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March 7, 2011

2006-192-E

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PSC SC
CLERK'S OFFICE

The Honorable Jocelyn Boyd
Chief Clerk and Administrator
The Public Service Commission of South Carolina
Post Office Drawer 11649
Columbia, South Carolina 29211

Dear Ms. Boyd:

We are enclosing a copy of information related to fuel costs as required by the Public Service Commission of South Carolina, Order Number 79-21, Docket Number 18,362 dated January 15, 1979.

Sincerely,

Allen Rooks

ckw

Enclosures

c: John W. Flitter, Director of Electric & Gas Regulation, Office of Regulatory Staff
Jackie Cherry, Audit Manager, Office of Regulatory Staff
Scott Elliott, Esquire
E. Wade Mullins III, Esquire
Damon E. Xenopoulous, Esquire
Catherine Taylor, Esquire (C222)
K. Chad Burgess, Esquire (C222)
Mark Cannon (C101)
Michael Shinn (B221)
Paul Weiland (B221)

S. C. PUBLIC SERVICE COMMISSION
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RATE SERVICES DEPARTMENT

Subject: Factor for Computing Over/Under Recovery

Date: February 17, 2011

To: Lisa Honeycutt (B131)
D & T Auditor (Lauren Hubert)
Dow Bailey (B203)

From: Allen Rooks

The following is a computation of the over/under recovery revenue factor for sales in January 2011.

1. Total Cost of Fossil Fuel Burned	$72,289,387.09
2. Nuclear Fuel Costs	$3,245,536.79
3. Purchased & Interchange Power Fuel Costs	$13,206,432.75
4. Fuel Cost Recovered Through Intersystem Sales	$3,588,804.26
5. Total Fuel Cost (Line 1 + 2 + 3 - 4)	$85,152,552.37
6. Total System Sales Excluding Intersystem Sales (KWH)	2,260,416,877
7. Fuel Cost per KWH Sales (Line 5 / Line 6)	$0.037671
8. Less Base Cost per KWH	$0.036100
9. Fuel Adjustment per KWH (Line 7 - Line 8)	$0.00157

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
OVER/UNDER RECOVERY REVENUE COMPUTATION

January 2011

The computation for Electric Over/Under Recovery Revenue is as follows:

	KWH	FACTOR	REVENUE
	2,260,416,877		
LESS:			
INTERNATIONAL PAPER STAND-BY	2,436,320		
MUNICIPALS	93,426,403		
COOPERATIVES	17,304,514		
KWH SUBJECT TO SURCHARGE	2,147,249,640	0.00157	$3,371,182

