193860

STATE OF SOUTH CAROLINA

(Caption of Case)
Monthly fuel Cost Report and Base Load Power Plant Performance Report

BEFORE THE
PUBLIC SERVICE COMMISSION
OF SOUTH CAROLINA

COVER SHEET

DOCKET
NUMBER: 1989 - 9 - E

(Please type or print)

Submitted by: Catherine E. Heigel
Address: Duke Energy Corporation
P O Box 1006 / EC03T
Charlotte, NC 28201-1006

SC Bar Number: 9268
Telephone: 704.382.8123
Fax: 704.382.5690
Other:
Email: ceheigel@duke-energy.com

NOTE: The cover sheet and information contained herein neither replaces nor supplements the filing and service of pleadings or other papers as required by law. This form is required for use by the Public Service Commission of South Carolina for the purpose of docketing and must be filled out completely.

DOCKETING INFORMATION (Check all that apply)

☐ Emergency Relief demanded in petition ☐ Request for item to be placed on Commission's Agenda expeditiously

☒ Other:

INDUSTRY (Check one)	NATURE OF ACTION (Check all that apply)		
☒ Electric	☐ Affidavit	☐ Letter	☐ Request
☐ Electric/Gas	☐ Agreement	☐ Memorandum	☐ Request for Certificatio
☐ Electric/Telecommunications	☐ Answer	☐ Motion	☐ Request for Investigatior
☐ Electric/Water	☐ Appellate Review	☐ Objection	☐ Resale Agreement
☐ Electric/Water/Telecom.	☐ Application	☐ Petition	☐ Resale Amendment
☐ Electric/Water/Sewer	☐ Brief	☐ Petition for Reconsideration	☐ Reservation Letter
☐ Gas	☐ Certificate	☐ Petition for Rulemaking	☐ Response
☐ Railroad	☐ Comments	☐ Petition for Rule to Show Cause	☐ Response to Discovery
☐ Sewer	☐ Complaint	☐ Petition to Intervene	☐ Return to Petition
☐ Telecommunications	☐ Consent Order	☐ Petition to Intervene Out of Time	☐ Stipulation
☐ Transportation	☐ Discovery	☐ Prefiled Testimony	☐ Subpoena
☐ Water	☐ Exhibit	☐ Promotion	☐ Tariff
☐ Water/Sewer	☐ Expedited Consideration	☐ Proposed Order	☐ Other:
☐ Administrative Matter	☐ Interconnection Agreement	☐ Protest	
☐ Other:	☐ Interconnection Amendment	☐ Publisher's Affidavit	
	☐ Late-Filed Exhibit	☒ Report	

RECEIVED
JUL 15 2008
PSC SC
MAIL / DMS

Duke Energy®
Carolinas

DUKE ENERGY CAROLINAS, LLC
526 South Church St.
Charlotte, NC 28202

Mailing Address:
EC03T / PO Box 1006
Charlotte, NC 28201-1006

CATHERINE E. HEIGEL
Assistant General Counsel
704.382.8123 OFFICE
704.382.4494 FAX
cehelgel@dukeenergy.com

July 8, 2008

Mr. Phillip Riley
The Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Riley:

Pursuant to the Commission's Orders in the above captioned docket, enclosed for filing are three copies each of the following for Duke Energy Carolinas, LLC ("the Company"):

1. Monthly Fuel Cost Report for the month of May 2008 (Exhibit A).

2. Base Load Power Plant Performance Report (Exhibit B).

Should you have any questions regarding this matter, please call me.

Sincerely,

Catherine E. Heigel

pa

Enclosures

RECEIVED
JUL 15 2008
PSC SC
MAIL / DMS

cc: Office of Regulatory Staff
Dan Arnett, Chief of Staff
John Flitter
Lessie Hammonds

South Carolina Energy Users Committee
Scott Elliott, Esquire

Exhibit A
Schedule 1

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SUMMARY OF MONTHLY FUEL REPORT

		May 2008
	Fuel Expenses:	
1	Fuel and purchased power expenses included in fuel component	$ 139,457,992
2	Less fuel expenses (in line 1) recovered through inter-system sales (a)	17,886,377
3	Total fuel expenses (line 1 minus line 2)	$ 121,571,615
	MWH sales:	
4	Total system sales	6,603,914
5	Less inter-system sales	444,223
6	Total sales less inter-system sales	6,159,691
7	Total fuel expenses (in cents per KWH) (line 3/line 6)	1.9737
8	Current fuel component (in cents per KWH)	1.7986
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	4,325,764
10	Oil	(266)
11	Gas	1,882
12	Total fossil	4,327,380
13	Nuclear (b)	3,905,442
	Hydro:	
14	Conventional	63,850
15	Pumped storage	(89,642)
16	Total hydro	(25,792)
17	Total MWH generation	8,207,030
18	Less: Catawba joint owners' retained portion	1,123,936
19	Adjusted total MWH generation	7,083,094

(a) Line 2 includes:

Fuel from Intersystem Sales (Schedule 3)	17,939,679
Fuel in Loss Compensation	(53,302)
Total fuel recovered from Intersystem Sales	17,886,377

(b) Includes 100% of Catawba generation.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	May 2008
Fuel expenses included in Base fuel Component:	
Steam Generation - FERC Account 501	
501.11 Coal Consumed - Fossil Steam	$ 120,284,549
501.222 Test Fuel Consumed	-
501.14 Coal Light-Off	-
501.26 Natural Gas Light-off - Fossil	-
501.31 Oil Consumed - Fossil Steam	613,784
501.33 Oil Light-Off - Fossil	1,366,343
Total Steam Generation - Account 501	122,264,676
Environmental Costs	
509.00 Emission Allowance Expense	185,499
Reagents	1,486,008
NOx Sales	-
Total Environmental Costs	1,671,507
Nuclear Generation - FERC Account 518	
518.10 Burnup of Owned Fuel	10,396,682
518.60 Nuclear Fuel Disposal Cost	2,913,044
Total Nuclear Generation - Account 518	13,309,726
Other Generation - FERC Account 547	
547.10 Natural Gas	96,717
547.20 Oil	54,174
Total Other Generation - Account 547	150,891
Total fossil and nuclear fuel expenses included in Base Fuel Component	137,396,800
Fuel component of purchased and interchange power per Schedule 3, page 1 of 2	2,061,192
Total fuel expenses included in Base Fuel Component	$ 139,457,992

