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
SC Bar Number: 9268
Address: Duke Energy Corporation
PO Box 1006/ EC03T
Charlotte, NC 28201-1006
Telephone: 704.382.8123
Fax: 704.382.5690
Other:
Email: Catherine.Heigel@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	

Duke Energy Corporation
526 South Church Street
Charlotte, NC 28202

Mailing Address:
P. O. Box 1006 - EC03T
Charlotte, NC 28201-1006

CATHERINE E. HEIGEL
Associate General Counsel
704.382-8123 OFFICE
704.382.5690 FAX
Catherine.Heigel@duke-energy.com

December 7, 2009

Charles L. A. Terreni, Esquire
Chief Clerk and Administrator
The Public Service Commission of South Carolina
P. O. Drawer 11649
Columbia, South Carolina 29211

Re: Docket No. 1989-9-E

Dear Mr. Terreni:

Pursuant to the Commission's Orders in the above-captioned docket, enclosed for filing are copies of the following for Duke Energy Carolinas, LLC:

1. Monthly Fuel Cost Report for October 2009 (Exhibit A); and

2. Base Load Power Plant Performance Report for October 2009 (Exhibit B).

For January, February, and May 2009, Schedule 7 has been revised for Cliffside and Marshall Steam Station reclassifications. In addition, for June 2009, Schedule 10 has been revised to reflect changes to events at Mill Creek.

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

Sincerely,

Catherine E. Heigel

Catherine E. Heigel

/sch

Enclosures

Copy: Office of Regulatory Staff
Dan Arnett, Chief of Staff
John Flitter
Jeff Nelson

South Carolina Energy Users Committee
Scott Elliott, Esquire

Exhibit A
Schedule 1

DUKE ENERGY CAROLINAS
SUMMARY OF MONTHLY FUEL REPORT
SC Code Ann. §58-27-865 (Supp. 2008)

Line No.	Fuel Expenses:	October 2009
1	Fuel and fuel-related costs	$ 114,640,144
2	Less fuel expenses (in line 1) recovered through intersystem sales (a)	1,251,184
3	Total fuel and fuel-related costs (line 1 minus line 2)	$ 113,388,960
	MWH sales:	
4	Total system sales.	5,981,077
5	Less intersystem sales	84,084
6	Total sales less intersystem sales	5,896,993
7	Total fuel and fuel-related costs (¢/KWH) (c) (line 3/line 6)	1.9228
8	Current fuel and fuel-related cost component (¢/KWH) (per Schedule 4, Line 2 + Line 8)	1.9652
	Generation Mix (MWH):	
	Fossil (by primary fuel type):	
9	Coal	2,455,289
10	Fuel Oil	(1,271)
11	Natural Gas	1,174
12	Total fossil	2,455,192
13	Nuclear 100%	4,577,290
14	Hydro - Conventional	107,418
15	Hydro - Pumped storage	(54,415)
16	Total hydro	53,003
17	Total MWH generation	7,085,485
18	Less joint owners' portion	1,388,992
19	Adjusted total MWH generation	5,696,493

(a) Line 2 includes:

Fuel from intersystem sales (Schedule 3)	$ 1,241,829
Fuel in loss compensation	9,355
Total fuel recovered from intersystem sales	$ 1,251,184

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2008)

Fuel and fuel-related costs:	October 2009
Steam Generation - FERC Account 501	
0501110 coal consumed - steam	$ 85,894,683
0501222, 0501223 biomass/test fuel consumed	(6,413)
0501310 fuel oil consumed - steam	237,475
0501330 fuel oil light-off - steam	389,982
Total Steam Generation - Account 501	86,515,726
Environmental Costs	
0509000, 0557451 emission allowance expense	40,984
0502020, 030, 040 reagents expense	1,425,069
Emission allowance gains	(823,900)
Total Environmental Costs	642,153
Nuclear Generation - FERC Account 518	
0518100 burnup of owned fuel	17,509,421
0518600 nuclear fuel disposal cost	4,281,408
Total Nuclear Generation - 100%	21,790,829
Less joint owners' portion	6,234,087
Total Nuclear Generation - Account 518	15,556,743
Other Generation - FERC Account 547	
0547100 natural gas consumed	(840,891)
0547200 fuel oil consumed - CT	101,131
Total Other Generation - Account 547	(739,760)
Total fossil and nuclear fuel expenses included in base fuel component	101,974,863
Fuel related component of purchased and interchange power per Schedule 3, pages 1 and 2	8,590,738
Fuel related component of purchased power (economic accrual)	4,074,544
Total fuel and fuel-related costs	$ 114,640,144

DUKE ENERGY CAROLINAS
DETAILS OF FUEL AND FUEL-RELATED COSTS
SC Code Ann. §58-27-865 (Supp. 2008)

Other fuel expenses not included in fuel and fuel-related costs:	October 2009
Net proceeds from sale of by-products	$ 563,449
0501223 biomass avoided fuel cost excess	5,757
0518610 spent fuel canisters-accrual	168,782
0518620 canister design expense	12,935
0518700 fuel cycle study costs	81,086
Non-fuel component of purchased and interchanged power	7,112,467
Total other fuel expenses not included in fuel and fuel-related costs:	$ 7,944,475

Total FERC Account 501 - Total Steam Generation	86,521,483
Total FERC Account 518 - Total Nuclear Generation	15,819,545
Total FERC Account 547 - Other Generation	(739,760)
Total Reagents Expense	1,425,069
Total Gain/Loss from Sale of By-Products	563,449
Total Emission Allowance Expense	40,984
Total Gain/Loss from Sale of Emission Allowances	(823,900)
Total Purchased and Interchanged Power Expenses	19,777,749
Total Fuel, Fuel Related and Purchased Power Expenses	$ 122,584,619

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
OCTOBER 2009

Exhibit A
Schedule 3
SC, Purchases, Month
Page 1 of 3

Purchased Power	Total	Capacity		Non-Capacity		
Marketers, Utilities, Other	$	MW	$	MWH	Fuel $	Non-Fuel $
Alcoa Power Generating Inc.	11,840	-	-	320	7,222	4,618
Associated Electric Cooperative Inc.	15,120	-	-	560	9,223	5,897
Blue Ridge Electric Membership Corp.	2,309,943	86	1,191,980	50,059	691,958	436,005
Cargill Power Marketers LLC	22,900	-	-	700	13,969	8,931
City of Kings Mtn	8,979	3	8,979	-	-	-
Cobb Electric Membership Corp.	(20,800)	-	-	(800)	(12,688)	(8,112)
Constellation	5,020	-	-	170	3,062	1,958
Eagle Energy Partners	1,697,829	-	-	-	1,697,829	-
Haywood Electric	395,369	20	200,421	7,004	119,931	75,957
Lockhart Power Co.	19,272	7	19,272	-	-	-
MISO	11,457	-	-	600	6,993	4,464
Morgan Stanley Capital Group	137,283	-	-	4,472	83,741	53,539
NCEMC load following	7,618	-	-	762	3,532	4,086
NCMPA #1	4,271,781	-	-	124,302	2,035,684	2,236,097
Piedmont Electric Membership Corp.	1,158,249	42	531,473	25,170	382,333	244,440
PJM Interconnection LLC	2,198,134	-	-	75,051	1,340,861	857,273
Progress Energy Carolinas	155,350	-	-	6,750	128,527	26,823
Rutherford Electric Membership Corp.	26,938	-	-	1,109	16,432	10,506
Southern	19,670	-	-	1,268	11,999	7,671
SPCO - Rowan	1,387,313	456	1,359,984	(4)	(92,764)	90,093
The Energy Authority	103,480	-	-	3,262	63,123	40,357
Town of Dallas	584	-	584	-	-	-
Town of Forest City	21,024	7	21,024	-	-	-
TVA	110,000	-	-	3,100	67,100	42,900
Williams Energy Marketing	414	-	-	-	414	-
Generation Imbalance	234,165	-	-	10,037	176,713	117,453
Energy Imbalance	169,931	-	-	(5,072)	42,658	127,273
	$ 14,518,653	621	$ 3,333,717	309,920	$ 6,734,512	$ 4,390,229