SOUTH CAROLINA ELECTRIC AND GAS COMPANY
BASE FUEL COSTS REPORT
MAY, 2010 - APRIL, 2011

			Actual					
			May, 2010	Jun, 2010	Jul, 2010	Aug, 2010	Sep, 2010	Oct, 2010
1.	Fossil Fuel Costs		$ 57,322,573	$ 73,816,376	$ 77,585,809	$ 82,835,387	$ 67,666,582	$ 51,966,751
2.	Nuclear Fuel Costs		$ 3,523,959	$ 3,380,371	$ 3,309,239	$ 3,482,882	$ 3,087,518	$ 3,524,356
3.	Fuel Costs in Purchased Power and Interchange Received		$ 9,190,207	$ 14,007,263	$ 16,960,371	$ 16,619,018	$ 7,778,266	$ 616,303
4.	Less: Fuel Costs in Intersystem Sales		$ 2,209,755	$ 4,299,543	$ 3,736,771	$ 4,135,519	$ 2,338,737	$ 1,698,434
5.	Total Fuel Costs (Lines 1+2+3-4)		$ 67,826,984	$ 86,904,467	$ 94,118,648	$ 98,801,768	$ 76,193,629	$ 54,408,976
6.	Total System Sales Excluding Intersystem Sales (KWH)		1,728,752,892	2,213,936,131	2,361,112,241	2,386,769,726	2,226,936,362	1,869,365,704
7.	Total Fuel Cost Per KWH Sales		$ 0.039235	$ 0.039253	$ 0.039862	$ 0.041396	$ 0.034215	$ 0.029106
8.	Less Base Fuel Cost Per KWH Included in Rates		$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610
9.	Fuel Adjustment Per KWH		$ 0.00314	$ 0.00315	$ 0.00376	$ 0.00530	$ (0.00189)	$ (0.00699)
10.	Retail KWH Sales		1,633,122,713	2,098,634,875	2,242,295,666	2,267,076,536	2,125,816,755	1,786,893,418
11.	Over / Under Recovery Revenue		$ 5,128,005	$ 6,610,700	$ 8,431,032	$ 12,015,506	$ (4,017,794)	$ (12,490,385)
12.	Carrying Costs		$ 110,743	$ 98,176	$ 95,288	$ 98,344	$ 92,514	$ 75,414
13.	Fixed Capacity Charges & Adjustments		$ (1,785,357)	$ (1,785,357)	$ (1,684,470)	$ (1,583,583)	$ (1,606,254)	$ (1,583,583)
14.	Unbilled Fuel Cost Recovery Adjustment		$ (7,605,539)	$ (2,669,806)	$ (2,043,507)	$ (425,182)	$ 4,902,739	$ 6,082,107
15.	Net Over / Under Recovery Revenue		$ (4,152,148)	$ 2,253,713	$ 4,798,343	$ 10,105,085	$ (628,795)	$ (7,916,447)
16.	Cumulative (Over) Under Balance	$ 74,665,530	$ 70,513,382	$ 72,767,095	$ 77,565,438	$ 87,670,523	$ 87,041,728	$ 79,125,281

		Actual			Forecast		
		Nov, 2010	Dec, 2010	Jan, 2011	Feb, 2011	Mar, 2011	Apr, 2011
17.	Fossil Fuel Costs	$ 50,731,708	$ 67,604,994	$ 72,289,387	$ 50,622,000	$ 47,389,000	$ 52,300,000
18.	Nuclear Fuel Costs	$ 3,413,724	$ 3,526,336	$ 3,245,537	$ 3,145,000	$ 3,490,000	$ 1,800,000
19.	Fuel Costs in Purchased Power and Interchange Received	$ 5,415,501	$ 17,574,995	$ 13,206,433	$ 14,175,000	$ 13,657,000	$ 12,355,000
20.	Less: Fuel Costs in Intersystem Sales	$ 2,133,966	$ 4,464,319	$ 3,588,804	$ 2,185,000	$ 955,000	$ 513,000
21.	Total Fuel Costs (Lines 1+2+3-4)	$ 57,426,967	$ 84,242,006	$ 85,152,553	$ 65,757,000	$ 63,581,000	$ 65,942,000
22.	Total System Sales Excluding Intersystem Sales (KWH)	1,586,809,585	1,919,357,163	2,260,416,877	1,902,700,000	1,798,000,000	1,679,700,000
23.	Total Fuel Cost Per KWH Sales	$ 0.036190	$ 0.043891	$ 0.037671	$ 0.034560	$ 0.035362	$ 0.039258
24.	Less Base Fuel Cost Per KWH Included in Rates	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610	$ 0.03610
25.	Fuel Adjustment Per KWH	$ 0.00009	$ 0.00779	$ 0.00157	$ (0.00154)	$ (0.00074)	$ 0.00316
26.	Retail KWH Sales	1,503,721,501	1,805,688,972	2,147,249,640	1,811,400,000	1,709,800,000	1,596,000,000
27.	Over / Under Recovery Revenue	$ 135,335	$ 14,066,317	$ 3,371,182	$ (2,789,556)	$ (1,265,252)	$ 5,043,360
28.	Carrying Costs	$ 85,259	$ 105,094	$ 108,446	$ 108,186	$ 106,609	$ 113,857
29.	Fixed Capacity Charges & Adjustments	$ (1,583,583)	$ (3,418,123)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)	$ (1,583,583)
30	Unbilled Fuel Cost Recovery Adjustment	$ (2,025,421)	$ (9,785,914)	$ 2,558,825	$ 4,070,273	$ 1,562,460	$ 1,850,538
31	Net Over / Under Recovery Revenue	$ (3,388,410)	$ 967,374	$ 4,454,870	$ (194,680)	$ (1,179,766)	$ 5,424,172
32.	Cumulative (Over) Under Balance	$ 75,736,871	$ 76,704,245	$ 81,159,115	$ 80,964,435	$ 79,784,669	$ 85,208,841

*Forecasted carrying costs are calculated using the latest actual carrying cost factor. For January 2011, the annualized factor is 1.606%.