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
DETAILS OF FUEL AND PURCHASED POWER EXPENSES

	May 2008
Other fuel expenses not included in Base Fuel Component:	
518.61 Spent Fuel Canisters-Accrual.....	163,736
518.62 Canister Design Expense.....	-
Non-fuel component of purchased and interchanged power.....	5,447,303
Total other fuel expenses not included in Base Fuel Component.....	$ 5,611,039
Total FERC Account 501 - Total Steam Generation.....	122,264,676
Total Environmental Costs.....	1,671,507
Total FERC Account 518 - Total Nuclear Generation....	13,473,462
Total FERC Account 547 - Other Generation.....	150,891
Total Purchased and Interchanged Power Expenses.....	7,508,495
Total Fuel and Purchased Power Expenses.....	$ 145,069,031

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
MAY 2008

Purchased Power Marketers, Utilities, Other	Total $	Capacity MW	Capacity $	Non-Capacity MWH	Non-Capacity Fuel $	Non-Capacity Non-Fuel $
American Electric Power Serv Corp.	78,000	-	-	2,100	45,240	32,760
Blue Ridge Electric Membership Corp.	2,230,634	90	1,150,256	50,283	626,619	453,759
Calpine Power Services Marketing	5,240	-	-	131	3,039	2,201
Cargill Power Marketers LLC	55,825	-	-	1,575	32,379	23,446
Cobb Electric Membership Corp.	1,620	-	-	60	940	680
Columbia Energy	2,358,090	520	2,352,000	-	3,632	2,558
Constellation	30,650	-	-	800	17,777	12,873
Florida Power Corp	(7,424)	-	-	(128)	(4,306)	(3,118)
MISO	68	-	-	-	-	68
Morgan Stanley Capital Group	149,586	-	-	6,181	86,760	62,826
NCEMC load following	8,637	-	-	864	3,447	5,190
NCMPA #1	698,055	-	-	21,822	278,594	419,461
Piedmont Electric Membership Corp.	1,240,203	47	574,975	24,748	385,832	279,396
PJM Interconnection LLC	2,046,877	-	-	38,314	1,149,308	897,569
Progress Energy Carolinas	384,900	-	-	15,350	223,242	161,658
Rutherford Electric Membership Corp.	17,264	-	-	809	10,013	7,251
SC Electric & Gas	9,000	-	-	100	5,220	3,780
SC Public Service Authority (Santee Cooper)	8,362	-	-	188	4,850	3,512
Southern	(4,995)	-	-	(111)	(2,697)	(2,098)
SPCO - Rowan	1,006,700	456	1,006,700	-	-	
The Energy Authority	410,499	-	-	14,612	238,089	172,410
Westar Energy, Inc.	15,714	-	-	194	9,114	6,600
Generation Imbalance	46,120	-	-	492	31,811	14,309
Energy Imbalance	229,485	-	-	2,199	314,612	(85,127)
TOTAL	$ 11,019,110	1,113	$ 5,083,931	180,583	$ 3,463,215	$ 2,471,964

Purchased Power Cogen, Purpa, Small Power Producers	Total $	Capacity MW	Capacity $	Non-Capacity MWH	Non-Capacity Fuel $	Non-Capacity Non-Fuel $
Advantage Investment Group, LLC	2,108	-	-	42	-	2,108
Aquenergy Corp.	47,197	-	-	942	-	47,197
Barbara Ann Evans	1,267	-	-	39	-	1,267
Byron P Matthews	4	-	-	-	-	4
Catawba County	35,811	-	-	1,111	-	35,811
Cherokee County	(666,800)	-	12,907	1,572	309,766	(889,473)
Cliffside Mills LLC	(595)	-	-	170	-	(595)
Converse Energy	11,360	-	-	234	-	11,360
Dale Earnhardt Inc.	87	-	-	2	-	87
Dave K Birkhead	3	-	-	-	-	3
David A Ringenburg	33	-	-	1	-	33
David Wiener	5	-	-	-	-	5
Decision Support	27	-	-	1	-	27
Delta Products Corp.	159	-	-	3	-	159
Frances L. Thomson	21	-	-	1	-	21
Freightliner Corp.	(6)	-	-	-	-	(6)
Gwenyth T Reid	13	-	-	-	-	13
Haneline Power, LLC	5,133	-	-	104	-	5,133
Hardins Resources Company	(6)	-	-	-	-	(6)
Haw River Hydro Co	21,872	-	-	668	-	21,872
HMS Holdings Limited Partnership	260	-	-	6	-	260
Holzworth Holdings	4	-	-	-	-	4
Jafasa Farms	77	-	-	2	-	77
James B Sherman	11	-	-	-	-	11
John H. Dilliberti	13	-	-	-	-	13
Linda Alexander	8	-	-	-	-	8
Mark A Powers	2	-	-	-	-	2
Mayo Hydro	33,433	-	-	808	-	33,433
Megawatt Solar Inc	(8)	-	-	-	-	(8)
Mill Shoals Hydro	9,724	-	-	251	-	9,724
Northbrook Carolina Hydro	89,151	-	-	1,775	-	89,151
Pacifica HOA	12	-	-	-	-	12
Pacolet River	(6)	-	-	-	-	(6)
Pelzer Hydro Co.	60,970	-	-	1,262	-	60,970
Pickins Mill Hydro LLC	4,136	-	-	87	-	4,136
Pippin Home Designs, Inc	(5)	-	-	-	-	(5)
PRS-PK Engines, LLC	104	-	-	2	-	104
RCR Enterprises	(8)	-	-	-	-	(8)
Rousch & Yates Racing Engines, LLC	104	-	-	2	-	104
Salem Energy Systems	108,309	-	-	2,427	-	108,309
Shawn Storne	1	-	-	-	-	1
South Yadkin Power	9,059	-	-	179	-	9,059
Spray Cotton Mills	14,137	-	-	349	-	14,137
Steve Mason Ent., Inc.	2,083	-	-	57	-	2,083
Steven Graf	23	-	-	1	-	23
Town of Chapel Hill	16	-	-	-	-	16
Town of Lake Lure	4,671	-	-	238	-	4,671
Energy Imbalance	(76,204)	-	-	-	(132,906)	56,702
TOTAL	$ (282,212)	-	$ 12,907	12,334	$ 176,860	$ (471,979)