DUKE ENERGY CAROLINAS
PURCHASED POWER AND INTERCHANGE
SOUTH CAROLINA
OCTOBER 2009

Exhibit A
Schedule 3
SC, Purchases, Month
Page 2 of 3

Purchased Power	Total	Capacity		Non-Capacity		
Cogen, Purpa, Small Power Producers	$	MW	$	MWH	Fuel $	Non-Fuel $
Advantage Investment Group, LLC	2,045	-	-	35	-	2,045
AKS Real Estate Holdings LLC	27	-	-	-	-	27
Alamance Hydro, LLC	240	-	-	4	-	240
Andrews Truss, Inc.	70	-	-	1	-	70
Anna L Reily	42	-	-	1	-	42
Aqueenergy Corp.	79,660	-	-	1,408	-	79,660
Barbara Ann Evans	1,011	-	-	28	-	1,011
Berjouhi Keshiguerian	14	-	-	-	-	14
Bruce Marotta	38	-	-	1	-	38
Byron P Matthews	21	-	-	-	-	21
Catawba County	42,766	-	-	1,370	-	42,766
Cherokee County	3,189,625	-	333,415	51,674	1,019,591	1,835,629
Cliffside Mills LLC	4,775	-	-	67	-	4,775
Converse Energy	7,562	-	-	117	-	7,562
Dave K Birkhead	18	-	-	-	-	18
David A Ringenburg	40	-	-	1	-	40
David E. Shi	18	-	-	-	-	18
David H Newman	21	-	-	-	-	21
David M Thomas	52	-	-	1	-	52
David Wiener	21	-	-	-	-	21
Decision Support	302	-	-	3	-	302
Delta Products Corp.	267	-	-	3	-	267
Diann M. Barbacci	17	-	-	-	-	17
Fogleman Construction, Inc	27	-	-	-	-	27
Frances L. Thomson	48	-	-	1	-	48
Gerald Priebe	52	-	-	1	-	52
Gerald W. Meincke	50	-	-	1	-	50
Greenville Gas Producer, LLC	122,962	-	-	2,108	103,493	19,469
Gwenyth T Reid	34	-	-	-	-	34
Hanestine Power, LLC	4,407	-	-	55	-	4,407
Haw River Hydro Co	5,882	-	-	160	-	5,882
Hayden-Harman Foundation	18	-	-	-	-	18
Hendrik J Roderburg	33	-	-	-	-	33
Henry Jay Becker	28	-	-	-	-	28
HMS Holdings Limited Partnership	393	-	-	7	-	393
Holzworth Holdings	20	-	-	-	-	20
Innovative Solar Solutions	40	-	-	-	-	40
Jafasa Farms	120	-	-	1	-	120
James B Sherman	36	-	-	-	-	36
James L Johnson	48	-	-	1	-	48
Jeffery Lynn Pardue	83	-	-	1	-	83
Jerome Levit	11	-	-	-	-	11
Jody Fine	34	-	-	1	-	34
Joel L. Hager	36	-	-	-	-	36
John B Robbins	93	-	-	1	-	93
John H. Dilbert	100	-	-	1	-	100
Linda Alexander	18	-	-	-	-	18
Mark A Powers	17	-	-	-	-	17
Matthew T. Ewers	21	-	-	-	-	21
Mayo Hydro	11,902	-	-	299	-	11,902
Megawatt Solar Inc	18	-	-	-	-	18
Mill Shoals Hydro	7,784	-	-	245	-	7,784
MP Durham, LLC	7,882	-	-	136	6,673	1,209
Northbrook Carolina Hydro	158,413	-	-	2,755	-	158,413
Optima Engineering	67	-	-	1	-	67
Paul G. Keller	38	-	-	-	-	38
Pelzer Hydro Co.	48,027	-	-	743	-	48,027
Philip B. Caldwell	29	-	-	-	-	29
Pickens Mill Hydro LLC	4,654	-	-	85	-	4,654
Pippin Home Designs, Inc	22	-	-	-	-	22
PRS-PK Engines, LLC	196	-	-	3	-	196
R Lawrence Ashe Jr	41	-	-	1	-	41
Rajah Y Chacko	23	-	-	-	-	23
Ramona L Sherwood	41	-	-	1	-	41
Ron B Rozzelle	48	-	-	1	-	48
Rousch & Yates Racing Engines, LLC	368	-	-	8	-	368
Salem Energy Systems	109,397	-	-	2,273	-	109,397
Shawn Storne	18	-	-	-	-	18
South Yadkin Power	4,714	-	-	60	-	4,714
Spray Cotton Mills	11,613	-	-	282	-	11,613
Steven Graf	44	-	-	1	-	44
Strates Inc	57	-	-	1	-	57
Sun Capital, Inc	208	-	-	2	-	208
T.S. Designs, Inc.	88	-	-	1	-	88
The Rocket Shop, LLC	21	-	-	-	-	21
Thomas Knox Words	22	-	-	-	-	22
Thomas W Bates	28	-	-	-	-	28
Town of Chapel Hil	33	-	-	-	-	33
Town of Lake Lure	17,678	-	-	590	-	17,678
W. Jefferson Hoit	93	-	-	1	-	93
William Terry Baker	43	-	-	1	-	43
Yves Naar	39	-	-	1	-	39
Energy Imbalance	(47,164)	-	-	-	(43,023)	(4,141)
	$ 3,800,156	-	$ 333,415	64,630	$ 1,038,724	$ 2,333,017
TOTAL PURCHASED POWER	$ 18,319,614	621	$ 3,667,132	373,458	$ 7,881,638	$ 6,770,246
INTERCHANGES IN						
Other Catawba Joint Owners	6,760,410	-	-	702,714	3,162,863	3,597,547
Total Interchanges In	6,760,410	-	-	702,714	3,162,863	3,597,547
INTERCHANGES OUT						
Other Catawba Joint Owners	(5,301,675)	(566)	(134,209)	(545,280)	(2,453,761)	(2,713,705)
Catawba- Net Negative Generation	-	-	-	-	-	-
Total Interchanges Out	(5,301,675)	(566)	(134,209)	(545,280)	(2,453,761)	(2,713,705)
Net Purchases and Interchange Power before PCL	19,777,749	(245)	3,532,923	530,884	8,590,738	7,654,088
Purchased Capacity Levelization	(551,425)	-	(551,425)	-	-	-
Net Purchases and Interchange Power after PCL	19,226,324	(245)	2,981,498	530,884	8,590,738	7,654,088

