant																
42	Total Distribution Plant		232	238	240	241	241	241	253	264	271	275	275	279	289	296	
43	Station Equipment	362	231	233	235	237	238	244	265	286	304	305	303	305	317	329	
44	Poles, Towers & Fixtures	364	239	241	244	245	245	245	250	258	267	277	288	295	314	323	
45	Overhead Conductors & Devices	365	236	248	250	250	249	244	285	294	295	302	290	298	313	331	
46	Underground Conduit	366	211	225	228	224	222	224	233	253	252	244	240	243	251	254	
47	Underground Conductors & Devices	367	215	217	216	221	230	233	235	249	260	265	266	267	271	279	
48	Line Transformers	368	209	212	214	215	216	214	215	223	226	225	229	229	234	230	
49	Pad Mounted Transformers	368	190	192	208	209	215	236	258	272	277	286	284	290	292	291	
50	Services-Overhead	369	211	215	229	225	223	226	243	256	255	255	249	253	265	275	
51	Services-Underground	369	182	201	204	185	178	189	202	218	220	210	205	204	213	218	
52	Meters Installed	370	192	205	206	207	212	210	195	185	185	199	197	199	189	285	
53	Street Lighting-Overhead	373	264	265	276	284	282	267	268	276	284	294	302	313	329	340	
54	Mast Arms & Luminaires Installed	373	264	270	288	298	289	277	277	291	299	311	321	329	350	360	
55	Street Lighting-Underground	373	269	270	279	286	284	268	268	275	283	292	299	311	323	335	
56																	

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS												
			1 9 9 6	1 9 9 7	1 9 9 8	1 9 9 9	2 0 0 0	2001		2002		2003		2004	
								Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1
1	Total Plant-All Steam Generation		324	328	334	336	352	360	362	368	370	377	375	381	397
2	Total Plant-All Steam & Nuclear Gen.		324	329	335	337	353	360	362	368	371	377	376	381	398
3	Total Plant-All Steam & Hydro Gen.		323	328	334	336	352	360	361	367	370	376	375	380	397
4															
5	Steam Production Plant														
6	Total Steam Production Plant		339	348	353	359	382	391	389	395	402	412	409	415	425
7	Structures & Improvements-Indoor	311	281	292	298	305	314	318	321	325	328	330	331	351	357
8	Structures & Improvements-Semi-Outdoor	311	281	286	290	296	316	325	328	330	335	339	333	345	362
9	Boiler Plant Equipment-Coal Fired	312	355	364	369	376	398	407	411	415	422	425	420	423	439
10	Boiler Plant Equipment-Gas Fired	312	368	377	384	390	400	406	408	412	416	418	422	431	449
11	Boiler Plant Piping Installed		296	300	303	307	317	324	325	331	335	339	336	343	357
12	Turbogenerator Units	314	341	353	358	362	384	391	380	389	396	418	418	421	424
13	Accessory Electrical Equipment	315	353	359	366	375	407	425	429	440	452	458	455	466	476
14	Misc. Power Plant Equipment	316	359	368	377	387	409	417	420	425	430	433	427	438	454
15															
16	Nuclear Production Plant														
17	Total Nuclear Production Plant		321	329	333	339	357	364	365	370	376	383	382	387	400
18	Structures & Improvements	321	284	292	294	301	318	324	330	330	337	339	335	344	356
19	Reactor Plant Equipment	322	325	331	335	339	353	359	361	366	369	372	374	376	394
20															
21	Hydro Production Plant														
22	Total Hydraulic Production Plant		285	293	296	301	309	313	316	320	322	323	324	343	347
23	Structures & Improvements	331	281	292	298	305	314	318	321	325	328	330	331	351	357
24	Reservoirs, Dams & Waterways	332	275	281	283	288	296	300	306	308	311	311	311	331	338
25	Water Wheels, Turbines & Generators	333	359	369	375	378	387	391	376	387	380	386	392	400	382
26															
27	Other Production Plant														
28	Total Other Production Plant		360	365	376	390	421	434	402	407	417	423	425	417	424
29	Fuel Holders, Producers & Accessories	342	321	328	337	343	354	359	363	365	371	374	373	376	403
30	Gas Turbogenerators	344	367	372	384	399	397	400	407	413	423	429	432	420	426
31															
32	Transmission Plant														
33	Total Transmission Plant		335	339	346	341	360	369	375	379	376	377	375	384	410
34	Station Equipment	353	337	342	351	355	380	390	396	399	400	402	396	400	441
35	Towers & Fixtures	354	296	302	305	314	325	329	336	340	341	343	344	368	376
36	Poles & Fixtures	355	375	382	386	376	379	385	394	400	395	395	397	407	411
37	Overhead Conductors & Devices	356	352	352	363	334	359	372	378	381	368	369	370	376	404
38	Underground Conduit	357	261	261	268	274	278	283	286	293	296	298	297	308	328
39	Underground Conductors & Devices	358	423	422	425	433	434	444	423	428	431	435	436	440	490
40															
41	Distribution Plant														
42	Total Distribution Plant		298	297	303	303	310	316	320	326	326	329	331	335	355
43	Station Equipment	362	327	329	342	345	348	351	352	354	346	348	346	351	395
44	Poles, Towers & Fixtures	364	331	335	337	339	344	349	354	359	363	364	368	368	378
45	Overhead Conductors & Devices	365	338	337	346	335	359	371	376	383	378	384	387	394	413
46	Underground Conduit	366	260	262	266	273	283	288	291	298	307	308	305	316	319
47	Underground Conductors & Devices	367	285	283	288	293	301	309	295	300	299	299	301	303	320
48	Line Transformers	368	225	213	218	218	220	222	228	232	236	235	241	231	251
49	Pad Mounted Transformers	368	304	307	308	310	313	314	333	335	342	336	336	365	435
50	Services-Overhead	369	275	271	276	276	286	292	293	298	293	298	298	308	316
51	Services-Underground	369	217	216	211	209	220	225	220	223	229	229	229	233	234
52	Meters Installed	370	188	200	206	198	195	205	222	243	254	264	264	300	300
53	Street Lighting-Overhead	373	360	365	367	372	380	385	391	398	412	432	436	439	445
54	Mast Arms & Luminaires Installed	373	384	389	386	386	392	398	399	405	406	408	415	417	423
55	Street Lighting-Underground	373	354	359	362	368	377	383	390	397	415	441	444	448	452
56															