TOTAL PURCHASED POWER	$ 10,736,898	1,113	$ 5,096,838	192,917	$ 3,640,075	$ 1,999,985
INTERCHANGES IN						
Other Catawba Joint Owners	3,854,264	-	-	405,229	1,899,479	1,954,785
Total Interchanges In	3,854,264	-	-	405,229	1,899,479	1,954,785
INTERCHANGES OUT						
Other Catawba Joint Owners	(7,009,942)	(938)	(145,421)	(726,674)	(3,412,459)	(3,452,062)
Catawba- Net Negative Generation	(72,725)	-	-	(4,185)	(65,903)	(6,822)
Total Interchanges Out	(7,082,667)	(938)	(145,421)	(730,859)	(3,478,362)	(3,458,884)
Net Purchases and Interchange Power before PCL	7,508,495	175	4,951,417	(132,713)	2,061,192	495,886
Purchased Capacity Levelization	(985,691)	-	(985,691)	-	-	
Net Purchases and Interchange Power after PCL	6,522,804	175	3,965,726	(132,713)	2,061,192	495,886

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
MAY 2008

SALES	TOTAL CHARGES	CAPACITY MW	CAPACITY $	ENERGY MWH	ENERGY FUEL $	ENERGY NON-FUEL $
Market Based:						
American Electric Power Services Corp.	$ 500,628	-	$ -	6,558	$ 248,549	$ 252,079
Associated Electric Cooperative Inc.	-	-	-	-	2,440	(2,440)
Cargill-Alliant, LLC	4,552,056	-	-	63,936	2,400,848	2,151,208
CitiGroup Energy Inc	-	-	-	-	185	(185)
Cobb Electric Membership Corp	2,938,188	-	-	39,369	1,476,984	1,461,204
ConocoPhillips Company	43,024	-	-	551	28,260	14,764
Constellation Power Sources	2,724,979	-	-	36,564	1,384,210	1,340,769
East Kentucky Power Coop.	-	-	-	-	1,891	(1,891)
Florida Power Corp.	(7,424)	-	-	(128)	-	(7,424)
Fortis Energy Marketing	139,550	-	-	1,900	74,694	64,856
Lehman Brothers Commodity Services	7,000	-	-	100	4,332	2,668
Merrill Lynch Commodities, Inc.	-	-	-	-	85	(85)
MISO	7,401	-	-	-	3,158	4,243
Morgan Stanley	3,570	-	-	42	1,492	2,078
Morgan Stanley - Rockingham	173,250	165	173,250	-	-	-
NCEMC	15,625	-	-	135	5,310	10,315
NCEMC (Instantaneous)	658,851	50	295,833	6,764	285,627	77,391
NCMPA #1	329,333	50	200,000	(27,603)	92,637	36,696
NCMPA #1 - Rockingham	112,500	50	112,500	-	-	-
Oglethorpe	106,675	-	-	1,375	52,123	54,552
PJM Interconnection LLC	10,387,119	-	-	125,480	4,809,241	5,577,878
Power South Coop	1,613,030	-	-	21,351	788,395	824,635
Progress Energy Carolinas	175,500	-	-	2,265	86,125	89,375
SC Electric & Gas Market based	1,574	-	-	20	827	747
SEPA	-	-	-	-	99	(99)
Southern	3,660,566	-	-	48,682	1,790,458	1,870,108
Tenaska Power Services Company	98,866	-	-	1,426	51,031	47,835
The Energy Authority	2,413,855	-	-	29,872	1,181,031	1,232,824
TVA	6,033,596	-	-	86,457	3,160,136	2,873,460
Westar Energy, Inc.	23,332	-	-	249	9,317	14,015
Western Carolina	(16,023)	-	-	(1,603)	-	(16,023)
Other:						
Generation Imbalance	1,142	-	-	461	194	948
BPM Transmission	(1,807,085)	-	-	-	-	(1,807,085)
	$ 34,890,678	315	$ 781,583	444,223	$ 17,939,679	$ 16,169,416

* Sales for resale other than native load priority.

NOTE(S): Detail amounts may not add to totals shown due to rounding.

DUKE ENERGY CAROLINAS
SOUTH CAROLINA FILING
SC RETAIL COMPARISON OF FUEL REVENUES AND EXPENSES

October 2007 - September 2008

	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(ACTUAL)	(Estimate)	(Estimate)	(Estimate)	(Estimate)
	Oct-07	Nov-07	Dec-07	Jan-08	Feb-08	Mar-08	Apr-08	May-08	Jun-08	Jul-08	Aug-08	Sep-08
1 South Carolina sales (MWH)	1,750,923	1,668,270	1,708,122	1,854,160	1,838,977	1,667,287	1,631,941	1,623,541	1,946,496	2,067,447	2,187,506	2,090,087
2 Fuel costs (Cents per KWH)	1.7368	1.8051	1.3819	1.7997	1.3559	1.6356	1.7152	1.9737	1.8528	1.9656	1.8901	1.7143
3 Fuel base (Cents per KWH)	1.7994	1.7986	1.8004	1.8025	1.8012	1.8005	1.7988	1.7986	1.7720	1.7727	1.7725	1.7723
4 Fuel cost incurred	$30,410,031	$30,113,942	$23,604,538	$33,369,318	$24,934,689	$27,270,146	$27,991,052	$32,043,829	$36,064,685	$40,637,729	$41,346,044	$35,830,360
5 Fuel cost billed	$31,506,108	$30,005,504	$30,753,028	$33,421,234	$33,123,654	$30,019,502	$29,355,355	$29,201,008	$34,491,916	$36,649,624	$38,773,538	$37,042,611
6 Over (Under) recovery (Line 5 - line 4 x constant tax factor of 1.0044)	$1,100,900	($108,915)	$7,179,942	$52,145	$8,224,996	$2,761,453	$1,370,306	($2,855,329)	($1,579,689)	($4,005,653)	($2,583,825)	$1,217,585
7 Over (Under) recovery -- prior balance	($24,443,707)	($23,451,270)	($24,160,461)	($17,455,380)	($18,145,211)	($9,924,867)	($7,266,912)	($6,344,660)	($9,459,825)	($11,039,514)	($15,045,167)	($17,628,992)
8 Prior month correction/adjustment	($108,463)	($600,276)	($474,861)	($741,976)	($4,652)	($103,498)	($448,054)	($259,836)				
9 Cumulative over (under)	($23,451,270)	($24,160,461)	($17,455,380)	($18,145,211)	($9,924,867)	($7,266,912)	($6,344,660)	($9,459,825)	($11,039,514)	($15,045,167)	($17,628,992)	($16,411,407)