DUKE ENERGY CAROLINAS
INTERSYSTEM SALES*
SOUTH CAROLINA FUEL FILING
OCTOBER 2009

		CAPACITY		ENERGY		
SALES	TOTAL CHARGES	MW	$	MWH	FUEL $	NON-FUEL $
Utilities:						
Progress Energy Carolinas - Emergency	$ 21,261	-	$ -	413	$ 16,805	$ 4,456
SC Electric & Gas - Emergency	14,420	-	-	288	11,228	3,192
Market Based:						
Cargill-Alliant, LLC	72,147	-	-	2,758	120,061	(47,914)
Cobb Electric Membership Corp	744,480	-	-	27,243	44,068	700,412
ConocoPhillips Company	905	-	-	20	896	9
MISO	10,866	-	-	175	7,668	3,198
Morgan Stanley	(21,997)	-	-	-	-	(21,997)
NCEMC	(8,628)	-	-	-	-	(8,628)
NCEMC (Generator/Instantaneous)	483,230	50	337,500	3,008	116,638	29,092
NCMPA #1	(284,796)	50	211,000	(18,431)	1,457	(497,253)
NCMPA #1 - Rockingham	157,500	50	157,500	-	-	-
Oglethorpe	44,511	-	-	910	38,435	6,076
PJM Interconnection LLC	746,624	-	-	17,333	611,262	135,362
Power South Coop	2,755	-	-	60	2,533	222
Progress Energy Carolinas	35,100	-	-	738	32,416	2,684
SC Electric & Gas Market based	334,097	-	-	5,700	241,214	92,883
Southern	85,800	-	-	1,800	78,974	6,826
The Energy Authority	208,673	-	-	4,524	196,766	11,907
TVA	22,000	-	-	400	(319,754)	341,754
Westar Energy, Inc.	(5,332)	-	-	-	-	(5,332)
Other:						
Generation Imbalance	49,342	-	-	37,145	41,162	8,180
BPM Transmission	(179,674)	-	-	-	-	(179,674)
	$ 2,533,284	150	$ 706,000	84,084	$ 1,241,829	$ 585,455

* Sales for resale other than native load priority.

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

Exhibit A
Schedule 4

Duke Energy Carolinas
Over / (Under) Recovery of Fuel Costs
October 2009
SC Code Ann. §58-27-865 (Supp. 2008)

Line No.			Residential	Commercial	Industrial	Total
1	S.C. Retail kWh sales	Input	421,383,679	464,431,916	657,882,672	1,543,698,267
	Base fuel component of recovery					
2	Billed base fuel rate (¢/kWh)	Input	1.9606	1.9606	1.9606	1.9606
3	Billed base fuel expense	L1 * L2 /100	$8,261,648	$9,105,652	$12,898,448	$30,265,748
4	Incurred base fuel rate (¢/kWh)	Input	1.8433	1.8433	1.8433	1.8433
5	Incurred base fuel expense	L1 * L4 / 100	$7,767,365	$8,560,874	$12,126,751	$28,454,990
6	Difference in ¢/kWh (Billed - Incurred)	L2 - L4	0.1173	0.1173	0.1173	0.1173
7	Base fuel over/(under) recovery	L1 * L6 / 100	$494,283	$544,779	$771,696	$1,810,758
	7a Prior period adjustment expense _/1	Input	$0	$0	$0	$0
	Environmental component of recovery					
8	Billed rates by class (¢/kWh)	Input	0.0047	0.0058	0.0038	0.0046
9	Billed environmental expense	L8 * L1 / 100	$19,805	$26,937	$25,000	$71,742
10	Incurred rate by class (¢/kWh)	Input	0.0152	0.0107	0.0072	0.0104
11	Incurred environmental expense	L10 * L1 / 100	$64,160	$49,783	$47,093	$161,036
12	Difference in ¢/kWh (Billed - Incurred)	L8 - L10	(0.0105)	(0.0049)	(0.0034)	(0.0058)
13	Environmental over/(under) recovery	L9 - L11	($44,355)	($22,846)	($22,093)	($89,294)
	13a Prior period adjustment expense _/1	Input				$0
	Economic purchase component of recovery					
14	S.C. kWh sales % by class	L1 / L1T	27.30%	30.09%	42.62%	100.00%
15	Economic purchase accrual	L15T * L14	($291,182)	($320,929)	($454,606)	($1,066,716)
	15a Prior period adjustment expense _/1	Input	$0	$0	$0	$0
	Total over/(under) recovery					
16	Current month	L7 + L13 + L15	$158,746	$201,004	$294,998	$654,748
	16a Current month w/adjustments	L16+(7a+13a+15a)	$158,746	$201,004	$294,998	$654,748

		Cumulative	Residential	Commercial	Industrial	Total Company
17	Cumulative over / (under) recovery					
	Balance ending May 2009 _/2	47,830,080				
_/1	June	49,160,373	405,693	390,768	533,832	1,330,293
	July	54,300,863	1,872,165	1,548,042	1,720,283	5,140,490
	August	55,827,421	592,687	458,734	475,137	1,526,558
_/1	September	62,729,558	2,231,657	2,020,534	2,649,946	6,902,137
	October	63,384,306	158,746	201,004	294,998	654,748
	November					
	December					
	January					
	February					
	March					
	April					
	May					

_/1 Prior period adjustments recalculated using appropriate period sales; therefore, detail calculations not shown. October 2009 forward reflects a change to June through September cumulative balance for the removal of GRT in June 2009 business.

_/2 May 2009 ending balance shown is net of GRT and further reflects the economic purchase adjustment for review period ended 5/31/2009 (commission approved September 2009).