South Carolina Electric & Gas Company
Monthly Calculation of Variable Environmental Fuel Cost Recovery
January 2011

Version:

Total Monthly Environmental Fuel Costs

SO2 Allowances	$ 332,091.81
NOx Allowances	$ -
Lime	$ 482,119.22
Ammonia	$ 137,500.36
Less: Env. Costs in System Sales	$ 2,196.82
Other	$ -
Total	$ 949,514.57

Allocation and Recovery of Costs

Class	Demand Allocation	Allocated Environmental Cost	KWH Sales	Environmental Fuel Factor (per KWH)	Environmental Cost Collected	(Over)/Under Recovery	Environmental Prior Period Adjustment(s)	Total for Booking Purposes
(Col. A)	(Col. B)	(Col. C)	(Col. D)	(Col. E)	(Col. F)	(Col. G)	(Col. H)	(Col. I)
Residential	45.65%	$ 433,453	975,919,186	$ (0.00004)	$ (39,037)	$ 472,490	$ -	$ 472,490
Small General Service	17.13%	$ 162,652	304,126,066	$ 0.00002	$ 6,083	$ 156,569	$ -	$ 156,569
Medium General Service	10.22%	$ 97,040	197,129,223	$ 0.00001	$ 1,971	$ 95,069	$ -	$ 95,069
Large General Service**	22.77%	$ 216,204	646,614,773	$ 0.00003	$ 19,398	$ 196,806	$ -	$ 196,806
Retail Totals:	95.77%	$ 909,349	2,123,789,248		$ (11,585)	**$ 920,934**	$ -	**$ 920,934**

South Carolina Electric & Gas Company
Cumulative Retail Variable Environmental Fuel Cost Recovery

	Actual					
Month	May, 2010	Jun, 2010	Jul, 2010	Aug, 2010	Sep, 2010	Oct, 2010
Beginning Balance	$ (11,215,540)	$ (10,542,759)	$ (9,409,810)	$ (8,215,057)	$ (7,287,151)	$ (6,225,563)
Retail Cost Allocation	$ 676,995	$ 1,128,533	$ 1,188,224	$ 1,056,532	$ 1,062,097	$ 954,732
Revenue Recovery	$ 6,437	$ (1,809)	$ (6,056)	$ (5,628)	$ (2,563)	$ 4,907
Monthly (Over)/Under	$ 670,558	$ 1,130,342	$ 1,194,280	$ 1,062,160	$ 1,064,660	$ 949,825
Adjustments	$ -	$ -	$ -	$ (132,824)	$ -	$ -
Unbilled Environmental Fuel Adj.	$ 2,223	$ 2,607	$ 473	$ (1,430)	$ (3,072)	$ (934)
Ending Balance	$ (10,542,759)	$ (9,409,810)	$ (8,215,057)	$ (7,287,151)	$ (6,225,563)	$ (5,276,672)

	Actual			Forecast		
Month	Nov, 2010	Dec, 2010	Jan, 2011	Feb, 2011	Mar, 2011	Apr, 2011
Beginning Balance	$ (5,276,672)	$ (4,341,292)	$ (3,159,478)	$ (2,238,128)	$ (1,585,837)	$ (970,530)
Retail Cost Allocation	$ 939,236	$ 1,176,431	$ 909,349	$ 652,592	$ 620,159	$ 516,569
Revenue Recovery	$ 6,472	$ (2,744)	$ (11,585)	$ (2,891)	$ 2,091	$ 6,525
Monthly (Over)/Under	$ 932,764	$ 1,179,175	$ 920,934	$ 655,483	$ 618,068	$ 510,044
Adjustments	$ -	$ -	$ -	$ -	$ -	$ -
Unbilled Environmental Fuel Adj.	$ 2,616	$ 2,639	$ 416	$ (3,192)	$ (2,761)	$ (920)
Ending Balance	$ (4,341,292)	$ (3,159,478)	$ (2,238,128)	$ (1,585,837)	$ (970,530)	$ (461,406)