Schedule 4

DUKE ENERGY CAROLINAS
FUEL COST REPORT
May 2008

LINE DESCRIPTION	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1. Station	Belews Creek	Marshall	Allen	Riverbend	Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Total Current Month
Cost of Fuel Purchased($)																
2. Coal	37,314,599	22,648,981	16,534,606	10,755,961	9,243,851	6,228,557	4,063,850	6,662,861	-	-	-	-				113,453,266
3. Oil (B)	646,062	556,644	305,582	355,938	278,782	-	173,501	460,322	-	-	-	-				2,776,831
4. Gas	-	-	-	-	-	250	(7,566)	5,118	-	27,449	101	71,365				96,717
5. Total	37,960,661	23,205,625	16,840,188	11,111,899	9,522,633	6,228,807	4,229,785	7,128,301	-	27,449	101	71,365				116,326,814
Average Cost of Fuel as Purchased (CENTS/MBTU)																
6. Coal	306.07	247.67	321.80	316.41	289.18	297.07	304.62	318.26	-	-	-	-				293.96
7. Oil (B)	INF.	INF.	INF.	INF.	INF.	-	INF.	INF.	-	-	-	-				INF.
8. Gas	-	-	-	-	-	INF.	INF.	670.77	-	85.06	INF.	1,165.14				246.98
9. Weighted Average	310.77	253.17	327.04	325.69	296.97	297.08	315.59	337.85	-	85.06	INF.	1,165.14				300.32
Cost of Fuel Burned($)																
10. Coal (E)	39,227,659	31,528,128	19,045,956	7,293,037	9,332,744	3,224,234	5,336,884	5,295,907	-	-	-	-				120,284,549
11. Oil (B)	411,308	582,341	238,086	179,546	307,093	143,520	26,860	91,373	-	54,134	-	40				2,034,301
12. Gas	-	-	-	-	-	250	(7,566)	5,118	-	27,449	101	71,365				96,717
13. Nuclear (C)(F)													5,402,077	7,364,646	4,344,007	17,110,732
14. Total (C)(E)(F)	39,638,967	32,110,469	19,284,042	7,472,583	9,639,837	3,368,004	5,356,178	5,392,398	-	81,583	101	71,405	5,402,077	7,364,646	4,344,007	139,526,299
15. Less: other Catawba joint owner's share															3,801,006	3,801,006
16. Adjusted total															543,001	135,725,293
Average Cost of Fuel Burned (CENTS/MBTU)																
17. Coal	298.75	258.64	300.26	308.94	299.93	293.83	299.85	311.35	-	-	-	-				288.36
18. Oil (B)	INF.	INF.	INF.	INF.	INF.	INF.	407.46	1,711.75	-	1,123.58	-	INF.				INF.
19. Gas	-	-	-	-	-	INF.	INF.	670.77	-	85.06	INF.	1,165.14				246.98
20. Nuclear													41.41	42.62	47.24	43.30
21. Weighted Average	301.50	262.88	303.57	315.49	308.60	304.94	299.83	315.89	-	219.96	INF.	1,165.80	41.41	42.62	47.24	171.47
Average Cost of Fuel Burned (CENTS/KWH Generated)																
22. Coal	2.74	2.45	2.94	3.28	2.88	3.33	3.24	3.42								2.78
23. Oil (B)	INF.	INF.	INF.	(D)	INF.	(D)	(D)	INF.	(D)	19.13	(D)	INF.				(D)
24. Gas						INF.	INF.	34.12		1.45	INF.	(D)				5.14
25. Nuclear													0.42	0.43	0.48	0.44
26. Weighted Average	2.77	2.50	2.97	3.36	2.98	3.48	3.25	3.48	(D)	3.74	(D)	(D)	0.42	0.43	0.48	1.69
MBTU's Burned																
27. Coal	13,130,431	12,189,915	6,343,147	2,360,702	3,111,594	1,097,317	1,779,827	1,700,925	-	-	-	-				41,713,858
28. Oil (B)	16,943	24,775	9,365	7,859	12,145	7,151	6,592	5,338	-	4,818	-	-				94,986
29. Gas	-	-	-	-	-	-	-	763	-	32,272	-	6,125				39,160
30. Nuclear													13,046,833	17,279,176	9,195,110	39,521,119
31. Total	13,147,374	12,214,690	6,352,512	2,368,561	3,123,739	1,104,468	1,786,419	1,707,026	-	37,090	-	6,125	13,046,833	17,279,176	9,195,110	81,369,123
32. Less: other Catawba joint owner's share															8,045,721	8,045,721
33. Adjusted total															1,149,389	73,323,402
Net Generation (MWH)																
34. Coal	1,430,564	1,284,491	648,207	222,512	323,728	96,741	164,768	154,753	-	-	-	-				4,325,764
35. Oil (B)	-	-	-	(102)	-	(52)	(29)	15	(103)	283	(278)	-				(266)
36. Gas	-	-	-	-	-	-	-	15	-	1,897	-	(30)				1,882
37. Nuclear													1,288,116	1,707,822	909,504	3,905,442
38. Total	1,430,564	1,284,491	648,207	222,410	323,728	96,689	164,739	154,783	(103)	2,180	(278)	(30)	1,288,116	1,707,822	909,504	8,232,822
39. Less: other Catawba joint owner's share															795,816	795,816
40. Adjusted total															113,688	7,437,006

NOTE(S): Detail amounts may not add to totals shown due to rounding.