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED COST REPORT
October 2009

Description	Allen Steam	Belews Creek Steam	Buck Steam/CT	Buzzard Roost CT	Catawba Nuclear	Cliffside Steam	Dan River Steam/CT	Lee Steam/CT	Lincoln CT	Marshall Steam	McGuire Nuclear	Mill Creek CT	Oconee Nuclear	Riverbend Steam/CT	Rockingham CT	Current Month	Total 12 ME October 2009
Cost of Fuel Received (E)																	
Coal (E)	$7,737,704	$55,356,362	$1,453,870			$10,705,108	$676,314	$1,930,599		$28,557,491				$977,630		$107,395,078	$1,458,575,495
Fuel Oil	16,383	235,303	-	-		139,912	-	-	-	370,575		-		-	-	762,173	11,868,447
Gas			372	-			350	8,538	(186,213)			(566)		600	(663,973)	(840,892)	6,542,940
Total	$7,754,086	$55,591,665	$1,454,242	$0		$10,845,020	$676,664	$1,939,137	($186,213)	$28,928,066		($566)		$978,230	($663,973)	$107,316,359	1,476,984,882
Received (¢/MBTU) Avg																	
Coal	415.08	402.13	316.19			370.88	293.87	339.82		315.72				321.40		358.77	354.92
Fuel Oil	1,534.02	1,511.16	-	-		1,491.12	-	-	-	1,396.13		-		-	-	1,449.96	1,215.83
Gas			-	-			-	1,051.48	(B)			(B)		-	(3,194.48)	(3,893.56)	410.97
Weighted Average	415.72	403.39	316.27	-		374.51	294.02	340.84	-	318.89		-		321.60	INF.	367.55	367.17
Cost of Fuel Burned($) (D) (F)																	
Coal (F)	$10,604	$52,396,845	$251,863			$8,574,642	$0	$0		$24,660,073				$0		$85,894,027	$1,241,608,786
Fuel Oil	3,759	202,471	15,293	-		127,951	18,794	67,795	18,310	266,733		-		4,118	-	728,588	14,592,645
Gas			372	-			350	8,538	(186,213)			(566)		600	(663,973)	(840,892)	6,542,940
Nuclear					7,719,849						6,693,267		7,377,714			21,790,830	270,833,412
Total	$14,363	$52,599,316	$267,528	$0	$7,719,849	$8,702,593	$19,144	$76,333	($167,903)	$24,926,806	$6,693,267	($566)	$7,377,714	$4,718	($663,973)	$107,572,553	$1,533,577,783
Burned (¢/MBTU) Avg																	
Coal	393.91	400.75	376.49			366.02	-	-		320.07				-		370.37	362.06
Fuel Oil	1,314.34	1,400.99	1,593.02	-		1,415.07	1,769.68	1,483.48	1,158.85	1,355.08		-		1,450.00	-	1,403.29	1,466.47
Gas			-	-			-	1,051.48	(B)			(B)		-	(3,194.48)	(3,893.66)	410.97
Nuclear					44.75						46.96		49.41			46.93	45.94
Weighted Average	482.30	401.96	394.25	-	44.75	370.06	1,602.64	1,418.30	(10,626.77)	322.70	46.96	-	49.41	1,661.27	(3,194.48)	154.34	164.00
Generated (¢/kWh) Avg																	
Coal	(B)	3.77	4.21			3.64	(B)	(B)		2.98				(B)		3.50	3.46
Fuel Oil	-	-	(B)	(B)		-	INF.	(B)	(B)	-		(B)		(B)	-	(B)	(B)
Gas			-	-			-	(B)	-			-		-	(56.27)	(71.63)	4.96
Nuclear					0.45						0.48		0.50			0.48	0.46
Weighted Average	(B)	3.79	4.49	(B)	0.45	3.70	(B)	(B)	(B)	3.00	0.48	(B)	0.50	(B)	(56.27)	1.53	1.63
Burned MBTU's																	
Coal	2,692	13,074,549	66,897			2,342,680	-	-		7,704,701				-		23,191,499	342,933,106
Fuel Oil	286	14,452	960	-		9,042	1,062	4,570	1,580	19,684		-		284	-	51,920	995,088
Gas			-	-			-	812	-			-		-	20,785	21,597	1,592,080
Nuclear					17,249,317						14,252,816		14,931,095			46,433,228	589,574,859
Total	2,978	13,089,001	67,857	-	17,249,317	2,351,702	1,062	5,382	1,580	7,724,385	14,252,816	-	14,931,095	284	20,785	69,698,244	935,095,132
Net Generation (mWh) (G)																	
Coal (G)	(3,465)	1,388,110	5,986			235,424	(728)	(932)		832,140				(1,246)		2,455,289	35,878,922
Fuel Oil	-	-	(28)	(109)		-	5	(31)	(715)	-		(314)		(79)	-	(1,271)	(7,486)
Gas			-	-			-	(6)	-			-		-	1,180	1,174	132,036
Nuclear					1,720,029						1,391,637		1,465,624			4,577,290	58,308,685
Total	(3,465)	1,388,110	5,958	(109)	1,720,029	235,424	(723)	(969)	(715)	832,140	1,391,637	(314)	1,465,624	(1,325)	1,180	7,032,482	94,312,157
Cost of Reagents Burned ($)																	
Ammonia		365,903				-				-						365,903	5,714,474
Limestone	-	473,389								386,196						859,586	11,832,802
Urea	480		-			199,100				-						199,580	3,949,533
Organic Acid	-	-				-				-						-	-
Total	480	839,293	-			199,100				386,196						1,425,069	21,496,809

(A) Detail amounts may not add to totals shown due to rounding.
(B) Cents/kWh not computed when costs and/or net generation is negative.
(C) Fuel costs based on recoverability unless otherwise noted. Data reflected at 100% ownership.
(D) Cost of fuel burned excludes $40,984 associated with emission allowance expense for the month and $933,878 for the twelve months ended.
(E) Fuel received includes 0,000 tons and -$0,656 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $167,240 for the twelve months ended.
(F) Fuel burned includes 0,000 tons and $0,000 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 4,245 tons and $144,381 for the twelve months ended.
(G) Net generation (MWH) includes 0,000 MWH associated with the co-burn of Biomass (wood product) at Buck & Lee for the month and 3,470 MWH for the twelve months ended.

Exhibit A
Schedule 5

DUKE ENERGY CAROLINAS
FUEL AND FUEL RELATED CONSUMPTION AND INVENTORY REPORT
October 2009

Description	Allen Steam	Belews Creek Steam	Buck Steam/CT	Buzzard Roost CT	Cliffside Steam	Dan River Steam/CT	Lee Steam/CT	Lincoln CT	Marshall Steam	Mill Creek CT	Riverbend Steam/CT	Rockingham CT	Current Month	Total 12 ME October 2009
Coal Data:														
Beginning balance	651,213	1,485,889	227,465		379,521	107,588	215,724		1,093,655		318,486		4,479,540	2,367,528
Tons received during period (E)	78,141	558,764	19,140		117,267	10,122	23,797		365,428		12,660		1,185,319	16,274,194
Moisture adjustments	(1,260)	(5,284)	(176)		(89)	0	90		(2,054)		1		(8,772)	(22,196)
Tons burned during period (B) (F)	111	529,368	2,844		95,615	-	-		309,917		-		937,854	13,901,292
Ending balance	727,984	1,510,001	243,584		401,085	117,710	239,610		1,147,113		331,147		4,718,234	4,718,234
MBTUs per ton burned	24.36	24.70	23.52		24.50	-	-		24.86		-		24.73	24.67
Cost of ending inventory ($/ton)	96.31	99.32	88.85		89.70	79.10	81.34		80.22		84.45		90.40	90.40
Fuel Oil Data:														
Beginning balance	197,013	235,148	581,537	1,536,309	68,755	183,336	604,767	8,856,892	299,617	3,944,789	274,474	2,254,372	19,037,010	19,918,823
Gallons received during period	7,659	111,877	-	-	67,556	-	-	-	191,314	-	-	-	378,406	7,063,177
Miscellaneous usage, transfers and adjustments	(6,886)	(11,059)	(423)	-	-	(17)	(2,583)	-	(17,793)	-	(1,355)	-	(40,116)	(540,240)
Gallons burned during period	2,054	103,831	6,920	-	65,100	7,671	32,910	11,444	141,879	-	2,049	-	373,858	7,440,318
Ending balance	195,732	232,135	574,194	1,536,309	71,212	175,648	569,274	8,845,448	331,259	3,944,789	271,070	2,254,372	19,001,442	19,001,442
Cost of ending inventory ($/gal)	1.83	1.96	2.21	0.79	1.95	2.45	2.06	1.60	1.88	1.25	2.01	2.34	1.61	1.61
Gas Data: (C)														
Beginning balance														
MCF received during period			-	-		-	798	-		-	-	19,986	20,784	1,534,742
MCF burned during period			-	-		-	798	-		-	-	19,986	20,784	1,534,742
Ending balance														
Cost of ending inventory ($/mcf)														
Limestone Data:														
Beginning balance	15,174	38,399							43,195				96,768	132,734
Tons received during period	-	21,156							19,076				40,231	379,984
Tons burned during period	-	18,061							14,848				32,909	408,628
Ending balance	15,174	41,493							47,422				104,089	104,089
Cost of ending inventory ($/ton)	33.33	26.21							26.01				27.16	27.16