SCE&G
Analysis of Prepaid Municipal Fees
As of January 31, 2011

	Electric
Prepaid Municipal Fee Balance at December 31, 2010	$35,974,814
Less Current Year Amortization	($3,214,368)
Unamortized Balance of Prior Year Prepayment	$32,760,446
Plus: Current Year Prepayments for 2012	$0
Prepaid Municipal Fee Balance at January 31, 2011	$32,760,446

SCE&G Monthly Event Report Report Period: 1/1/2011 - 1/31/2011

Print Date:2/21/2011

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
Canadys	**Unit: 1**					
4	1/10/2011 11:20:00 AM	1/11/2011 4:00:00 PM	28.67	D1	Ice Storm	The coal was wet and frozen due to the ice storm in the area.
		Event Type Totals: D1	28.67			
1	1/1/2011 5:11:00 PM	1/3/2011 9:00:00 AM	39.82	RS	Economic Dispatch	
		Event Type Totals: RS	39.82			
3	1/7/2011 10:30:00 AM	1/9/2011 5:15:00 AM	42.75	U1	Boiler Leak Repair	A reheat boiler tube leak was repaired near the top of the boiler.
		Event Type Totals: U1	42.75			
2	1/3/2011 9:00:00 AM	1/6/2011 9:33:00 AM	72.55	U3	Boiler Leak Repairs	Eight waterwall boiler tube leaks were repaired.
		Event Type Totals: U3	72.55			
Canadys	**Unit: 2**					
1	1/4/2011 4:30:00 AM	1/5/2011 8:33:00 AM	28.05	D1	Opacity Problems	Precipitator problems.
2	1/10/2011 11:20:00 AM	1/11/2011 11:00:00 PM	35.67	D1	Ice Storm	The coal was wet and frozen due to the ice storm in the area.
3	1/14/2011 5:05:00 PM	1/15/2011 1:15:00 AM	8.17	D1	Opacity Problems	Precipitator problems.
4	1/15/2011 1:15:00 AM	1/15/2011 9:00:00 PM	19.75	D1	2B Mill Problems	The coupling between the motor and exhauster stripped.
		Event Type Totals: D1	91.64			
Canadys	**Unit: 3**					
2	1/6/2011 4:00:00 PM	1/14/2011 11:02:00 AM	187.03	D1	Equipment Outage	3B cooling tower circulator is out of service. Therefore, the unit has high back pressure problems.
5	1/17/2011 1:30:00 PM	1/30/2011 11:24:00 AM	309.90	D1	Equipment Outage	3B cooling tower circulator is out of service. Therefore, the unit has high back pressure problems.
		Event Type Totals: D1	496.93			
4	1/15/2011 2:45:00 PM	1/16/2011 7:10:00 PM	28.42	RS	Economic Dispatch	Economic Dispatch
6	1/30/2011 11:24:00 AM	1/31/2011 11:59:59 AM	24.60	RS	Economic Dispatch	
		Event Type Totals: RS	53.02			
1	1/2/2011 10:47:00 AM	1/6/2011 6:59:00 AM	92.20	U1	3B Circulator Tripped	The shaft broke on the 3B cooling tower circulator causing high back pressure resulting in tripping the unit.
3	1/14/2011 11:02:00 AM	1/15/2011 2:45:00 PM	27.72	U1	Boiler Leak Repair	One economizer leak was repaired.
		Event Type Totals: U1	119.92			
		Canadys Total Event Hrs:	945.30			
Jasper	**Unit: 1**					
1	1/1/2011 12:00:01 AM	1/3/2011 3:35:00 AM	51.58	RS	Economic Dispatch	
2	1/3/2011 4:24:00 AM	1/3/2011 5:43:00 AM	1.32	RS	Economic Dispatch	
3	1/24/2011 6:11:00 PM	1/25/2011 4:52:00 AM	10.68	RS	Economic Dispatch	
		Event Type Totals: RS	63.58			