E-4**COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION****SOUTH CENTRAL REGION (1973=100)**

Line	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS											
			2005		2006		2007		2008		2009		2010	
			Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1
1	Total Plant-All Steam Generation		415	421	436	452	473	484	516	535	540	519	538	550
2	Total Plant-All Steam & Nuclear Gen.		416	422	437	453	474	484	517	535	540	520	539	551
3	Total Plant-All Steam & Hydro Gen.		415	420	436	452	473	483	516	534	539	519	538	549
4														
5	Steam Production Plant													
6	Total Steam Production Plant		447	447	455	465	480	490	502	537	527	512	525	542
7	Structures & Improvements-Indoor	311	365	369	373	377	382	396	400	405	407	396	406	407
8	Structures & Improvements-Semi-Outdoor	311	382	385	389	398	409	421	434	465	469	454	466	475
9	Boiler Plant Equipment-Coal Fired	312	457	459	468	475	486	498	507	535	544	531	542	552
10	Boiler Plant Equipment-Gas Fired	312	471	481	492	502	512	526	526	549	558	538	545	555
11	Boiler Plant Piping Installed		404	407	415	420	426	424	436	478	501	483	482	496
12	Turbogenerator Units	314	448	443	449	461	475	479	489	536	490	465	478	504
13	Accessory Electrical Equipment	315	514	523	540	562	607	631	667	694	730	753	777	798
14	Misc. Power Plant Equipment	316	486	487	498	505	503	509	517	557	563	555	561	570
15														
16	Nuclear Production Plant													
17	Total Nuclear Production Plant		424	426	434	444	458	463	473	503	497	489	501	515
18	Structures & Improvements	321	370	374	377	386	393	390	396	413	413	406	418	426
19	Reactor Plant Equipment	322	420	421	431	439	451	455	461	492	488	478	488	498
20														
21	Hydro Production Plant													
22	Total Hydraulic Production Plant		356	362	365	371	376	390	393	404	401	391	401	405
23	Structures & Improvements	331	365	369	373	377	382	396	400	405	407	396	406	407
24	Reservoirs, Dams & Waterways	332	347	355	356	363	367	381	383	392	389	380	389	393
25	Water Wheels, Turbines & Generators	333	388	385	392	403	422	429	440	479	466	454	463	481
26														
27	Other Production Plant													
28	Total Other Production Plant		414	421	427	439	498	511	563	585	603	639	659	672
29	Fuel Holders, Producers & Accessories	342	429	435	437	447	460	464	475	514	522	505	508	508
30	Gas Turbogenerators	344	412	419	425	436	501	513	570	591	610	650	671	685
31														
32	Transmission Plant													
33	Total Transmission Plant		424	438	458	475	497	514	539	565	577	527	557	559
34	Station Equipment	353	455	466	484	502	534	553	572	595	610	611	632	641
35	Towers & Fixtures	354	381	385	394	398	405	433	442	446	453	428	439	441
36	Poles & Fixtures	355	427	445	446	460	466	469	499	508	526	530	542	520
37	Overhead Conductors & Devices	356	422	449	497	529	555	570	617	680	686	478	554	561
38	Underground Conduit	357	358	358	367	373	384	378	389	430	441	421	427	433
39	Underground Conductors & Devices	358	495	512	551	555	562	567	746	784	788	799	797	789
40														
41	Distribution Plant													
42	Total Distribution Plant		368	377	401	422	451	459	521	514	535	522	544	553
43	Station Equipment	362	409	415	437	447	476	491	506	525	534	533	552	559
44	Poles, Towers & Fixtures	364	395	399	404	414	424	425	435	450	467	467	481	478
45	Overhead Conductors & Devices	365	432	454	488	513	537	551	596	641	655	543	601	613
46	Underground Conduit	366	339	340	358	361	373	370	378	387	404	403	402	406
47	Underground Conductors & Devices	367	346	358	382	387	463	470	508	540	604	596	554	561
48	Line Transformers	368	262	269	305	345	392	399	585	489	516	539	566	592
49	Pad Mounted Transformers	368	467	516	534	626	659	790	610	727	697	634	639	618
50	Services-Overhead	369	329	337	356	355	373	374	396	406	417	379	403	412
51	Services-Underground	369	242	256	297	336	315	311	306	307	282	283	286	309
52	Meters Installed	370	287	287	288	294	296	302	306	307	311	311	325	325
53	Street Lighting-Overhead	373	461	469	483	549	568	578	591	622	690	702	725	674
54	Mast Arms & Luminaires Installed	373	450	465	488	519	534	545	536	546	669	665	676	690
55	Street Lighting-Underground	373	466	473	485	563	585	595	612	649	708	726	755	682
56														

E-4

COST TRENDS OF ELECTRIC UTILITY CONSTRUCTION

SOUTH CENTRAL REGION (1973=100)