(A) Detail amounts may not add to totals shown due to rounding.
(B) Twelve months ended includes aerial survey adjustment(s) reflected in the tons burned and cost of inventory lines for coal. Adjustments as needed are made in December of each year.
(C) Gas is burned as received; therefore, inventory balances are not maintained.
(E) Fuel received includes 0,000 tons and -$0,656 associated with Biomass (wood product) test fuel at Buck & Lee for the month, as well as 5,168 tons and $167,240 for the twelve months ended.
(F) Fuel burned includes 0,000 tons and $0,000 associated with Biomass (wood product) test burn at Buck & Lee for the month, as well as 4,245 tons and $144,381 for the twelve months ended.

Exhibit A
Schedule 6

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
October 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	78,141	7,311,005.97	93.56
	ADJUSTMENTS	-	426,698.39	-
	TOTAL	78,141	7,737,704.36	99.02
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	558,764	53,936,862.66	96.53
	ADJUSTMENTS	-	1,419,499.32	-
	TOTAL	558,764	55,356,361.98	99.07
BUCK	SPOT	-	-	-
	CONTRACT	19,140	1,427,175.67	74.57
	ADJUSTMENTS	-	26,694.36	-
	TOTAL	19,140	1,453,870.03	75.96
CLIFFSIDE	SPOT	-	32,551.87	-
	CONTRACT	117,267	10,533,964.85	89.83
	ADJUSTMENTS	-	138,591.34	-
	TOTAL	117,267	10,705,108.06	91.29
DAN RIVER	SPOT	-	-	-
	CONTRACT	10,122	601,176.00	59.39
	ADJUSTMENTS	-	75,138.41	-
	TOTAL	10,122	676,314.41	66.81
LEE	SPOT	-	-	-
	CONTRACT	23,797	1,904,860.53	80.05
	ADJUSTMENTS	-	25,737.97	-
	TOTAL	23,797	1,930,598.50	81.13
MARSHALL	SPOT	-	16,901.25	-
	CONTRACT	365,428	28,079,128.58	76.84
	ADJUSTMENTS	-	461,460.77	-
	TOTAL	365,428	28,557,490.60	78.15
RIVERBEND	SPOT	-	-	-
	CONTRACT	12,660	980,540.05	77.45
	ADJUSTMENTS	-	(2,909.77)	-
	TOTAL	12,660	977,630.28	77.22
ALL PLANTS	SPOT	-	49,453.12	-
	CONTRACT	1,185,319	104,774,714.31	88.39
	ADJUSTMENTS	-	2,570,910.79	-
	TOTAL	1,185,319	$ 107,395,078.22	$ 90.60

SCHEDULE 8

Duke Energy Carolinas
Analysis of Quality of Coal Received
October 2009

Station	Percent Moisture	Percent Ash	Heat Value	Percent Sulfur
Allen	7.38	12.06	11,928.00	0.88
Belews Creek	6.53	11.29	12,318.00	0.98
Buck	6.85	12.35	12,012.00	0.80
Cliffside	6.69	10.54	12,307.00	0.92
Dan River	7.11	17.27	11,368.00	0.91
Lee	7.45	12.16	11,937.00	1.08
Marshall	6.50	11.32	12,376.00	1.19
Riverbend	5.74	12.68	12,013.00	1.03

Schedule 9

Duke Energy Carolinas
Analysis of Cost of Oil Purchases
October 2009

Station	Allen	Belews Creek	Cliffside 5	Marshall
Vendor	HighTowers	HighTowers	HighTowers	HighTowers
Spot / Contract	Contract	Contract	Contract	Contract
Sulfur Content %	0	0	0	0
Gallons Received	7,659	111,877	67,556	191,314
Total Delivered Cost	$ 16,383.35	$ 235,302.62	$ 139,912.01	$ 370,575.27
Delivered Cost/Gal	$ 2.1391	$ 2.1032	$ 2.0711	$ 1.9370
BTU/Gallon	139,410	139,184	138,885	138,738

Exhibit A
Schedule 9

DUKE ENERGY CAROLINAS
POWER PLANT PERFORMANCE DATA
TWELVE MONTHS SUMMARY

November,2008 - October,2009

Plant Name	Generation MWH	Capacity Rating MW	Capacity Factor %	Net Equivalent Availability %
Oconee	20,624,756	2,538	92.77	90.74
McGuire	18,640,789	2,200	96.72	92.88
Catawba	19,043,140	2,258	96.27	93.92

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
November 2008 through October 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Belews Creek 1	7,261,352	1,110	74.68	83.42
Belews Creek 2	7,655,438	1,110	78.73	90.85

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
November 2008 through October 2009
Steam Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Equivalent Availability (%)
Cliffside 5	3,251,480	562	66.05	90.79
Marshall 1	1,798,150	380	54.02	86.38
Marshall 2	1,615,114	380	48.52	86.76
Marshall 3	4,067,887	658	70.57	77.01
Marshall 4	4,339,787	660	75.06	86.28

Duke Energy Carolinas
Power Plant Performance Data

Twelve Month Summary
November 2008through October 2009
Other Cycling Coal Units

Unit Name	Net Generation (mWh)	Capacity Rating (mW)	Capacity Factor (%)	Operating Availability (%)
Allen 1	351,030	165	24.29	87.92
Allen 2	367,637	165	25.43	95.56
Allen 3	1,046,304	265	45.07	91.81
Allen 4	1,130,066	280	46.07	87.75
Allen 5	1,132,443	270	47.88	91.83
Buck 3	15,354	75	2.34	97.92
Buck 4	4,995	38	1.50	97.02
Buck 5	203,999	128	18.19	91.57
Buck 6	271,640	128	24.23	90.21
Cliffside 1	5,491	38	1.65	98.49
Cliffside 2	8,064	38	2.42	99.09
Cliffside 3	27,033	61	5.06	94.76
Cliffside 4	29,966	61	5.61	99.06
Dan River 1	24,423	67	4.16	93.77
Dan River 2	31,981	67	5.45	94.68
Dan River 3	162,558	142	13.07	92.66
Lee 1	62,791	100	7.17	83.90
Lee 2	104,362	100	11.91	93.78
Lee 3	326,806	170	21.95	95.39
Riverbend 4	72,216	94	8.77	93.98
Riverbend 5	74,966	94	9.10	94.47
Riverbend 6	206,442	133	17.72	89.84
Riverbend 7	229,147	133	19.67	89.46