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
Jasper	**Unit: 2**					
1	1/1/2011 12:00:01 AM	1/3/2011 1:38:00 AM	49.63	RS	Economic Dispatch	
2	1/11/2011 3:36:00 PM	1/11/2011 7:53:00 PM	4.28	RS	Economic Dispatch	
3	1/20/2011 11:48:00 AM	1/20/2011 3:04:00 PM	3.27	RS	Economic Dispatch	
4	1/20/2011 3:10:00 PM	1/21/2011 10:52:00 AM	19.70	RS	Economic Dispatch	
5	1/25/2011 11:24:00 PM	1/26/2011 5:19:00 AM	5.92	RS	Economic Dispatch	
6	1/26/2011 9:51:00 PM	1/27/2011 4:53:00 AM	7.03	RS	Economic Dispatch	
7	1/28/2011 11:23:00 AM	1/31/2011 11:59:59 PM	84.62	RS	Economic Dispatch	
		Event Type Totals: RS	174.45			
Jasper	**Unit: 3**					
9	1/26/2011 6:30:00 AM	1/26/2011 2:00:00 PM	7.50	MO	Fuel Oil Flow Divider Coupling	Planned Maintenance on fuel oil flow divider.
		Event Type Totals: MO	7.50			
1	1/1/2011 12:00:01 AM	1/2/2011 8:19:00 PM	44.32	RS	Economic Dispatch	
2	1/7/2011 11:35:00 AM	1/7/2011 6:20:00 PM	6.75	RS	Economic Dispatch	
3	1/8/2011 12:25:00 AM	1/8/2011 6:13:00 PM	17.80	RS	Economic Dispatch	
4	1/10/2011 12:13:00 PM	1/10/2011 4:27:00 PM	4.23	RS	Economic Dispatch	
5	1/11/2011 1:39:00 PM	1/11/2011 2:40:00 PM	1.02	RS	Economic Dispatch	
7	1/20/2011 9:56:00 PM	1/21/2011 6:07:00 PM	20.18	RS	Economic Dispatch	
8	1/25/2011 9:24:00 AM	1/26/2011 6:30:00 AM	21.10	RS	Economic Dispatch	
10	1/26/2011 2:00:00 PM	1/26/2011 2:43:00 PM	0.72	RS	Economic Dispatch	
11	1/29/2011 12:05:00 PM	1/31/2011 11:59:59 PM	59.92	RS	Economic Dispatch	
		Event Type Totals: RS	176.04			
6	1/14/2011 8:19:00 AM	1/14/2011 9:56:00 AM	1.62	U1	FW Transmitter Froze	Repaired transmitter and heat tracing.
		Event Type Totals: U1	1.62			
Jasper	**Unit: 4**					
2	1/14/2011 8:19:00 AM	1/14/2011 9:56:00 AM	1.62	D1	FW Transmitter Froze	GT3 FW transmitter frozen due to failed heater.
		Event Type Totals: D1	1.62			
3	1/26/2011 6:30:00 AM	1/26/2011 2:00:00 PM	7.50	D4	Fuel Oil Flow Divider Coupling	GT3 Planned Maintenance on fuel oil flow divider.
		Event Type Totals: D4	7.50			
1	1/1/2011 12:00:01 AM	1/2/2011 10:44:00 PM	46.73	RS	Economic Dispatch	
		Event Type Totals: RS	46.73			
		Jasper Total Event Hrs:	479.04			
McMeekin	**Unit: 1**					
1	1/14/2011 6:51:00 AM	1/14/2011 9:50:00 AM	2.98	NC	Wet Coal	McMeekin received 3" of snow on 1/10/11.
		Event Type Totals: NC	2.98			