(A) Includes 100% of Catawba generation.
(B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.
(C) Cost of fuel burned excludes $163,736 associated with canister accrual for the month.
(D) CENTS/KWH not computed when net generation is negative.
(E) Cost of Fuel Burned excludes $185,499 associated with emission allowance expense for the month.
(F) Cost of Fuel Burned excludes $0 associated with canister design expense for the month.
(G) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec07, which are reflected in cost of coal consumed and tons of coal consumed (Lines 10,17,22)

Schedule 6

DUKE ENERGY CAROLINAS
FOSSIL FUEL CONSUMPTION AND INVENTORY REPORT
May 2008

Line No.	Description	(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
1	Location	Belews Creek	Marshall	Allen	Riverbend	Cliffside	Dan River	Buck	Lee	Buzzard Roost	Lincoln	Mill Creek	Rockingham	Oconee	McGuire	Catawba	Month Total
	Coal Data:																
2	Tons received during period	496,393	369,200	230,187	137,816	129,131	84,641	55,810	84,594	-	-	-	-				1,587,772
3	Inventory adjustments	2,496	(1,090)	47	684	19	1,999	785	1,571	-	-	-	-	-	-	-	6,511
4	Tons burned during period	535,897	492,627	276,871	96,483	126,323	43,465	74,600	69,564	-	-	-	-				1,715,830
5	MBTU's burned per ton	24.50	24.74	22.91	24.47	24.63	25.25	23.86	24.45	-	-	-	-				24.31
	Tons coal on hand:																
6	Beginning balance	879,534	787,343	410,330	113,133	363,525	47,858	158,404	81,860	-	-	-	-	-	-	-	2,841,987
7	Ending balance	842,526	662,826	363,693	155,150	366,352	91,033	140,399	98,461	-	-	-	-	-	-	-	2,720,440
8	Cost of ending inventory ($ per ton)	72.98	64.11	68.78	75.26	73.88	72.55	71.14	74.92	-	-	-	-	-	-	-	70.47
	Oil Data:																
9	Gallons received during period	171,848	156,455	81,067	89,561	72,984	-	44,824	113,218	-	-	-	-	-	-	-	729,957
10	Miscellaneous usage, transfers and adjustments	(10,702)	(22,937)	(3,712)	(3,434)	(4,292)	(2,858)	(1,769)	2,946	-	918	-	-	-	-	-	(45,840)
11	Gallons burned during period	123,146	181,415	67,937	56,461	88,236	51,441	47,621	38,850	-	34,752	-	-				689,659
	Gallons oil on hand:																
12	Beginning balance	200,000	352,788	88,567	276,092	85,067	419,205	573,190	494,897	1,536,309	9,533,597	3,967,291	2,712,033	-	-	-	20,239,036
13	Ending balance	238,000	304,891	97,985	305,758	65,523	364,906	568,624	572,411	1,536,309	9,499,763	3,967,291	2,712,033	-	-	-	20,233,494
14	Cost of ending inventory ($ per gallon)	3.35	3.21	3.52	3.18	3.39	2.79	2.62	2.63	0.79	1.60	1.25	2.34	-	-	-	1.73
	Gas Data:																
15	MCF received during period	-	-	-	-	-	-	-	741	-	31,363	-	5,889				37,993
16	MCF burned during period	-	-	-	-	-	-	-	741	-	31,363	-	5,889				37,993
	MCF gas on hand:(*)																
17	Beginning balance																
18	Ending balance																
19	Cost of ending inventory ($ per MCF)																

NOTE(S): Detail amounts may not add to totals shown due to rounding.
(*) Gas is burned as received; therefore, inventory balances are not maintained.

(A) Twelve months ended includes aerial survey adjustments made to coal inventory in Dec07, which are reflected in cost of coal consumed and tons of coal consumed (Lines 4,5,7,8)
(B) Fuel oil costs at nuclear plants are excluded because it is not being used for energy production.

Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
MAY 2008

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	43,583	$ 3,725,708.90	$ 85.49
	CONTRACT	186,604	11,395,570.63	61.07
	ADJUSTMENTS	-	1,413,326.22	-
	TOTAL	230,187	16,534,605.75	71.83
BELEWS CREEK	SPOT	66,683	6,756,930.31	101.33
	CONTRACT	429,711	28,697,576.48	66.78
	ADJUSTMENTS	-	1,860,092.49	-
	TOTAL	496,394	37,314,599.28	75.17
BUCK	SPOT	-	-	-
	CONTRACT	55,810	3,792,436.53	67.95
	ADJUSTMENTS	-	271,413.13	-
	TOTAL	55,810	4,063,849.66	72.82
CLIFFSIDE	SPOT	11,536	1,016,625.77	88.12
	CONTRACT	117,595	8,141,576.80	69.23
	ADJUSTMENTS	-	85,648.82	-
	TOTAL	129,131	9,243,851.39	71.59
DAN RIVER	SPOT	-	-	-
	CONTRACT	84,641	6,034,244.63	71.29
	ADJUSTMENTS	-	194,312.16	-
	TOTAL	84,641	6,228,556.79	73.59
LEE	SPOT	11,129	1,092,833.44	98.20
	CONTRACT	73,466	5,463,722.03	74.37
	ADJUSTMENTS	-	106,305.08	-
	TOTAL	84,594	6,662,860.55	78.76
MARSHALL	SPOT	11,164	801,753.53	71.81
	CONTRACT	358,035	21,172,725.89	59.14
	ADJUSTMENTS	-	674,501.83	-
	TOTAL	369,200	22,648,981.25	61.35
RIVERBEND	SPOT	37,846	3,165,521.25	83.64
	CONTRACT	99,971	7,590,440.15	75.93
	ADJUSTMENTS	-	-	-
	TOTAL	137,816	10,755,961.40	78.05
ALL PLANTS	SPOT	181,941	16,559,373.20	91.02
	CONTRACT	1,405,831	92,288,293.14	65.65
	ADJUSTMENTS	-	4,605,599.73	-
	TOTAL	1,587,772	$ 113,453,266.07	$ 71.45

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
May 2008

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	6.66	18.18	11,161	0.94
Belews Creek	6.68	11.34	12,280	0.91
Buck	6.46	13.69	11,952	0.65
Cliffside	6.49	11.03	12,377	0.89
Dan River	6.89	10.17	12,386	0.78
Lee	5.83	11.80	12,374	0.89
Marshall	6.74	10.95	12,385	1.63
Riverbend	6.77	11.01	12,333	0.94