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
November,2008 through October,2009
Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-379	93	100.00
Buzzard Roost CT	-1,362	196	100.00
Dan River CT	-400	85	71.95
Lee CT	859	82	98.85
Lincoln CT	5,175	1,264	98.74
Mill Creek CT	399	592	98.32
Riverbend CT	-1,052	120	72.18
Rockingham CT	121,310	825	95.82

Duke Energy Carolinas

Power Plant Performance

12 Months Ended October 09

Name of Plant	Generation (MWH)	Capacity Rating (MW)	Operating Availability (%)
Conventional Hydro Plants			
Bridgewater	47,678	23.000	95.41
Buzzard Roost	-	-	100.00
Cedar Creek	117,044	45.000	95.52
Cowans Ford	131,195	325.000	97.35
Dearborn	143,901	42.000	99.45
Fishing Creek	127,347	49.000	98.50
Gaston Shoals	16,991	4.600	66.23
Great Falls	1,580	24.000	41.44
Keowee	35,778	157.500	94.01
Lookout Shoals	81,065	27.000	95.57
Mountain Island	93,246	62.000	98.31
Ninety Nine Island	53,065	18.000	62.62
Oxford	91,774	40.000	98.27
Rhodhiss	55,823	30.500	98.58
Rocky Creek	3,297	28.000	19.17
Tuxedo	14,825	6.400	57.52
Wateree	183,663	85.000	91.86
Wylie	123,706	72.000	96.80
Nantahala	225,718	50.000	74.10
Queens Creek	3,530	1.440	96.28
Thorpe	74,490	19.700	98.27
Tuckasegee	6,228	2.500	97.86
Tennessee Creek	34,535	9.800	96.61
Bear Creek	24,826	9.450	99.66
Cedar Cliff	18,093	6.380	99.75
Mission	483	1.800	81.06
Franklin	(8)	1.040	58.36
Bryson	570	1.040	91.19
Dillsboro	-	0.230	50.00
Total Conventional	1,710,442		
Pumped Storage Plants			
Jocasee	941,248	730.000	97.67
Bad Creek	2,012,402	1,360.000	94.56
Total	2,953,650		
Less Energy for Pumping			
Jocasee	(1,175,469)		
Bad Creek	(2,539,004)		
Total	(3,714,473)		
Total Pumped Storage			
Jocassee	(234,221)		
Bad Creek	(526,602)		
Total	(760,823)		

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN

PERIOD: October, 2009

PLANT	UNIT	DATE OF OUTAGE	DURATION OF OUTAGE	SCHEDULED / UNSCHEDULED	CAUSE OF OUTAGE	REASON OUTAGE OCCURRED	REMEDIAL ACTION TAKEN
Oconee	1	10/10/2009-11/01/2009	527.95	SCHEDULED	END-OF-CYCLE 25 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
	2	None					
	3	None					
McGuire	1	None					
	2	09/05/2009-10/09/2009	199.02	SCHEDULED	END-OF-CYCLE 19 REFUELING OUTAGE	REFUEL AND MAINTENANCE	REFUEL AND MAINTENANCE
		10/09/2009-10/10/2009	35.00	UNSCHEDULED	OUTAGE DELAY OF 1.46 DAYS DUE TO 2A DIESEL GENERATOR UNSTEADY OUTPUT	FOREIGN MATERIAL IN THE GOVERNOR ACTUATOR DUE TO INADEQUACIES IN THE TUBING INSTALLATION PROCEDURE	REPLACED DIESEL GENERATOR GOVERNOR. TUBING INSTALLTION PROCEDURES WILL BE REVIEWED/UPDATED FOR ADEQUATE FME CONTROLS BEFORE USE.
		10/10/2009-10/10/2009	1.48	UNSCHEDULED	OUTAGE DELAY OF 0.06 DAYS DUE TO 2CF-159 FEEDWATER VALVE LEAK	EXTERNAL VALVE LEAK ON MAIN FEEDWATER VALVE 2CF-159 DELAYED SECONDARY PLANT START-UP	2CF-159 LEAK REPAIRED AND FEEDWATER SYSTEM UNISOLATED AND SYSTEM PLACED IN HIGH PRESSURE CLEAN-UP.
Catawba	1	None					
	2	None					

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

October 2009

Belews Creek Steam Station

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	10/18/2009 2:00:00 PM To 10/20/2009 4:37:00 AM	Unsch	1080	ECONOMIZER LEAKS	economizer tube leak	

Unit	Duration of Outage	Type of Outage	Cause of Outage		Reason Outage Occurred	Remedial Action Taken
02	10/26/2009 1:34:00 AM To 10/27/2009 5:30:00 AM	Unsch	1080	ECONOMIZER LEAKS	econ. boiler tube leak	

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
October, 2009
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	180371	28.66	641030	101.84	644223	102.35
(D1) Net MWH Not Gen Due To Full Scheduled Outages	446646	70.96	0	0.00	0	0.00
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	2407	0.38	0	0.00	0	0.00
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	0	0.00	0	0.00
* (E2) Net MWH Not Gen Due To Partial Forced Outages	0	0.00	-11606	-1.84	-14799	-2.35
* (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		28.83		100.00		100.00
(J) Output Factor		98.68		101.84		102.35
(K) Heat Rate		10,482		10,170		10,123

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
October,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	846623	103.45	545014	66.60
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	218922	26.75
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	0	0.00	23920	2.92
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	40128	4.90
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-28223	-3.45	-9584	-1.17
* (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		100.00		59.04
(J) Output Factor		103.45		97.44
(K) Heat Rate		10,219		10,277

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
October,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	744		744	
(C1) Net Gen (MWH) and Capacity Factor	857192	102.05	862837	102.72
(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	574	0.07	718	0.09
(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	-17790	-2.12	-23579	-2.81
* (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		99.95		99.91
(J) Output Factor		102.05		102.72
(K) Heat Rate		10,044		10,013

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

October 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	744	744
(C1) Net Generation (mWh)	757,691	630,419
(C1) Capacity Factor	91.75	76.34
(D1) Net mWh Not Generated due to Full Scheduled Outages	0	0
(D1) Scheduled Outages: percent of Period Hrs	0.00	0.00
(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	73,871
(E1) Forced Outages: percent of Period Hrs	0.00	8.94
(E2) Net mWh Not Generated due to Partial Forced Outages	188	0
(E2) Forced Derates: percent of Period Hrs	0.02	0.00
(F) Net mWh Not Generated due to Economic Dispatch	67,961	121,551
(F) Economic Dispatch: percent of Period Hrs	8.23	14.72
(G) Net mWh Possible in Period	825,840	825,840
(H) Equivalent Availability	99.98	91.06
(I) Output Factor (%)	91.75	83.84
(J) Heat Rate (BTU/NkWh)	9,227	9,673

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

October 2009
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)	66,923	38,149	337,652	389,416
(D)	Net mWh Possible in Period	282,720	282,720	489,552	491,040
(E)	Equivalent Availability	89.23	86.70	75.32	86.77
(F)	Output Factor (%)	82.88	65.03	90.25	91.04
(G)	Capacity Factor	23.67	13.49	68.97	79.30

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

October 2009
Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	744
(C1)	Net Generation (mWh)	236,129
(D)	Net mWh Possible in Period	418,128
(E)	Equivalent Availability	91.92
(F)	Output Factor (%)	79.71
(G)	Capacity Factor	56.47

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November,2008 - October,2009
Oconee Nuclear Station

