

Stipulation Exhibit 1
Schedule 1

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Summary of Settlement Fuel and Fuel Related Cost Factors
Test Period Ended December 31, 2012
Billing Period September 2013 - August 2014
Docket E-7, Sub 1033

Line No.	Description	Reference	Residential cents/KWh	General cents/KWh	Industrial cents/KWh	Composite cents/KWh
<u>Company Proposed Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 92.84%</u>						
1	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	L3 - L2	2.2070	2.3355	2.3752	2.2960
2	Total of Renewable and Cogeneration Purchased Power Capacity	Smith Ex 2, Sch 1, p 2	0.0253	0.0204	0.0200	0.0222
3	Total adjusted Fuel and Fuel Related Costs cents/kWh	L6 - L4 - L5	2.2323	2.3559	2.3952	2.3182
4	EMF Decrement cents/kWh	Smith Ex 3, Pages 2, 3, 4 and 1	(0.0382)	(0.1099)	(0.1216)	(0.0852)
5	EMF Interest Decrement cents/kWh	Smith Ex 3, Pages 2, 3, 4 and 1	(0.0064)	(0.0183)	(0.0203)	(0.0142)
6	Net Fuel and Fuel Related Costs Factors cents/kWh	Smith Ex 2, Sch 1, p 3	2.1877	2.2277	2.2533	2.2188
<u>Settlement Fuel and Fuel Related Cost Factors using Proposed Nuclear Capacity Factor of 92.84%</u>						
7	Fuel and Fuel Related Costs excluding Purchased Capacity cents/kWh	Stipulation Ex 1 Sch 3	2.2053	2.3362	2.3780	2.2960
8	Purchased Power - Capacity cents/kWh	Stipulation Ex 1 Sch 3	0.0253	0.0204	0.0200	0.0222
9	Total adjusted Fuel and Fuel Related Costs cents/kWh	Sum	2.2306	2.3566	2.3980	2.3182
10	EMF Decrement cents/kWh	Stipulation Ex 2, Sch 2, 3, 4 and 1	(0.0458)	(0.1175)	(0.1294)	(0.0928)
11	EMF Interest Decrement cents/kWh	Stipulation Ex 2, Sch 2, 3, 4 and 1	(0.0076)	(0.0196)	(0.0216)	(0.0155)
12	Net Fuel and Fuel Related Costs Factors cents/kWh	Sum	2.1772	2.2195	2.2470	2.2099

Note: All fuel factors exclude gross receipts tax and regulatory fee

Stipulation Exhibit 1
Schedule 2

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Calculation of Fuel and Fuel Related Cost Factors Using:
Proposed Nuclear Capacity Factor of 92.84%
Twelve Months September 2013 - August 2014
Docket E-7, Sub 1033

Line No.	Description	Reference	Residential	GS/Lighting	Industrial	Total
1	NC Projected Billing Period MWH Sales	Smith Workpaper 9	20,955,314	22,316,250	12,244,753	55,516,317
Calculation of Renewable and Cogeneration Purchased Power Capacity Rate by Class						Amount
2	Renewable Purchased Power - Capacity	Smith Workpaper 6				\$ 6,918,584
3	Cogeneration Purchased Power - Capacity	Smith Workpaper 6				10,211,640
4	Total of Renewable and Cogeneration Purchased Power Capacity	Line 2 + Line 3				\$ 17,130,224
5	NC Portion - Jurisdictional % based on Production Plant Allocator	Smith Ex 2, Sch 1, p 2				71.8170%
6	NC Renewable Purchased Power - Capacity	Line 4 * Line 5				\$ 12,302,413
7	Production Plant Allocation Factors	Smith Ex 2, Sch 1, p 2	43.1736%	36.9466%	19.8798%	100.0000%
8	Renewable Purchased Power - Capacity allocated on Production Plant %	Line 6 * Line 7	\$ 5,311,395	\$ 4,545,323	\$ 2,445,695	\$ 12,302,413
9	Renewable Purchased Power - Capacity cents/kWh based on Projected Billing Period Sales	Line 8 / Line 1	0.0253	0.0204	0.0200	0.0222
Summary of Total Rate by Class						
10	Fuel and Fuel Related Costs excluding Renewable Purchased Power and Cogeneration Purchased Capacity cents/kWh	Line 15 - Line 11 - Line 13 - Line 14	2.2053	2.3362	2.3780	2.2960
11	Purchased Power - Capacity cents/kWh	Line 9	0.0253	0.0204	0.0200	0.0222
12	Total adjusted Fuel and Fuel Related Costs cents/kWh	Line 10 + Line 11	2.2306	2.3566	2.3980	2.3182
13	EMF Increment cents/kWh	Stipulation Ex 2, Sch 2, 3, 4 and 1	(0.0458)	(0.1175)	(0.1294)	(0.0928)
14	EMF Interest Increment cents/kWh	Stipulation Ex 2, Sch 2, 3, 4 and 1	(0.0076)	(0.0196)	(0.0216)	(0.0155)
15	Net Fuel and Fuel Related Costs Factors cents/kWh	Stipulation Ex 1 Sch 3	2.1772	2.2195	2.2470	2.2099