L i n e	CONSTRUCTION AND EQUIPMENT	F E R C	COST INDEX NUMBERS													
			2011		2012		2013		2014		2015		2016		2017	
			Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1	Jan. 1	Jul. 1
1	Total Plant-All Steam Generation		557	568	572	578	602									
2	Total Plant-All Steam & Nuclear Gen.		558	569	573	579	603									
3	Total Plant-All Steam & Hydro Gen.		556	568	571	577	602									
4																
5	Steam Production Plant															
6	Total Steam Production Plant		547	554	561	563	601									
7	Structures & Improvements-Indoor	311	419	420	424	428	441									
8	Structures & Improvements-Semi-Outdoor	311	484	487	497	501	519									
9	Boiler Plant Equipment-Coal Fired	312	559	561	567	571	602									
10	Boiler Plant Equipment-Gas Fired	312	562	572	585	587	604									
11	Boiler Plant Piping Installed		506	514	529	533	547									
12	Turbogenerator Units	314	502	514	516	512	564									
13	Accessory Electrical Equipment	315	823	836	871	894	929									
14	Misc. Power Plant Equipment	316	585	586	606	614	631									
15																
16	Nuclear Production Plant															
17	Total Nuclear Production Plant		521	530	537	540	580									
18	Structures & Improvements	321	429	428	432	435	450									
19	Reactor Plant Equipment	322	505	518	521	522	572									
20																
21	Hydro Production Plant															
22	Total Hydraulic Production Plant		416	418	423	426	438									
23	Structures & Improvements	331	419	420	424	428	441									
24	Reservoirs, Dams & Waterways	332	406	407	412	416	423									
25	Water Wheels, Turbines & Generators	333	476	484	486	479	528									
26																
27	Other Production Plant															
28	Total Other Production Plant		665	681	729	747	769									
29	Fuel Holders, Producers & Accessories	342	520	525	539	545	554									
30	Gas Turbogenerators	344	674	691	743	762	784									
31																
32	Transmission Plant															
33	Total Transmission Plant		565	581	573	579	592									
34	Station Equipment	353	657	663	671	679	699									
35	Towers & Fixtures	354	454	458	470	469	482									
36	Poles & Fixtures	355	521	524	529	532	537									
37	Overhead Conductors & Devices	356	546	599	537	545	556									
38	Underground Conduit	357	445	451	471	472	471									
39	Underground Conductors & Devices	358	851	855	865	896	908									
40																
41	Distribution Plant															
42	Total Distribution Plant		563	578	582	592	607									
43	Station Equipment	362	571	577	583	589	589									
44	Poles, Towers & Fixtures	364	476	480	485	489	494									
45	Overhead Conductors & Devices	365	620	661	630	640	661									
46	Underground Conduit	366	418	420	434	434	436									
47	Underground Conductors & Devices	367	595	609	642	666	653									
48	Line Transformers	368	604	622	642	657	699									
49	Pad Mounted Transformers	368	620	677	679	678	680									
50	Services-Overhead	369	434	454	433	435	440									
51	Services-Underground	369	349	367	390	410	416									
52	Meters Installed	370	316	315	311	314	318									
53	Street Lighting-Overhead	373	684	708	720	734	728									
54	Mast Arms & Luminaires Installed	373	692	707	728	748	732									
55	Street Lighting-Underground	373	697	723	733	746	742									
56																

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Date of Storm/Index	Storm Total	Trans & Dist. Gross Loss	\$ 500,000 Higher Threshold	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
01/01/00				304				512,322	3,261,979		
01/03/00	86,781	5,506	0		304.066	1.996	0				
01/26/00	32,037	27,149	0		304.824	1.991	0				
03/26/00	81,134	36,871	0		306.802	1.978	0				
04/02/00	625,578	165,520	165,520		307.033	1.977	327,233			165,520	12.6984279
04/03/00	91,202	91,202	0		307.066	1.977	0				
04/12/00	110,760	84,977	0		307.363	1.975	0				
05/01/00	934,466	679,867	679,867		307.989	1.971	1,340,018			679,867	14.1081937
05/19/00	565,568	136,189	136,189		308.582	1.967	267,885			136,189	12.4983117
05/22/00	859,565	251,471	251,471		308.681	1.966	494,393			251,471	13.1110854
07/01/00				310				2,429,529			
07/24/00	171,017	26,104	0		310.750	1.953	0				
08/11/00	607,497	229,914	229,914		311.337	1.950	448,333			229,914	13.0132917
08/14/00	111,558	83,291	0		311.435	1.949	0				
08/23/00	1,181,449	694,172	694,172		311.728	1.947	1,351,553			694,172	14.1167646
09/01/00	18,815	6,118	0		312.022	1.945	0				
09/05/00	1,102,598	620,602	620,602		312.152	1.945	1,207,071			620,602	14.0037072
09/22/00	281,104	139,863	0		312.707	1.941	0				
11/06/00	25,417	25,417	0		314.174	1.932	0				
11/25/00	1,436,469	728,593	728,593		314.793	1.928	1,404,727			728,593	14.1553538
12/12/00	15,494	15,494	0		315.348	1.925	0				
01/01/01				316				4,411,684	6,841,213		
03/15/01	740,530	184,870	184,870		317.613	1.911	353,287			184,870	12.7750373
06/05/01	2,166,303	691,102	691,102		319.425	1.900	1,313,093			691,102	14.0878964
07/01/01				320				1,666,380			
08/08/01	885,720	340,048	340,048		321.239	1.890	642,692			340,048	13.3734202
09/01/01	1,393,315	1,007,649	1,007,649		322.022	1.885	1,899,419			1,007,649	14.4570584
10/12/01	5,146	5,146	0		323.359	1.877	0				
10/13/01	21,060	21,060	0		323.391	1.877	0				
10/15/01	434,828	155,344	0		323.457	1.877	0				
11/30/01	777,347	387,722	387,722		324.957	1.868	724,264			387,722	13.4929118
01/01/02				326				3,266,375	4,932,755		
04/01/02	522,397	335,975	335,975		326.000	1.862	625,585			335,975	13.3464423
04/08/02	25,517	25,517	0		326.000	1.862	0				
07/01/02				326				625,585			
07/15/02	288,666	112,573	0		326.228	1.861	0				
08/05/02	756,512	535,618	535,618		326.571	1.859	995,713			535,618	13.8112146
08/27/02	249,597	245,951	0		326.929	1.857	0				
08/28/02	97,794	97,794	0		326.946	1.857	0				
09/24/02	35,365	35,365	0		327.386	1.854	0				
09/30/02	1,156,477	1,156,477	1,156,477		327.484	1.854	2,144,108			1,156,477	14.578234
10/05/02	310,756	148,220	0		327.565	1.853	0				
10/30/02	1,124,310	868,310	868,310		327.973	1.851	1,607,241			868,310	14.2900298
12/23/02	14,059	14,059	0		328.853	1.846	0				
12/30/02	166,174	128,378	0		328.967	1.845	0				
01/01/03				329				4,747,062	5,372,647		
02/26/03	203,949	150,403	0		329.619	1.842	0				
03/19/03	155,379	98,623	0		329.851	1.840	0				
05/05/03	159,664	65,937	0		330.370	1.837	0				
05/13/03	814,059	440,710	440,710		330.459	1.837	809,584			440,710	13.6042761
05/14/03	35,186	35,186	0		330.470	1.837	0				
06/13/03	281,821	205,071	0		330.801	1.835	0				
06/30/03		0	0		330.989	1.834	0				
07/01/03				331				809,584			
07/15/03	363,352	21,084	0		331.304	1.832	0				
08/25/03	272,432	146,142	0		332.196	1.827	0				
09/02/03	811,131	511,872	511,872		332.370	1.826	934,677			511,872	13.7479567
11/17/03	24,366	24,366	0		334.022	1.817	0				
01/01/04				335				934,677	1,744,261		
03/09/04		0	0		342.473	1.772	0				
04/10/04	120,460	69,468	0		345.989	1.754	0				
04/13/04	126	126	0		346.319	1.753	0				
05/01/04	208,195	82,595	0		348.297	1.743	0				
05/11/04	746,796	405,023	405,023		349.396	1.737	703,525			405,023	13.4638586
06/04/04	155,401	64,909	0		352.033	1.724	0				
06/28/04	332,961	245,943	0		354.670	1.711	0				
07/01/04				355				703,525			
08/11/04		0	0		357.897	1.696	0				
09/18/04	98,157	87,864	0		360.582	1.683	0				
10/10/04	1,154,825	831,785	831,785		362.136	1.676	1,394,072			831,785	14.1477396
01/01/05				368				0	703,525		
01/12/05	89,230	30,185	0		368.547	1.647	0				
05/25/05	379,590	203,468	0		375.160	1.618	0				
05/31/05	57,890	50,215	0		375.459	1.617	0				
06/15/05	393,456	299,816	0		376.204	1.613	0				
06/16/05	97,659	76,360	0		376.254	1.613	0				
07/01/05		0	0	377				0			
07/11/05	361,045	152,419	0		378.304	1.605	0				
08/01/05	200,062	74,531	0		381.043	1.593	0				
09/24/05	153,014,371	18,580,441	18,580,441		388.087	1.564	29,059,810			18,580,441	17.1848667
10/19/05	5,027	5,027	0		391.348	1.551	0				
01/01/06				401				29,059,810	29,059,810		
03/15/06		0	0		409.470	1.482	0				
04/29/06	335,556	191,439	0		414.691	1.464	0				
05/30/06	169,968	35,711	0		418.287	1.451	0				
07/01/06				422				0			
07/17/06	163,386	58,058	0		424.522	1.430	0				
07/24/06	129,875	123,551	0		425.625	1.426	0				