	UNIT 1		UNIT 2		UNIT 3	
(A) MDC (MW)	846		846		846	
(B) Period Hours	8760		8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	7012725	94.63	6705998	90.49	6906033	93.19
(D1) Net MWH Not Gen Due To Full Scheduled Outages	481290	6.49	731934	9.88	541863	7.31
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	13773	0.19	23859	0.32	-3167	-0.04
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	121274	1.64	122204	1.65
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-96828	-1.31	-172105	-2.33	-155973	-2.11
* (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	7410960	100.00 %	7410960	100.00 %	7410960	100.00 %
(I) Equivalent Availability		93.30		88.11		90.80
(J) Output Factor		101.20		102.26		102.36
(K) Heat Rate		10,217		10,094		10,110

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November,2008 - October,2009
McGuire Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1100		1100	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	9627355	99.91	9013434	93.54
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	897600	9.32
* (D2) Net MWH Not Gen Due To Partial Scheduled Outages	28551	0.30	52529	0.55
(E1) Net MWH Not Gen Due To Full Forced Outages	317570	3.30	40128	0.42
* (E2) Net MWH Not Gen Due To Partial Forced Outages	-337476	-3.51	-367691	-3.83
* (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	9636000	100.00 %	9636000	100.00 %
(I) Equivalent Availability		96.29		89.46
(J) Output Factor		103.32		103.62
(K) Heat Rate		10,188		10,130

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

DUKE ENERGY CAROLINAS
BASE LOAD POWER PLANT PERFORMANCE REVIEW PLAN
November,2008 - October,2009
Catawba Nuclear Station

	UNIT 1		UNIT 2	
(A) MDC (MW)	1129		1129	
(B) Period Hours	8760		8760	
(C1) Net Gen (MWH) and Capacity Factor	10125958	102.39	8917182	90.16
(D1) Net MWH Not Gen Due To Full Scheduled Outages	0	0.00	1113149	11.26
*(D2) Net MWH Not Gen Due To Partial Scheduled Outages	1194	0.01	43690	0.44
(E1) Net MWH Not Gen Due To Full Forced Outages	0	0.00	45702	0.46
*(E2) Net MWH Not Gen Due To Partial Forced Outages	-237112	-2.40	-229683	-2.32
* (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	9890040	100.00 %	9890040	100.00 %
(I) Equivalent Availability		99.93		87.91
(J) Output Factor		102.39		102.13
(K) Heat Rate		10,040		10,021

*Estimate
FOOTNOTE: D1 and E1 Include Ramping Losses

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2008 through October 2009

Belews Creek Steam Station

	Unit 1	Unit 2
(A) MDC (mw)	1,110	1,110
(B) Period Hrs	8,760	8,760
(C1) Net Generation (mWh)	7,261,352	7,655,438
(C1) Capacity Factor	74.68	78.73
(D1) Net mWh Not Generated due to Full Scheduled Outages	1,473,155	264,975
(D1) Scheduled Outages: percent of Period Hrs	15.15	2.73
(D2) Net mWh Not Generated due to Partial Scheduled Outages	37,266	10,735
(D2) Scheduled Derates: percent of Period Hrs	0.18	0.11
(E1) Net mWh Not Generated due to Full Forced Outages	87,319	602,639
(E1) Forced Outages: percent of Period Hrs	0.90	6.20
(E2) Net mWh Not Generated due to Partial Forced Outages	14,746	11,410
(E2) Forced Derates: percent of Period Hrs	0.15	0.12
(F) Net mWh Not Generated due to Economic Dispatch	849,761	1,178,404
(F) Economic Dispatch: percent of Period Hrs	8.74	12.12
(G) Net mWh Possible in Period	9,723,600	9,723,600
(H) Equivalent Availability	83.42	90.85
(I) Output Factor (%)	91.07	87.96
(J) Heat Rate (BTU/NkWh)	9,250	9,331

*Estimated

Footnote: (J) Includes Light Off BTU's

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2008 through October 2009

Marshall Steam Station

	Marshall 1	Marshall 2	Marshall 3	Marshall 4
(A) MDC (mWh)	380	380	659	660
(B) Period Hrs	8,760	8,760	8,760	8,760
(C1) Net Generation (mWh)	1,798,150	1,615,114	4,067,887	4,339,787
(D) Net mWh Possible in Period	3,332,520	3,332,520	5,773,008	5,789,040
(E) Equivalent Availability	86.38	86.76	77.01	86.28
(F) Output Factor (%)	77.93	75.93	89.85	86.58
(G) Capacity Factor	54.02	48.52	70.57	75.06

Duke Energy Carolinas
Base Load Power Plant
Performance Review Plan

November 2008 through October 2009

Cliffside Steam Station

		Cliffside 5
(A)	MDC (mWh)	562
(B)	Period Hrs	8,760
(C1)	Net Generation (mWh)	3,251,480
(D)	Net mWh Possible in Period	4,923,120
(E)	Equivalent Availability	90.79
(F)	Output Factor (%)	81.03
(G)	Capacity Factor	66.05

DUKE ENERGY CAROLINAS

Outages for 100MW or Larger Units

October,2009

			Full Outage Hours		
	Unit	MW	Scheduled	Unscheduled	Total
Oconee	1	846	527.95	0.00	527.95
	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	199.02	36.48	235.50
Catawba	1	1129	0.00	0.00	0.00
	2	1129	0.00	0.00	0.00

Duke Energy Carolinas

Outages for 100 mW or Larger Units

October 2009

Unit Name	Capacity Rating (mW)	Full Outage Hours Scheduled	Full Outage Hours Unscheduled	Total Outage Hours
Allen 1	165	64.50	0.00	64.50
Allen 2	165	8.00	0.00	8.00
Allen 3	265	15.25	0.00	15.25
Allen 4	280	11.50	0.00	11.50
Allen 5	270	22.25	0.00	22.25
Belews Creek 1	1,110	0.00	0.00	0.00
Belews Creek 2	1,110	0.00	66.55	66.55
Buck 5	128	125.23	0.00	125.23
Buck 6	128	95.48	0.00	95.48
Cliffside 5	562	48.38	11.00	59.38
Dan River 3	142	8.20	0.00	8.20
Lee 1	100	547.00	0.00	547.00
Lee 2	100	137.00	0.00	137.00
Lee 3	170	1.92	0.00	1.92
Marshall 1	380	80.00	0.00	80.00
Marshall 2	380	25.00	73.90	98.90
Marshall 3	658	102.00	73.42	175.42
Marshall 4	660	0.00	95.93	95.93
Riverbend 6	133	52.00	0.00	52.00
Riverbend 7	133	391.25	0.00	391.25
Rockingham CT1	165	0.00	0.00	0.00
Rockingham CT2	165	0.00	0.00	0.00
Rockingham CT3	165	0.00	0.00	0.00
Rockingham CT4	165	0.00	0.00	0.00
Rockingham CT5	165	9.00	0.00	9.00

Schedule 7 has been revised for the appropriate months for Cliffside and Marshall reclassifications. Also, the appropriate schedule has been revised to reflect changes to events at Mill Creek in June 2009.