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Calculation of Uniform Percentage Average Bill Adjustment by Customer Class
Proposed Nuclear Capacity Factor of 92.84%
Twelve Months September 2013 - August 2014
Docket E-7, Sub 1033

Line No.	Rate Class	Projected Billing Period Sales A	Annual Revenue at Current rates B	Allocate Fuel Costs Increase/(Decrease) to Customer Class C	Increase/Decrease as % of Annual Revenue at Current Rates D	Total Fuel Rate Increase/(Decrease) E If D=0 then 0 If not then (C*100)/(A*1000)	Current Merger Savings decrement cents/kWh F Smith Exhibit 7, Page 2 cents/kWh	Current Total Fuel Rate (including renewables and EMF) E-7, Sub 1002 G Exhibit 1 Schedule 2c, page 2 cents/kWh	Settlement Total Fuel Rate (Including renewables and EMF) H E + F + G = H
		Smith Workpaper 9	Smith Workpaper 10	Line 29 as a % of Column B	C / B				
1	Residential	20,955,314	\$ 2,128,247,266	\$ (2,204,210)	-0.10%	(0.0105)	(0.0707)	2.2584	2.1772
2	General Service/Lighting	22,316,250	1,756,843,269	(1,819,550)	-0.10%	(0.0082)	(0.0509)	2.2766	2.2195
3	Industrial	12,244,753	739,175,088	(765,558)	-0.10%	(0.0063)	(0.0379)	2.2912	2.2470
4	NC Retail	55,516,317	\$ 4,624,265,623	\$ (4,789,318)					
Total Settlement Composite Fuel Rate:									
5	System Total Fuel Costs	Smith Ex 2 Sch 1, Page 1	\$ 1,906,936,036						
6	Cogen and Renewable Purchased Power - Capacity	Smith Ex 2 Sch 1, Page 2	17,130,224						
7	System Other Fuel Costs	Line 5 - Line 6	\$ 1,891,805,812						
8	Projected System Billing Period MWH Sales for fuel factor	Workpaper 9	82,368,880						
9	NC Projected Billing Period MWH Sales	Line 4	55,516,317						
10	Allocation %	Line 8 / Line 9	67.36%						
11	NC Retail Other Fuel Costs	Line 7 * Line 10	\$ 1,274,698,756						
12	NC Cogen and Renewable Purchased Power - Capacity	Smith Ex 2 Sch 1, Page 2	12,302,413						
13	NC Retail Total Fuel Costs	Line 11 + Line 12	\$ 1,287,001,169						
14	NC Projected Billing Period MWH Sales	Line 4	55,516,317						
15	Calculated Fuel Rate cents/kWh	Line 13 / Line 14	2.3182						
16	Proposed Composite EMF Rate cents/kWh	Stipulation Ex 2, Sch 1	(0.0928)						
17	Proposed Composite EMF Rate Interest cents/kWh	Stipulation Ex 2, Sch 1	(0.0155)						
18	Total Settlement Composite Fuel Rate	Sum of Lines 17-19	2.2099						
Total Current Composite Fuel Rate - Docket E-7 Sub 1001:									
19	Current composite Fuel Rate cents/kWh	Supp Mc Maneus Exh 6(c)	2.2404						
22	Current composite Merger Savings decrement cents/kWh	Exhibit 7	(0.0555)						
23	Current composite EMF Rate cents/kWh	Supp Mc Maneus Exh 6(c)	0.0336						
24	Current composite EMF Interest Rate cents/kWh	Supp Mc Maneus Exh 6(c)	0.0000						
25	Total Current Composite Fuel Rate	Sum	2.2185						
26	Increase/(Decrease) in Composite Fuel rate cents/kWh	Line 20 - Line 24	(0.0086)						
27	NC Projected Billing Period MWH Sales	Line 4	55,516,317						
28	Increase/(Decrease) in Fuel Costs	Line 26 * Line 27	\$ (4,789,318)						