Date of Storm/Index	Trans & Dist Gross Loss	\$ 500,000 Higher Threshold	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
07/26/06	131,944	74,526	0		425 940	1 425	0			
08/01/06		0	0		426 886	1 422	0			
08/15/06	75,793	39,712	0		429 092	1 415	0			
09/15/06	824,436	367,271	367,271		433 978	1 399	513,812		367,271	13.1496135
10/15/06		0	0		438 707	1 384	0			
11/10/06	362,775	180,489	0		442 804	1 371	0			
12/31/06	405,394	45,196	0		450 842	1 346	0			
01/01/07				451			513,812	513,812		
01/15/07	482,959	458,834	0		451 619	1 344	0			
02/14/07	59,134	34,941	0		452 945	1 340	0			
04/15/07	245,907	132,402	0		455 597	1 332	0			
05/01/07	427,247	207,525	0		456 304	1 330	0			
05/16/07	63,443	11,941	0		456 967	1 328	0			
06/11/07	104,525	20,896	0		458 116	1 325	0			
07/01/07				459			0			
08/18/07		0	0		475 174	1 277	0			
08/19/07	96,309	51,429	0		475 511	1 277	0			
08/28/07	200,551	150,873	0		478 543	1 268	0			
09/12/07	26,694,825	24,540,246	24,540,246		483 598	1 255	30,798,009		24,540,246	17.2429606
09/20/07	55,333	44,272	0		486 293	1 248	0			
10/16/07	165,843	54,927	0		495 054	1 226	0			
01/01/08				521			30,798,009	30,798,009		
05/11/08	146,723	113,425	0		515 962	1 176	0			
05/15/08	283,385	125,581	0		515 808	1 177	0			
05/27/08	308,320	84,410	0		515 346	1 178	0			
06/17/08	227,282	46,497	0		514 538	1 180	0			
06/24/08	78,078	18,060	0		514 269	1 180	0			
06/25/08	214,443	120,764	0		514 231	1 180	0			
06/26/08	201,419	296,265	0		514 192	1 180	0			
06/29/08	164,399	344	0		514 077	1 181	0			
07/01/08				514			0			
08/03/08	927,227	280,160	280,160		517 766	1 172	328,348		280,160	12.701828
08/04/08	9,657,404	8,926,681	8,926,681		517 880	1 172	10,462,070		8,926,681	16.1632669
01/01/09				535			10,790,418	10,790,418		
03/25/09	817,721	359,299	359,299		529 039	1 147	412,116		359,299	12.9290613
04/17/09	352,183	113,019	0		527 387	1 151	0			
04/27/09	310,301	101,499	0		526 669	1 153	0			
06/29/09	89,276	11,423	0		522 144	1 163	0			
07/01/09				522			412,116			
07/18/09	332,499	146,134	0		524 033	1 158	0			
07/27/09	135,480	12,323	0		525 109	1 156	0			
09/21/09	98,901	33,991	0		531 804	1 141	0			
10/12/09	128,270	46,644	0		534 315	1 136	0			
10/29/09	220,940	143,559	0		536 348	1 132	0			
12/24/09	492,819	96,980	0		543 043	1 118	0			
01/01/10				544			0	412,116		
05/14/10	198,193	65,088	0		550 613	1 102	0			
05/18/10	132,551	39,702	0		550 812	1 102	0			
05/30/10	152,635	41,302	0		551 409	1 101	0			
06/08/10	154,850	68,392	0		551 856	1 100	0			
07/01/10				553			0			
07/24/10	447,882	75,187	0		554 250	1 095	0			
08/16/10	332,057	50,981	0		555 500	1 093	0			
08/17/10	143,924	1,706	0		555 554	1 093	0			
08/23/10	97,278	17,666	0		555 880	1 092	0			
08/31/10	127,265	55,060	0		556 315	1 091	0			
09/12/10	101,437	16,450	0		556 967	1 090	0			
01/01/11				563			0	0		
01/09/11	199,263	153,731	0		563 663	1 077	0			
02/01/11	1,173,242	703,227	703,227		565 569	1 073	754,563		703,227	13.5338941
02/04/11	734,219	547,441	547,441		565 818	1 073	587,404		547,441	13.2834685
04/26/11	560,557	222,618	222,618		572 530	1 060	235,975		222,618	12.3714818
05/21/11	92,239	55,717	0		574 602	1 056	0			
06/06/11	433,273	72,642	0		575 928	1 054	0			
06/19/11	119,833	34,254	0		577 006	1 052	0			
07/01/11				578			1,577,942			
07/02/11	119,966	20,071	0		578 022	1 050	0			
07/05/11	22,298	22,298	0		578 087	1 050	0			
07/06/11	95,061	57,937	0		578 109	1 050	0			
07/14/11	256,619	30,002	0		578 283	1 050	0			
07/25/11	132,346	71,395	0		578 522	1 049	0			
07/26/11	51,278	37,418	0		578 543	1 049	0			
08/14/11	80,784	42,743	0		578 957	1 048	0			
08/18/11	55,541	26,857	0		579 043	1 048	0			
08/24/11	940,722	579,943	579,943		579 174	1 048	607,780		579,943	13.3175685
09/03/11	741,137	619,543	619,543		579 391	1 048	649,281		619,543	13.3836206
09/29/11	490,373	224,385	0		579 957	1 047	0			
10/12/11	152,113	55,781	0		580 239	1 046	0			
12/22/11	114,550	42,902	0		581 783	1 043	0			
01/01/12				582			1,257,061	2,835,003		
01/09/12	177,776	35,609	0		582 440	1 042	0			
01/25/12	1,226,613	315,749	315,749		583 319	1 041	328,695		315,749	12.7028856
02/04/12	169,257	39,006	0		583 868	1 040	0			
02/18/12	799,283	194,165	194,165		584 637	1 038	201,544		194,165	12.2137612
02/24/12	251,585	59,611	0		584 967	1 038	0			
03/19/12	1,058,185	236,049	236,049		586 286	1 035	244,310		236,049	12.4061943
04/02/12	253,215	57,133	0		587 055	1 034	0			
04/20/12	638,011	155,997	155,997		588 044	1 032	160,989		155,997	11.989089