List of Revisions:

(included with October 2009 Monthly Fuel Filing)

Jan09, Feb09, and May09

Revised, Exhibit A, Schedule 7 (SC)

Jun09

Revised, Exhibit A, Schedule 10, Page 5 of 6 (SC)

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
January 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	23,501	$ 3,313,872.78	$ 141.01
	CONTRACT	264,929	21,927,727.78	82.77
	ADJUSTMENTS	-	1,113,818.34	-
	TOTAL	288,431	26,355,418.90	91.38
BELEWS CREEK	SPOT	67,600	10,059,715.81	148.81
	CONTRACT	484,985	42,459,073.65	87.55
	ADJUSTMENTS	-	2,250,347.01	-
	TOTAL	552,586	54,769,136.47	99.11
BUCK	SPOT	-	-	-
	CONTRACT	18,879	1,591,833.31	84.32
	ADJUSTMENTS	-	39,427.91	-
	TOTAL	18,879	1,631,261.22	86.40
CLIFFSIDE	SPOT	212	316,562.82	1,494.07
	CONTRACT	158,961	12,964,655.75	81.56
	ADJUSTMENTS	-	94,370.25	-
	TOTAL	159,173	13,375,588.82	84.03
DAN RIVER	SPOT	-	45,029.16	-
	CONTRACT	19,004	1,293,611.61	68.07
	ADJUSTMENTS	-	40,398.28	-
	TOTAL	19,004	1,379,039.05	72.57
LEE	SPOT	19,071	1,687,001.21	88.46
	CONTRACT	21,972	1,956,391.27	89.04
	ADJUSTMENTS	-	28,111.87	-
	TOTAL	41,043	3,671,504.35	89.45
MARSHALL	SPOT	10,509	1,479,721.04	140.80
	CONTRACT	396,103	26,728,742.04	67.48
	ADJUSTMENTS	-	1,065,011.45	-
	TOTAL	406,612	29,273,474.53	71.99
RIVERBEND	SPOT	8,653	936,767.05	108.26
	CONTRACT	40,215	3,375,758.71	83.94
	ADJUSTMENTS	-	85,560.43	-
	TOTAL	48,868	4,398,086.19	90.00
ALL PLANTS	SPOT	129,547	17,838,669.87	137.70
	CONTRACT	1,405,049	112,297,794.12	79.92
	ADJUSTMENTS	-	4,717,045.54	-
	TOTAL	1,534,596	$ 134,853,509.53	$ 87.88

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
February 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ 182,037.96	$ -
	CONTRACT	122,297	11,041,840.28	90.29
	ADJUSTMENTS	-	751,311.58	-
	TOTAL	122,297	11,975,189.82	97.92
BELEWS CREEK	SPOT	11,491	1,146,930.68	99.81
	CONTRACT	527,879	49,689,782.29	94.13
	ADJUSTMENTS	-	1,664,707.75	-
	TOTAL	539,371	52,501,420.72	97.34
BUCK	SPOT	-	-	-
	CONTRACT	57,538	5,486,750.98	95.36
	ADJUSTMENTS	-	48,251.11	-
	TOTAL	57,538	5,535,002.09	96.20
CLIFFSIDE	SPOT	23,105	1,995,343.54	86.36
	CONTRACT	133,553	10,084,471.78	75.51
	ADJUSTMENTS	-	165,481.42	-
	TOTAL	156,658	12,245,296.74	78.17
DAN RIVER	SPOT	-	-	-
	CONTRACT	37,416	2,339,982.31	62.54
	ADJUSTMENTS	-	64,408.26	-
	TOTAL	37,416	2,404,390.57	64.26
LEE	SPOT	-	9,707.02	-
	CONTRACT	55,724	4,918,774.04	88.27
	ADJUSTMENTS	-	70,032.00	-
	TOTAL	55,724	4,998,513.06	89.70
MARSHALL	SPOT	12,396	963,618.62	77.74
	CONTRACT	388,769	29,083,615.63	74.81
	ADJUSTMENTS	-	714,258.73	-
	TOTAL	401,165	30,761,492.98	76.68
RIVERBEND	SPOT	-	(28,756.31)	-
	CONTRACT	48,743	3,690,099.37	75.70
	ADJUSTMENTS	-	31,558.50	-
	TOTAL	48,743	3,692,901.56	75.76
ALL PLANTS	SPOT	46,993	4,268,881.51	90.84
	CONTRACT	1,371,918	116,335,316.68	84.80
	ADJUSTMENTS	-	3,510,009.35	-
	TOTAL	1,418,911	$ 124,114,207.54	$ 87.47

SCHEDULE 7

DUKE ENERGY CAROLINAS
ANALYSIS OF COAL PURCHASES
May 2009

STATION	TYPE	QUANTITY OF TONS DELIVERED	DELIVERED COST	DELIVERED COST PER TON
ALLEN	SPOT	-	$ -	$ -
	CONTRACT	159,326	15,177,217.28	95.26
	ADJUSTMENTS	-	272,069.74	-
	TOTAL	159,326	15,449,287.02	96.97
BELEWS CREEK	SPOT	-	-	-
	CONTRACT	597,328	53,732,084.00	89.95
	ADJUSTMENTS	-	1,175,900.48	-
	TOTAL	597,328	54,907,984.48	91.92
BUCK	SPOT	-	-	-
	CONTRACT	9,654	914,381.86	94.72
	ADJUSTMENTS	-	45,237.54	-
	TOTAL	9,654	959,619.40	99.41
CLIFFSIDE	SPOT	-	-	-
	CONTRACT	103,810	8,738,348.17	84.18
	ADJUSTMENTS	-	174,467.70	-
	TOTAL	103,810	8,912,815.87	85.86
DAN RIVER	SPOT	-	-	-
	CONTRACT	116	6,821.59	58.64
	ADJUSTMENTS	-	-	-
	TOTAL	116	6,821.59	58.64
LEE	SPOT	-	-	-
	CONTRACT	22,569	1,808,104.49	80.11
	ADJUSTMENTS	-	66,532.87	-
	TOTAL	22,569	1,874,637.36	83.06
MARSHALL	SPOT	95	9,192.35	96.67
	CONTRACT	265,286	21,737,398.07	81.94
	ADJUSTMENTS	-	656,755.64	-
	TOTAL	265,381	22,403,346.06	84.42
RIVERBEND	SPOT	-	-	-
	CONTRACT	23,915	1,916,170.50	80.12
	ADJUSTMENTS	-	43,677.57	-
	TOTAL	23,915	1,959,848.07	81.95
ALL PLANTS	SPOT	95	9,192.35	96.67
	CONTRACT	1,182,003	104,030,525.96	88.01
	ADJUSTMENTS	-	2,434,641.54	-
	TOTAL	1,182,098	$ 106,474,359.85	$ 90.07

Duke Energy Carolinas
Power Plant Performance Data
Twelve Month Summary
July,2008 through June,2009
Combustion Turbines

Station Name	Net Generation (mWh)	Capacity Rating (mW)	Operating Availability (%)
Buck CT	-338	93	99.83
Buzzard Roost CT	-1,351	196	99.77
Dan River CT	-299	85	82.70
Lee CT	6,771	82	98.47
Lincoln CT	-2,321	1,264	97.29
Mill Creek CT	3,156	592	98.35
Riverbend CT	-1,063	120	82.08
Rockingham CT	89,606	825	94.39