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
May, 2008

Station	Allen	Belews Creek	Buck	Cliffside 1-4	Cliffside 5	Lee	Marshall	Oconee	Riverbend	Catawba
Vendor	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	HighTowers	Carolina Petr	HighTowers	Carolina Petr
Spot / Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract	Contract
Sulfer Content %	0.01	0.02	0.06	0.02	0.01	0.02	0.03	0.05	0.06	0.05
Gallons Received	81,067	171,848	44,824	42,547	30,437	113,218	156,455	-	89,561	-
Total Delivered Cost	$ 305,581.60	$ 646,062.31	$ 173,501.33	$ 163,231.36	$ 115,550.54	$ 460,321.56	$ 556,644.37	$ (183.85)	$ 355,938.30	$ (1,513.57)
Delivered Cost/Gal	$ 3.7695	$ 3.7595	$ 3.8707	$ 3.8365	$ 3.7964	$ 4.0658	$ 3.5579	$ -	$ 3.9743	$ -
Delivered Cost/MBTU	$ 27.3443	$ 27.3243	$ 27.9642	$ 27.7055	$ 27.7688	$ 29.4344	$ 26.0527	$ -	$ 28.5507	$ -
BTU/Gallon	137,853	137,588	138,417	138,474	136,714	138,131	136,564	138,500	139,200	138,500

Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

June,2007 - May,2008

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,280,527	2,538	90.97	89.12
McGuire	18,633,237	2,200	96.42	93.12
Catawba	17,743,257	2,258	89.46	87.21

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
June 2007 through May 2008
Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	6,250,768	1,135	62.87	67.58
Belews Creek 2	8,051,148	1,135	80.98	87.32

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
June 2007 through May 2008
Fossil Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,694,061	562	75.03	83.25
Marshall 1	2,554,960	383	76.09	83.31
Marshall 2	2,121,123	383	63.17	70.48
Marshall 3	4,993,760	666	85.60	90.17
Marshall 4	4,760,260	667	81.51	85.95

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
June 2007through May 2008
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	1,055,300	165	73.01	94.28
Allen 2	1,046,900	165	72.43	94.71
Allen 3	1,685,672	265	72.61	87.68
Allen 4	1,700,940	280	69.35	84.09
Allen 5	1,780,323	270	75.27	89.04
Buck 3	242,145	75	36.86	85.26
Buck 4	131,757	38	39.58	81.93
Buck 5	636,652	128	56.78	72.02
Buck 6	727,448	128	64.88	84.86
Cliffside 1	89,271	38	26.82	70.25
Cliffside 2	115,524	38	34.70	83.80
Cliffside 3	229,464	61	42.94	91.71
Cliffside 4	233,502	61	43.70	88.80
Dan River 1	263,256	67	44.85	86.36
Dan River 2	294,375	67	50.16	87.29
Dan River 3	680,534	142	54.71	76.59
Lee 1	369,014	100	42.12	78.43
Lee 2	475,571	100	54.29	90.24
Lee 3	900,237	170	60.45	88.90
Riverbend 4	521,978	94	63.39	92.64
Riverbend 5	465,471	94	56.53	85.60
Riverbend 6	740,756	133	63.58	91.02
Riverbend 7	772,654	133	66.32	91.91

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
June,2007 through May,2008
Fossil Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	1,870	93	90.05
Buzzard Roost CT	3	196	95.03
Dan River CT	1,132	85	99.42
Lee CT	27,749	82	98.88
Lincoln CT	167,190	1,264	95.55
Mill Creek CT	167,456	592	96.83
Riverbend CT	-38	120	89.42
Rockingham CT	321,800	825	94.30

Duke Energy Carolinas

Power Plant Performance

12 Months Ended May 2008

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	23,716	23.000	97.16
Buzzard Roost	-	-	100.00
Cedar Creek	53,904	45.000	97.41
Cowans Ford	48,020	325.000	98.08
Dearborn	63,370	42.000	93.73
Fishing Creek	52,132	49.000	90.35
Gaston Shoals	10,440	4.600	74.00
Great Falls	52	24.000	51.00
Keowee	41,877	157.500	98.98
Lookout Shoals	43,542	27.000	99.13
Mountain Island	32,858	62.000	93.45
Ninety Nine Island	32,809	18.000	64.53
Oxford	50,503	40.000	97.12
Rhodhiss	30,858	30.500	99.23
Rocky Creek	-	28.000	35.65
Tuxedo	10,873	6.400	98.08
Wateree	77,428	85.000	88.17
Wylie	43,430	72.000	98.49
Nantahala	137,435	50.000	83.40
Queens Creek	1,704	1.440	95.52
Thorpe	54,312	19.700	94.10
Tuckasegee	4,771	2.500	93.94
Tennessee Creek	26,521	9.800	92.40
Bear Creek	18,871	9.450	99.20
Cedar Cliff	13,491	6.380	98.55
Mission	1,909	1.800	80.42
Franklin	(8)	1.040	83.14
Bryson	639	1.040	70.85
Dillsboro	-	0.230	50.00
Total Conventional	875,457		
Pumped Storage Plants			
Jocasee	1,063,455	730.000	92.34
Bad Creek	2,728,962	1,360.000	93.15
Total	3,792,417		
Less Energy for Pumping			
Jocasee	(1,318,877)		
Bad Creek	(3,440,409)		
Total	(4,759,286)		
Total Pumped Storage			
Jocassee	(255,422)		
Bad Creek	(711,447)		
Total	(966,869)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: May, 2008