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
		McMeekin Total Event Hrs:	2.98			
Urquhart	Unit: 1					
1	1/1/2011	1/3/2011 7:25:00 PM	67.42	RS	Economic Dispatch	
2	1/5/2011 2:56:00 PM	1/7/2011 2:26:00 AM	35.50	RS	Economic Dispatch	
3	1/7/2011 8:00:00 PM	1/8/2011 5:48:00 PM	21.80	RS	Economic Dispatch	
6	1/13/2011 3:45:00 PM	1/14/2011 3:29:00 AM	11.73	RS	Economic Dispatch	
7	1/15/2011 12:15:00 AM	1/17/2011 10:33:00 PM	70.30	RS	Economic Dispatch	
9	1/21/2011 12:06:00 PM	1/22/2011 3:36:00 AM	15.50	RS	Economic Dispatch	
10	1/22/2011 12:41:00 PM	1/23/2011 4:56:00 AM	16.25	RS	Economic Dispatch	
11	1/23/2011 9:56:00 AM	1/26/2011 6:55:00 PM	80.98	RS	Economic Dispatch	
12	1/27/2011 10:15:00 AM	1/27/2011 11:30:00 PM	13.25	RS	Economic Dispatch	
13	1/28/2011 11:30:00 AM	1/31/2011 11:59:59 PM	84.50	RS	Economic Dispatch	
		Event Type Totals: RS	417.23			
4	1/12/2011 10:39:00 AM	1/12/2011 5:55:00 PM	7.27	U1	Boiler Feedpump Packing Leak	Unit removed from service for packing leak on Boiler Feed Pump. Packing replaced and unit returned to service.
5	1/13/2011 1:56:00 PM	1/13/2011 3:45:00 PM	1.82	U1	#5 GT Fuel Oil Bypass Valve	Unit tripped due to #5 GT Fuel Oil bypass valve trouble. Unit available after testing was completed on #5 GT.
8	1/18/2011 11:17:00 PM	1/19/2011 4:47:00 AM	5.50	U1	Boiler Feed Pump packing Leak	Unit removed from service for packing leak on Boiler Feed Pump. Packing replaced and unit returned to service.
		Event Type Totals: U1	14.59			
Urquhart	Unit: 2					
4	1/26/2011 7:00:00 AM	1/26/2011 3:45:00 PM	8.75	MO	Generator Breaker Inspection	Generator Breaker Inspection. Contacts checked and cleaned.
		Event Type Totals: MO	8.75			
1	1/1/2011	1/3/2011 7:34:00 AM	55.57	RS	Economic Dispatch	
2	1/20/2011 9:53:00 AM	1/21/2011 3:07:00 PM	29.23	RS	Economic Dispatch	
3	1/25/2011 10:29:00 PM	1/26/2011 7:00:00 AM	8.52	RS	Economic Dispatch	
5	1/26/2011 3:45:00 PM	1/26/2011 8:01:00 PM	4.27	RS	Economic Dispatch	
6	1/28/2011 3:18:00 PM	1/31/2011 11:59:59 PM	80.70	RS	Economic Dispatch	
		Event Type Totals: RS	178.29			
Urquhart	Unit: 3					
1	1/1/2011 9:02:00 AM	1/3/2011 2:34:00 PM	53.53	RS	Economic Dispatch	
2	1/30/2011 9:16:00 AM	1/31/2011 11:59:59 PM	38.73	RS	Economic Dispatch	
		Event Type Totals: RS	92.26			
Urquhart	Unit: 5					
14	1/31/2011 7:00:00 AM	1/31/2011 11:59:59 PM	17.00	MO	Desuperheater Spray Valve	Desuperheater Spray Valve replacment.
		Event Type Totals: MO	17.00			
1	1/1/2011	1/3/2011 2:38:00 PM	62.63	RS	Economic Dispatch	