Date of Storm/Index	Storm Total	Trans & Dist. Gross Loss	\$ 500,000 Higher Threshold	Handy-Whitman Index	Interpolated Index	Trend Factor	Trended Loss	Semi-Annual Total	Annual Total	Losses > \$50,000	Natural Log
05/10/12	700,043	162,329	162,329		589 143	1 030	167,199			162,329	12 0269371
05/31/12	517,884	115,757	115,757		590 297	1 028	118,998			115,757	11 6868637
06/06/12	886,605	207,956	207,956		590 626	1 028	213,779			207,956	12 2726992
06/12/12	3,002,904	690,695	690,695		590 956	1 027	709,343			690,695	13 472095
07/01/12				592				2,144,857			
07/13/12	324,613	64,802	0		592 978	1 024	0				
07/17/12	185,431	44,564	0		593 304	1 023	0				
07/21/12	521,997	105,974	105,974		593 630	1 023	108,412			105,974	11 5936908
07/28/12	203,649	42,677	0		594 201	1 022	0				
08/05/12	75,795	15,556	0		594 853	1 020	0				
08/06/12	114,862	25,567	0		594 935	1 020	0				
08/10/12	213,206	45,307	0		595 261	1 020	0				
08/18/12	357,832	74,586	0		595 913	1 019	0				
08/28/12	157,606	41,350	0		596 728	1 017	0				
09/30/12	197,522	45,863	0		599 418	1 013	0				
11/03/12	185,517	33,851	0		602 190	1 008	0				
11/26/12	319,501	71,452	0		604 065	1 005	0				
12/04/12	138,394	32,820	0		604 717	1 004	0				
12/09/12	174,960	33,443	0		605 125	1 003	0				
12/16/12	121,741	27,821	0		605 696	1 002	0				
12/20/12	1,375,283	396,054	396,054		606 022	1 002	396,846			396,054	12 8913048
12/25/12	2,902,928	827,214	827,214		606 429	1 001	828,041			827,214	13 626818
01/01/13				607				1,333,299	3,478,156		
01/09/13	312,225	89,687	0		607 000	1 000	0				
02/25/13	287,236	76,850	0		607 000	1 000	0				
03/10/13	69,395	13,557	0		607 000	1 000	0				
07/01/13				607				0	0		
Total									97,481,725		
Average									7,220,869		
									13.5		
Total Number of Claims								43	Avg Natural Log of Losses		
Number of Years								14	Std Dev of above		
Average per year								3.185	13.465702		
									1.210174		

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This workpaper contains information that is highly sensitive and will be provided under the terms of the Protective Order (Confidentiality Disclosure Agreement) entered in this case.