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	04/12/2008-05/10/2008	216.02	SCHEDULED	END-OF-CYCLE 24 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
		05/10/2008-05/10/2008	5.00	SCHEDULED	OUTAGE EXTENDED 0.21 DAYS DUE TO REACTOR COOLANT SYSTEM LEVEL ISSUES	PRIMARY LEVEL LOWER THAN EXPECTED DUE TO INADEQUATE VENTING ISSUES WHICH DELAYED CONTROL ROD UNCOUPLING.	PRIMARY SYSTEM LEVEL ADJUSTED TO ALLOW CONTROL ROD UNCOUPLING
		05/10/2008-05/29/2008	455.00	UNSCHEDULED	OUTAGE DELAY OF 18.96 DAYS DUE TO REPAIR AND COMPLETE MODIFICATION OF REACTOR COOLANT PUMP SEALS	DEGRADED SEAL RINGS DUE TO HEAT CHECKING	PUMP SEALS PACKAGES REBUILD AND MODIFICATION COMPLETE TO PROVIDE ADDITIONAL COOLING FLOW THROUGH SEAL PACKAGES
		05/29/2008-05/29/2008	6.00	UNSCHEDULED	OUTAGE DELAY OF 0.25 DAYS DUE TO DELAY IN UNCOUPLING CONTROL ROD DRIVES	SCHEDULING LOGIC PREVENTED PREPARATIONS TO UNCOUPLE CONTROL RODS FROM COMPLETING AS SCHEDULED	ENSURE SCHEDULING LOGIC REQUIRES COMPLETION OF CONTROL ROD UNCOUPLING PRIOR TO REMOVAL OF TEMPERATURE INDICATIONS ASSOCIATED WITH REACTOR PROTECTIVE SYSTEM
		05/29/2008-05/29/2008	9.00	UNSCHEDULED	OUTAGE DELAY OF 0.38 DAYS DUE TO LOSS OF AUXILIARY POWER DUE TO GENERATOR LOCK OUT	AUTOMATIC VOLTAGE REGULATOR (AVR) MAINTENANCE GENERATED A GENERATOR LOCKOUT DURING TIME UNIT AUXILIARIES WERE BEING SUPPLIED VIA BACK CHARGE OF MAIN TRANSFORMER.	MAINTENANCE PROCEDURE REVISED TO ENSURE ISOLATION OF LOCKOUT INPUTS AND ENSURE NO INTERACTION OCCURS DURING AVR MAINTENANCE AND BACK CHARGE OF MAIN TRANSFORMER
		05/29/2008-05/30/2008	20.00	UNSCHEDULED	OUTAGE DELAY OF 0.83 DAYS DUE TO DEFUELING PROBLEMS	FUEL BRIDGE MOVEMENT PROBLEMS AND FUEL ASSEMBLY WOULD NOT INSERT INTO UPENDER	"M" CONTRACTOR ON FUEL BRIDGE REPLACED/FUEL ASSEMBLY WAS ROTATED 90 DEGREES
		05/30/2008-05/31/2008	26.00	UNSCHEDULED	OUTAGE DELAY OF 1.08 DAYS DUE TO 1A1 REACTOR COOLANT PUMP MOTOR REPLACEMENT	INTERFERENCE BETWEEN SUPPORT BEAM/SNUBBER AND MOTOR AIR COOLER	SUPPORT BEAM WAS CUT AND SNUBBER INTERFERENCE REMOVED TO ALLOW MOTOR REMOVAL
		05/31/2008-06/01/2008	6.98	UNSCHEDULED	OUTAGE DELAY OF 0.29 DAYS DUE TO MAIN STEAM STOP VALVE CLOSURE TIME TESTING DELAYED DUE TO TIMER FAILURE	TIMERS DID NOT OPERATE DURING TEST DUE TO INCORRECT LEAD CONNECTIONS	TIMER LEAD CONNECTIONS WERE SWITCHED AND TESTING COMPLETED
	2	None					
	3	None					
McGuire	1	None					
	2	None					
Catawba Cont.	1	05/03/2008-06/01/2008	691.00	SCHEDULED	END-OF-CYCLE 17 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

May 2008

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	4/5/2008 1:55:00 AM To 5/1/2008 12:10:00 PM	Sch	9510	PLANT MODIFICATIONS STRICTLY FOR COMPLIANCE WITH REGULATORY REQUIREMENTS	u-2 planned outage to tie in scrubbers,regulatory-requirements for compliance	

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
May,2008
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	744		744		744	
(C1) Net Gen (MWH) and Capacity Factor	-7373	-1.17	643825	102.29	651664	103.53
(D1) Net MWH Not Gen Due To Full Scheduled Outages	186983	29.71	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	2191	0.35	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	442441	70.29	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	5182	0.82	-14401	-2.29	-22240	-3.53
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	629424	100.00 %	629424	100.00 %	629424	100.00 %
(I) Equivalent Availability		0.00		100.00		100.00
(J) Output Factor		0.00		102.29		103.53
(K) Heat Rate		-856		10,126		10,007

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
May,2008
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	849045	103.74	858777	104.93
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	650	0.08	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-31295	-3.82	-40377	-4.93
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	818400	100.00 %	818400	100.00 %
(I) Equivalent Availability		99.92		100.00
(J) Output Factor		103.74		104.93
(K) Heat Rate		10,173		10,063

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
May,2008
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	49955	5.95	859549	102.33
(D1) Net MWH Not Gen Due To Full Scheduled Outages	780139	92.88	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	9882	1.17	326	0.04
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	0	0.00	-19899	-2.37
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	839976	100.00 %	839976	100.00 %
(I) Equivalent Availability		6.45		99.96
(J) Output Factor		83.49		102.33
(K) Heat Rate		11,099		10,053

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

May 2008

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	797,316	633,248
(C1) Capacity Factor	94.42	74.99
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	13,810
(D1) Scheduled Outages: percent of Period Hrs	0.00	1.64
(D2) Net mWh Not Generated due to Partial Scheduled Outages	0	0
(D2) Scheduled Derates: percent of Period Hrs	0.00	0.00
(E1) Net mWh Not Generated due to Full Forced Outages	0	119,913
(E1) Forced Outages: percent of Period Hrs	0.00	14.20
(E2) Net mWh Not Generated due to Partial Forced Outages	3,187	19,502
(E2) Forced Derates: percent of Period Hrs	0.38	2.31
(F) Net mWh Not Generated due to Economic Dispatch	43,937	57,968
(F) Economic Dispatch: percent of Period Hrs	5.20	6.86
(G) Net mWh Possible in Period	844,440	844,440
(H) Equivalent Availability	99.62	81.85
(I) Output Factor (%)	94.42	89.10
(J) Heat Rate (BTU/NkWh)	9,157	9,232

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

May 2008
Marshall Steam Station

		Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A)	MDC (mWh)	380	380	658	660
(B)	Period Hrs	744	744	744	744
(C1)	Net Generation (mWh)	259,534	235,589	444,938	344,430
(D)	Net mWh Possible in Period	282,720	282,720	489,552	491,040
(E)	Equivalent Availability	99.58	94.59	95.02	75.10
(F)	Output Factor (%)	91.80	87.02	95.54	92.21
(G)	Capacity Factor	91.80	83.33	90.89	70.14