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
2	1/5/2011 2:58:00 PM	1/7/2011 12:04:00 AM	33.10	RS	Economic Dispatch	
3	1/7/2011 8:01:00 PM	1/8/2011 3:14:00 PM	19.22	RS	Economic Dispatch	
6	1/13/2011 3:45:00 PM	1/14/2011 12:40:00 AM	8.92	RS	Economic Dispatch	
7	1/15/2011 12:16:00 AM	1/17/2011 4:57:00 PM	64.68	RS	Economic Dispatch	
9	1/21/2011 12:09:00 PM	1/22/2011 1:49:00 AM	13.67	RS	Economic Dispatch	
10	1/22/2011 12:42:00 PM	1/23/2011 2:59:00 AM	14.28	RS	Economic Dispatch	
11	1/23/2011 9:57:00 AM	1/26/2011 2:08:00 PM	76.18	RS	Economic Dispatch	
12	1/27/2011 10:16:00 AM	1/27/2011 8:51:00 PM	10.58	RS	Economic Dispatch	
13	1/28/2011 11:31:00 AM	1/31/2011 7:00:00 AM	67.48	RS	Economic Dispatch	
		Event Type Totals: RS	370.74			
4	1/12/2011 10:40:00 AM	1/12/2011 3:07:00 PM	4.45	U1	Boiler Feed Pump Packing Leak	Boiler Feedwater pump packing leak. Packing replaced and unit returned to service.
5	1/13/2011 1:56:00 PM	1/13/2011 3:45:00 PM	1.82	U1	Fuel Oil Bypass Valve Trouble	Unit tripped due to Fuel Oil bypass valve trouble.
8	1/18/2011 11:18:00 PM	1/19/2011 1:58:00 AM	2.67	U1	Boiler Feed Pump Packing	Boiler Feedwater pump packing leak. Packing replaced and unit restarted.
		Event Type Totals: U1	8.94			
Urquhart	Unit: 6					
2	1/20/2011 9:55:00 AM	1/20/2011 9:45:00 PM	11.83	MO	Install Flow Divider	Installed new Liquid fuel flow divider.
		Event Type Totals: MO	11.83			
1	1/1/2011	1/2/2011 11:11:00 PM	47.18	RS	Economic Dispatch	
3	1/20/2011 9:45:00 PM	1/21/2011 11:04:00 AM	13.32	RS	Economic Dispatch	
4	1/25/2011 10:30:00 PM	1/26/2011 5:25:00 PM	18.92	RS	Economic Dispatch	
6	1/28/2011 3:19:00 PM	1/31/2011 11:59:59 PM	80.68	RS	Economic Dispatch	
		Event Type Totals: RS	160.10			
5	1/26/2011 5:32:00 PM	1/26/2011 6:52:00 PM	1.33	U1	High Exhaust Temperature Spread	Unit tripped due to high exhaust temperature spread.
		Event Type Totals: U1	1.33			
		Urquhart Total Event Hrs:	1281.06			
Wateree	Unit: 2					
1	1/5/2011 7:00:00 PM	1/14/2011 11:00:00 AM	208.00	D1	Fire in 2C Classifier	
2	1/15/2011	1/15/2011 7:00:00 AM	7.00	D1	Coal Flow Issues	Problems with coal flow through the coal bunker.
		Event Type Totals: D1	215.00			
4	1/28/2011 9:00:00 AM	1/28/2011 11:06:00 AM	2.10	U1	High Furnace Wall Temp.	Furnace wall temp went high when Aux. Boiler tripped and we loss drive steam to the Boiler feed pump
		Event Type Totals: U1	2.10			
3	1/26/2011 1:05:00 AM	1/28/2011 5:22:00 AM	52.28	U2	Leak in Low Temp. Reheat	Fly ash erroslon
		Event Type Totals: U2	52.28			

Event #	Started	Completed	Dur	Type	Verbal Description	Probable Cause/Corrective Action
		Wateree Total Event Hrs:	269.38			
Williams	Unit: 1					
1	1/10/2011 7:00:00 PM	1/10/2011 8:30:00 PM	1.50	D1	1A Coal Bunker Chute Plugged	1A coal bunker chute plugged. Unclogged chute.
		Event Type Totals: D1	1.50			
2	1/16/2011 8:40:00 PM	1/19/2011 10:16:00 AM	61.60	MO	WW Tube Leaks	Repaired several waterwall tube leaks.
		Event Type Totals: MO	61.60			
3	1/19/2011 4:42:00 PM	1/20/2011 12:55:00 AM	8.22	U1	Hi WW Outlet Temp	1D Mill Problems/ Excess fuel.
		Event Type Totals: U1	8.22			
		Williams Total Event Hrs:	71.32			
		FH Fleet Grand Total:	3049.08			