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***Summer 2009
Request For Proposals (RFP)
For
Long-Term
Supply-Side Resources***

Entergy Services, Inc.
September 24, 2009

The statements contained in this RFP are made subject to the Reservation of Rights set forth in this RFP and subject to the terms and acknowledgements set forth in the Proposal Submission Agreement.

TABLE OF CONTENTS

1.	GENERAL INFORMATION.....	2
1.1.	Introduction	2
1.2.	Independent Monitor.....	3
1.3.	Overview of the Summer 2009 RFP	4
1.4.	Summary Descriptions of Products Sought and Associated Term Sheets	13
1.4.1.	Baseload Product (Product Package A)	17
1.4.2.	Long-Term Tolling PPA – Load-Following CCGT (Product Package B).....	18
1.4.3.	Low Heat Rate Multiple-Year Unit Capacity Call Option (Low Heat Rate MUCCO – Product Package C).....	19
1.4.4.	Peaking Multiple-Year Unit Capacity Purchase Agreement (Peaking MUCPA – Product Package D)	21
1.4.5.	Ownership Acquisition (Product Package E)	22
1.5.	Demand Response Programs/Services, Energy Efficiency, and Renewables.....	23
1.6.	Planning Regions	23
1.7.	Special Considerations for Amite South CCGT Developmental Resources.....	24
2.	RFP SOLICITATION AND PROPOSAL SUBMISSION PROCESS	30
2.1.	Representative Schedule	31
2.2.	Cancellation, Modification or Withdrawal of the RFP	33
2.3.	ESI Bidders’ Conference.....	33
2.4.	Final Summer 2009 RFP Issuance.....	35
2.5.	Contact with ESI and RFP Questions	35
2.6.	Contact with Entergy’s Transmission Business Unit/Independent Coordinator of Transmission.....	37
2.7.	Bidder Registration	37
2.8.	Proposal Submittal Fees.....	37
2.9.	Other Bidder Requirements.....	38
2.10.	Proposal Submission.....	39
3.	PROPOSAL REVIEW AND OVERALL EVALUATION PROCESS	39
4.	ECONOMIC EVALUATION.....	41

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SUMMER 2009 LONG-TERM RFP – SEPTEMBER 24, 2009

5.	TRANSMISSION SERVICE AND TRANSMISSION DELIVERABILITY EVALUATION.....	41
6.	VIABILITY ASSESSMENT	42
7.	CREDIT/COLLATERAL REQUIREMENTS.....	42
8.	NOTIFICATION OF EVALUATION RESULTS AND NEGOTIATIONS	43
9.	REGULATORY APPROVALS, AND OTHER PERMITS, LICENSES, AND/OR APPROVALS	43
10.	RESERVATION OF RIGHTS	44

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SUMMER 2009 LONG-TERM RFP - SEPTEMBER 24, 2009

APPENDICES

Appendix A	Glossary of Terms
Appendix B	Illustration of the RFP Web Portal for the Bidder Registration, Confirmation, and Proposal Submission Process
Appendix C	Product Packages
Appendix D	Detailed Instructions for Bidder Registration and Proposal Submission
Appendix E	E-1: Proposal Economic Evaluation Process Description E-2: Transmission Evaluation Process Description E-3: Viability Assessment Process Description
Appendix F	Credit/Collateral Requirements
Appendix G	Process for Protection of Proposal Information
Appendix H	Clarifying Questions for CCGT Developmental Resources
Appendix I	I-1 Preliminary Due Diligence List for Existing CCGT/CT Resources I-2 Preliminary Due Diligence List for Existing Solid Fuel Resources

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SUMMER 2009 LONG-TERM RFP – SEPTEMBER 24, 2009

1. GENERAL INFORMATION

1.1. Introduction

Entergy Services, Inc. (“ESI”), acting as agent for one or more of the Entergy Operating Companies,¹ is issuing this Summer 2009 Request for Proposals for Long-Term Supply-Side Resources (“Summer 2009 RFP”, “Summer 2009 Long-Term RFP” or “RFP”)² to solicit proposals for the delivery of electric capacity, energy, and Other Associated Electric Products. This Summer 2009 RFP can be accessed at ESI’s RFP Website: <https://emo-web.no.entergy.com/ENTRFP/index.htm>.

ESI categorizes resources to be acquired through its formal RFP procurement process by product category and by the time horizon for the supply of capacity and/or energy from the resource: (i) limited-term (defined as capacity purchases of one to five years) and (ii) long-term power purchase agreements (“PPA”, defined as capacity purchases of ten (10) years or greater) or ownership acquisitions.³ ***Only long-term proposals will be solicited in this RFP.***

ESI has solicited proposals in response to each of its recent formal RFPs, beginning with the Fall 2002 RFP. Table 1-1 summarizes the amount of capacity for which ESI has contracted on behalf of one or more of the Entergy Operating Companies as a result of these formal RFP solicitations.

As described in more detail in the next section and in Appendix G, ESI has established protocols to ensure that (1) the Summer 2009 RFP process will be impartial and objective, (2) Bidders’ commercially sensitive information will be protected, (3) all proposals are treated in a consistent fashion, and (4) no undue preference is given to proposals from any potential Bidder.

¹ The “Entergy Operating Companies” are Entergy Arkansas, Inc. (“EAI”), Entergy Gulf States Louisiana, L.L.C. (“EGSL”), Entergy Texas, Inc. (“ETI”), Entergy Louisiana, LLC (“ELL”), Entergy Mississippi, Inc. (“EMI”), and Entergy New Orleans, Inc. (“ENO”). The Entergy Operating Companies provide retail electric service to approximately 2.6 million customers in portions of the states of Arkansas, Louisiana, Mississippi and Texas, through the interconnected, coordinated electric generating and bulk transmission facilities of the Entergy Operating Companies (which facilities are referred to herein collectively as the “Entergy System”). The Entergy Operating Companies own and manage in excess of 22,000 MW of electric generation capacity in order to serve the needs of their customers.