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

May 2008
Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	744
(C1)	Net Generation (mWh)	266,765
(D)	Net mWh Possible in Period	418,128
(E)	Equivalent Availability	73.39
(F)	Output Factor (%)	86.93
(G)	Capacity Factor	63.80

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June, 2007 - May, 2008
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8784		8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	6253215	84.15	7549307	101.59	6478005	87.17
(D1) Net MWH Not Gen Due To Full Scheduled Outages	572742	7.71	0	0.00	996647	13.41
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	12592	0.17	3035	0.04	43636	0.59
(E1) Net MWH Not Gen Due To Full Forced Outages	442441	5.95	42325	0.57	70489	0.95
* (E2) Net MWH Not Gen Due To Partial Forced Outages	150274	2.02	-163403	-2.20	-157513	-2.12
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00	0	0.00
* (G) Core Conservation	0	0.00	0	0.00	0	0.00
(H) Net MWH Possible In Period	7431264	100.00 %	7431264	100.00 %	7431264	100.00 %
(I) Equivalent Availability		83.31		98.95		85.10
(J) Output Factor		97.46		102.17		101.79
(K) Heat Rate		10,228		10,088		10,093

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June, 2007 - May, 2008
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	9950926	102.99	8682311	89.86
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	1128468	11.68
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	14533	0.15	39439	0.41
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	117194	1.21
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-303059	-3.14	-305012	-3.16
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9662400	100.00 %	9662400	100.00 %
(I) Equivalent Availability		99.53		86.70
(J) Output Factor		102.99		103.16
(K) Heat Rate		10,215		10,198

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
June, 2007 - May, 2008
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8784		8784	
(C1) Net Gen (MWH) and Capacity Factor	9361299	94.40	8381958	84.52
(D1) Net MWH Not Gen Due To Full Scheduled Outages	780139	7.87	1671608	16.86
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	11042	0.11	29589	0.30
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	18595	0.19
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-235344	-2.38	-184614	-1.87
* (F) Net MWH Not Gen Due To Economic Dispatch	0	0.00	0	0.00
* (G) Core Conversion	0	0.00	0	0.00
(H) Net MWH Possible In Period	9917136	100.00 %	9917136	100.00 %
(I) Equivalent Availability		92.07		82.35
(J) Output Factor		102.45		101.88
(K) Heat Rate		10,036		10,040

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2007 through May 2008

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,135	1,135
(B) Period Hrs	8,784	8,784
(C1) Net Generation (mWh)	6,250,768	8,051,148
(C1) Capacity Factor	62.70	80.76
(D1) Net mWh Not Generated due to Full Scheduled Outages	2,878,530	780,768
(D1) Scheduled Outages: percent of Period Hrs	28.87	7.83
(D2) Net mWh Not Generated due to Partial Scheduled Outages	7,716	9,253
(D2) Scheduled Derates: percent of Period Hrs	0.08	0.03
(E1) Net mWh Not Generated due to Full Forced Outages	312,976	430,432
(E1) Forced Outages: percent of Period Hrs	3.14	4.32
(E2) Net mWh Not Generated due to Partial Forced Outages	33,335	43,998
(E2) Forced Derates: percent of Period Hrs	0.33	0.44
(F) Net mWh Not Generated due to Economic Dispatch	486,515	654,242
(F) Economic Dispatch: percent of Period Hrs	4.88	6.56
(G) Net mWh Possible in Period	9,969,840	9,969,840
(H) Equivalent Availability	67.58	87.32
(I) Output Factor (%)	92.22	92.75
(J) Heat Rate (BTU/NkWh)	9,228	9,035

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2007 through May 2008

Marshall Steam Station

		Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A)	MDC (mWh)	383	383	666	666
(B)	Period Hrs	8,784	8,784	8,784	8,784
(C1)	Net Generation (mWh)	2,554,960	2,121,123	4,993,760	4,760,260
(D)	Net mWh Possible in Period	3,367,325	3,367,325	5,850,444	5,856,250
(E)	Equivalent Availability	83.31	70.48	90.17	85.95
(F)	Output Factor (%)	88.65	85.66	93.38	94.08
(G)	Capacity Factor	76.09	63.17	85.60	81.51

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

June 2007 through May 2008

Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	8,784
(C1)	Net Generation (mWh)	3,694,061
(D)	Net mWh Possible in Period	4,936,608
(E)	Equivalent Availability	83.25
(F)	Output Factor (%)	88.56
(G)	Capacity Factor	75.03

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

May,2008

			Full Outage Hours		
	Unit	MW	Scheduled	Unscheduled	Total
Oconee	1	846	221.02	522.98	744.00
	2	846	0.00	0.00	0.00
	3	846	0.00	0.00	0.00
McGuire	1	1100	0.00	0.00	0.00
	2	1100	0.00	0.00	0.00
Catawba	1	1129	691.00	0.00	691.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

May 2008

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	208.80	0.53	209.33
Allen 2	165	0.00	0.00	0.00
Allen 3	265	23.83	44.02	67.85
Allen 4	280	0.00	13.45	13.45
Allen 5	270	64.75	0.00	64.75
Belews Creek 1	1,135	0.00	0.00	0.00
Belews Creek 2	1,135	12.17	105.65	117.82
Buck 5	128	62.50	0.00	62.50
Buck 6	128	0.00	35.52	35.52
Cliffside 5	562	152.70	45.25	197.95
Dan River 3	142	57.02	15.17	72.18
Lee 1	100	0.00	0.00	0.00
Lee 2	100	0.00	0.00	0.00
Lee 3	170	279.42	39.25	318.67
Marshall 1	380	0.00	0.00	0.00
Marshall 2	380	0.00	31.58	31.58
Marshall 3	658	0.00	36.20	36.20
Marshall 4	660	139.03	39.00	178.03
Riverbend 6	133	65.93	31.42	97.35
Riverbend 7	133	90.92	0.00	90.92
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	1.00	0.00	1.00
Rockingham CT3	165	52.33	0.00	52.33
Rockingham CT4	165	129.50	0.00	129.50
Rockingham CT5	165	113.50	0.00	113.50