PLANT PERFORMANCE DATA
UNIT AVAILABILITY FACTOR
(PERCENTAGE) 2011

21-Feb-11

PLANTS		Winter NET MW	* JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Canadys	#1	90	84.50												84.50
Canadys	#2	115	100.00												100.00
Canadys	#3	180	83.88												83.88
McMeekin	#1	125	100.00												100.00
McMeekin	#2	125	100.00												100.00
Urquhart	#3	96	100.00												100.00
Wateree	#1	342	100.00												100.00
Wateree	#2	342	92.69												92.69
Williams		610	90.62												90.62
Cope		425	100.00												100.00
Cogen*		90													
Fossil w/o Cogen	Total	2450	95.17												95.17
Fossil with Cogen		2540													
Urq. Combined Cycle 5		177	96.51												96.51
Urq. Combined Cycle 1		65	98.04												98.04
Urq. Combined Cycle 6		176	98.23												98.23
Urq. Combined Cycle 2		66	98.82												98.82
Jasper Combined Cycle 1		171	100.00												100.00
Jasper Combined Cycle 2		177	100.00												100.00
Jasper Combined Cycle 3		174	98.77												98.77
Jasper ST		402	100.00												100.00
Comb Cycle	Total	1408	98.80												98.80
V.C.S.	MWe	966	93.16												93.16
(S.C.E.G.)		644													
(S.C.P.S.A.)		322													
Nuclear	Total	644	93.16												93.16
System* w/o Cogen	Total	4502	96.59												96.59
System with Cogen*	Total	4592													

*System includes Fossil, Combined Cycle, and V.C. Summer Units

PLANT PERFORMANCE DATA
UNIT CAPACITY FACTOR
(PERCENTAGE) 2011

21-Feb-11

PLANTS		Winter NET MW	Summer NET MW	* JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC	YTD
Canadys	#1	90	90	70.42												70.42%
Canadys	#2	115	115	73.55												73.55%
Canadys	#3	180	180	61.13												61.13%
McMeekin	#1	125	125	71.34												71.34%
McMeekin	#2	125	125	72.32												72.32%
Urquhart	#3	96	95	60.95												60.95%
Wateree	#1	342	342	81.35												81.35%
Wateree	#2	342	342	61.44												61.44%
Williams		610	605	70.58												70.58%
Cope		425	410	78.94												78.94%
Cogen South		90	90	73.42												73.42%
Fossil w/o Cogen	Totals	2450	2429	71.45												71.45%
Fossil with Cogen	Totals	2540	2519	71.52												71.52%
Urq. Combined Cycle 5		177	162	27.09												27.09%
Urq. Combined Cycle 1		65	64	33.80												33.80%
Urq. Combined Cycle 6		176	168	55.80												55.80%
Urq. Combined Cycle 2		66	64	64.95												64.95%
Jasper Combined Cycle 1		171	161	72.30												72.30%
Jasper Combined Cycle 2		177	168	61.26												61.26%
Jasper Combined Cycle 3		174	151	55.17												55.17%
Jasper ST		402	392	47.95												47.95%
Combined Cycle	Totals	1408	1330	51.97												51.97%
V.C.S.	MWe	966	966	94.0												94.00%
(S.C.E.G.)		644	644													
(S.C.P.S.A.)		322	322													
System w/o Cogen	Totals	4502	4403	75.31												75.31%
System with Cogen	Totals	4592	4493	75.27												75.27%

System includes Fossil, Combined Cycle, and V.C. Summer Units

MONTH: Jan-11

HOURS GENERATOR ON LINE: 693.1

UNIT AVAILABILITY FACTOR: 93.2

V.C. Summer, Unit 1

Monthly Outage Report For January-11

OUTAGE NO.	START TIME	END TIME	HOURS DURATION	TYPE	REASON FOR OUTAGE	CORRECTIVE ACTION
1	1/18/2011 1/0/1900	1/20/2011 4:12	50.9	F	High Oil Level in the "C" RCP Motor	Repaired oil level indication