² All references to this “RFP,” the “Summer 2009 RFP,” or the “Summer 2009 Long-Term RFP” include and incorporate the Appendices to this RFP. Appendix A to this RFP contains a glossary of all capitalized terms used in this RFP that are not otherwise defined in this RFP.

³ It should be noted that ESI also continues to procure short-term (*i.e.*, up to one year) resources outside of this formal RFP process to meet the Entergy System’s reliability needs including seasonal, monthly, weekly, and hourly purchases.

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SUMMER 2009 LONG-TERM RFP – SEPTEMBER 24, 2009

Table 1-1

RFP	Short-term 3rd Party	Limited-term Affiliate	Limited-term 3rd Party	Long-term Affiliate	Long-term 3rd Party	Total
Fall 2002	0 MW	185-206 MW Note 1	231 MW	101-121 MW Note 2	718 MW	1,235- 1,276 MW
January 2003 Supplemental	222 MW	n/a	n/a	n/a	n/a	222 MW
Spring 2003	n/a	0 MW	381 MW	Note 3	0 MW	381 MW
Fall 2003	n/a	0 MW	390 MW	n/a	n/a	390 MW
Fall 2004	n/a	n/a	1,250 MW	n/a	n/a	1,250 MW
2006 Long-Term	n/a	n/a	n/a	538 MW Note 4	789 MW	1,327 MW
Fall 2006	n/a	0 MW	780 MW	n/a	n/a	780 MW
January 2008 (Note 5)	n/a	n/a	0	n/a	n/a	0
2008 Western Region	n/a	n/a	300	n/a	n/a	300
Summer 2008 (Note 6)	n/a	n/a	200	n/a	n/a	200
January 2009 Western Region	n/a	n/a	n/a	TBD	TBD	TBD
Total	222 MW	185-206 MW	3,532 MW	639-659 MW	1,507 MW	6,085-6,126 MW

Note 1. Includes a conditional option to increase the Capacity up to the upper bound of the range.

Note 2. The contracted Capacity will increase from 101 MW to 121 MW in 2010.

Note 3: It should be noted that this table does not reflect the River Bend 30% life-of-unit power purchase agreements totaling approximately 300 MW between Entergy Gulf States, Inc. ("EGS") and Entergy Louisiana, LLC ("ELL") and between EGS and Entergy New Orleans, Inc. ("ENO") related to EGS's unregulated portion of the River Bend nuclear station which portion was formerly owned by Cajun Electric Power Cooperative, Inc. or the Entergy Arkansas Inc. ("EAI") wholesale baseload capacity life-of-unit power purchase agreements totaling approximately 220 MW between EAI and ELI and between EAI and ENO related to a portion of EAI's coal and nuclear baseload resources (which were not included in retail rates) executed in 2003. That capacity was identified and selected outside of the RFP process, but was market-tested in the Spring 2003 RFP, as a result of which the propriety of the selection of those resources was confirmed.

Note 4: Little Gypsy 3

Note 5: At the direction of the Louisiana Public Service Commission ("LPSC"), but with full reservation of all legal rights, ESI issued the January 2008 RFP for Supply-Side Resources seeking fixed price unit contingent products. Although the LPSC request was directed to Entergy Gulf States Louisiana, L.L.C. and Entergy Louisiana, LLC, ESI issued the RFP on behalf of all Entergy Operating Companies.

Note 6: On October 15, 2008 and in response to the US financial crisis, ESI on behalf of the Entergy Operating Companies terminated all long-term procurement efforts, including the long-term portion of the Summer 2008 RFP.

1.2. Independent Monitor

In order to ensure that this RFP is conducted in a fair and impartial manner, ESI has retained Potomac Economics, an independent consulting firm, as the Independent Monitor ("IM"). The role of the IM is defined in the Scope of Work Activities for the Independent Monitor, which is posted on the RFP Website. Generally, and without modifying the Scope of Work Activities, the role of the IM will be to (1) oversee the design and implementation of the RFP solicitation, evaluation, selection, and contract negotiation processes to ensure that they will be impartial and objective; and (2) provide an objective, third-party perspective concerning ESI's

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SUMMER 2009 LONG-TERM RFP - SEPTEMBER 24, 2009

efforts to ensure that all proposals are treated in a consistent fashion and that no undue preference is provided to any Bidder, including Entergy Competitive Affiliates.

Bidders wishing to communicate with the IM may contact Steve Surina at Potomac Economics by email: stevesurina@potomaceconomics.com or phone: (703)-383-0146.

1.3. Overview of the Summer 2009 RFP

The primary objective of this RFP is to solicit competitive proposals to provide Entergy Operating Companies with flexible and cost-effective load-following generating resources to meet customers' needs in a reliable and economical manner. This RFP seeks the following:

- i) Up to 1,000 MW of load-following combined-cycle gas turbine ("CCGT"), combustion turbine ("CT"), and/or solid fuel resources needed to meet the reliability needs of the Entergy Operating Companies starting June 1, 2011; and
- ii) A CCGT resource up to 550 MW for the Amite South ("AMS") planning region (which includes the Downstream of Gypsy ("DSG") subregion of Amite South) starting no later than June 1, 2015.

In this Summer 2009 RFP, ESI is soliciting proposals from Bidders for long-term capacity provided by a CCGT, CT, or solid fuel generating resource that has been placed in commercial operation, or a CCGT resource that is planned to be developed in the AMS planning region, and capable of meeting the target delivery date and requirements discussed below. The term "developmental resource" or "developmental proposal" refers to a resource, or proposal for such resource, that has not yet begun operation, including a proposal for a new CCGT resource. Assuming competitive proposals are received in response to this RFP, ESI seeks to procure a long-term resource through products solicited in this RFP including a "bricks-and-mortar" ownership acquisition product (*i.e.*, actual ownership of a generating unit), or through long-term PPAs, all of which have been structured to provide the Entergy System ("System") operational control and commercial flexibility to meet customers' needs in a reliable and economic manner.

ESI invites proposals from all potential suppliers who are capable of meeting the conditions identified in this RFP, including proposals from other electric utilities, marketers, wholesale generators, independent power producers, and QFs. However, proposals from QFs will not be provided any form of preference or enjoy any priority of selection in the RFP based solely on their QF status. Resources located outside of the Entergy region that meet the technology requirements and can obtain firm transmission service to a designated point on the Entergy System are eligible to participate. Entergy Competitive Affiliates will be eligible to participate in this RFP. A self-build option is being considered in this RFP, and is discussed

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SUMMER 2009 LONG-TERM RFP - SEPTEMBER 24, 2009

further in Section 1.3.3 below. For purposes of this RFP, the members of ESI's evaluation teams have been functionally separated from the Self-Build Commercial Team.

It is important to note that the System requires generating units to provide a range of operational functions and "flexible capacity" to maintain the operational flexibility needed to meet the ever-changing demands of the System. Flexible capacity is generating capability whose output can be increased and/or decreased in response to System requirements. It is imperative that the System have sufficient flexible capability to satisfy the applicable System requirements. In order to serve the flexible capability role, a generation resource must be capable of being started on very short notice or must be committed and operating at its minimum level and be physically capable of changing its output up or down, at the direction of the "System Dispatcher," in response to changes in load. It must also have a source of fuel that is flexible enough to match the flexibility of the generator. The System also requires a portion of its resources be equipped to provide "regulation" service, which are resources that are equipped with Automatic Generation Control ("AGC") instrumentation allowing for instantaneous load following. In this RFP, therefore, ESI will prefer, qualitatively, proposals that provide a greater degree of flexible capability over proposals that do not. In addition, although AGC is not required, for certain product packages, ESI prefers proposals for resources with the ability to be placed on AGC, especially for CCGT resources. Therefore, for certain Product Packages, the cost of adding AGC facilities will be included in the evaluation of any resources lacking such facilities that are proposed in the RFP, however, it should be noted that the cost is not necessarily indicative of the value provided by AGC. The products that are best suited to provide flexible capability are the Long-Term Tolling PPA and Peaking MUCPA, particularly if the resource is able to provide AGC, and ownership acquisitions.

In response to unsolicited market offers, ESI is currently in negotiation with one counterparty for a potential long-term resource acquisition. These negotiations commenced before the issuance of the Draft RFP. Although ESI is not modifying its target need identified for this RFP, should ESI execute a Definitive Agreement for this potential transaction there may be a corresponding reduction in the target need.

QF Participation in the RFP

As in previous RFPs, ESI will promote the full participation of Qualifying Facilities ("QFs") in this RFP and accommodate resources that may have certain baseload generating requirements by allowing Bidders to propose a linked product, consisting of a combined baseload product (Product Package A) with a must-take requirement and a call-option product (Product Package C) offering dispatch flexibility. The RFP contains specific guidelines regarding how a Bidder may accomplish the linkage of a baseload and call option product, and the applicable Term Sheets set forth the provisions regarding the ability to deliver QF Put. To avoid discriminating against non-QF Bidders, ESI is not limiting the option to link proposals to QFs, although ESI has designed the linking process specifically to accommodate QF needs.

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SUMMER 2009 LONG-TERM RFP - SEPTEMBER 24, 2009

ESI has structured the proposal submittal fees to eliminate the need to submit a separate proposal submittal fee for this type of linked proposal; however, this single proposal submittal fee is available only if the Bidder does not request that the linked proposals also be considered separately.

1.3.1. Solicitation for the Amite South Planning Region

The Entergy System needs flexible capacity in AMS, including the southeast portion of AMS known as “Downstream of Gypsy” or “DSG,” to satisfy the planning objectives of reliability, cost, and risk mitigation in a balanced manner. Therefore, on September 15, 2008, ESI posted notice of its intent to conduct the 2009 Amite South RFP to solicit up to 550 MW from resources within AMS and to market test the self-build CCGT option identified for AMS in the Entergy Electric System Strategic Supply Resource Plan published June 2008.⁴

Due to the U.S. financial crisis, on October 15, 2008, ESI posted notice of cancellation of the long-term portion of the Summer 2008 RFP, and shortly thereafter on October 21, 2008, posted notice of a delay in conducting the 2009 Amite South RFP pending further evaluation of longer-term market conditions. As posted to the RFP Website on March 31, 2009, ESI has determined that this Summer 2009 RFP will include the self-build option identified for AMS, which was the basis for the 2009 Amite South RFP.

As previously stated, ESI will allow resources located outside of AMS to participate in the AMS portion of the RFP and to be evaluated to meet the AMS capacity need. ESI will evaluate all CCGT resources, whether located within AMS or outside of that planning region, according to the same criteria, which will consider the resources’ ability to provide reliability and operational benefits within AMS (including DSG). This evaluation will consider, among other factors, both the cost of the generating capacity and the cost of the additional transmission investment that may be necessary to enable a resource to provide the needed reliability and operational benefits within AMS (including, and within, DSG).

ESI is also investigating potential additional measures that may relax certain unit commitment requirements imposed on the DSG generating units to maintain local reliability as a means to allow a proposed resource to provide needed reliability and operational support within AMS. These additional measures may include relocating existing owned CT capacity to the DSG region and/or transmission improvements. If ESI determines that one or more of these

⁴A Summary of the Entergy Electric System Strategic Supply Resource Plan Update for the Planning Period 2008 – 2017, which contained this reference, was published as Appendix H to ESI’s Summer 2008 Request for Proposals for Limited-Term and Long-Term Supply Side Resources, and is located at: <https://emo-web.no.entergy.com/ENTRFP/index.htm>.

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SUMMER 2009 LONG-TERM RFP - SEPTEMBER 24, 2009