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Settlement Calculation of Experience Modification Factor - Composite
Test Period Ended December 31, 2012
Docket E-7, Sub 1033

Line No.	Month	Fuel Cost Incurred ¢/kwh (a)	Fuel Cost Billed ¢/kwh (b)	NC Retail MWH Sales (c)	Reported Over (Under) Recovery (d)	Correction Renewables (e)	Merger Savings to be Shared with PEC (f)	Adjusted Over(Under) Recovery (g)
1	January 2012			4,696,133	\$ 19,638,596	\$ 187,794	\$ (423,273)	\$ 19,403,117
2	February			4,471,304	\$ 23,655,484	\$ 134,844	\$ (469,468)	\$ 23,320,859
3	March			4,225,513	\$ 24,585,301	\$ 175,285	\$ (358,714)	\$ 24,401,871
4	April			4,010,671	\$ 14,125,769	\$ 175,371	\$ (347,559)	\$ 13,953,582
5	May ⁽¹⁾			4,082,258	\$ (3,744,786)	\$ 156,140	\$ (311,282)	\$ (3,899,928)
6	June			4,696,516	\$ 285,689	\$ 155,267	\$ (372,323)	\$ 68,633
7	July			5,356,807	\$ (19,666,452)	\$ 119,793	\$ -	\$ (19,546,659)
8	August			5,440,542	\$ 4,397,805	\$ 115,271	\$ -	\$ 4,513,076
9	September			4,959,528	\$ 15,743,742	\$ 141,367	\$ -	\$ 15,885,109
10	October			4,052,001	\$ 1,378,491	\$ 183,651	\$ -	\$ 1,562,142
11	November			4,169,014	\$ (25,945,880)	\$ 143,654	\$ -	\$ (25,802,226)
12	December			4,395,620	\$ (2,399,968)	\$ 95,536	\$ -	\$ (2,304,432)
				54,555,907	\$ 52,053,792	\$ 1,783,970	\$ (2,282,619)	\$ 51,555,143
13	Booked Over (Under) Recovery	January 2012 through December 2012						\$ 51,555,143
14	Adjusted Test Period MWH Sales	Smith Exhibit 4						55,534,611
15	Experience Modification Increment (Decrement) cents/KWh							(0.0928)
16	Annual Interest Rate							10%
17	Monthly Interest Rate							0.83333%
18	Number of Months (July 2012 - February 2014)							20
19	Interest							\$ 8,592,520
20	EMF Interest Increment (Decrement)							(0.0155)

Notes:

⁽¹⁾ Prior period corrections not included in rate incurred but are included in over/(under) recovery total

Stipulation Exhibit 2
Schedule 2

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Settlement Calculation of Experience Modification Factor - Residential
Test Period Ended December 31, 2012
Docket E-7, Sub 1033

Line No.	Month	Fuel Cost Incurred \$/kwh (a)	Fuel Cost Billed \$/kwh (b)	NC Retail MWH Sales (c)	Reported Over (Under) Recovery (d)	Correction Renewables (e)	Merger Savings to be Shared with PEC (f)	Adjusted Over(Under) Recovery (g)
1	January 2012	1.9757	2.3941	2,052,554	\$ 8,587,286	\$ 82,696	\$ (185,001)	\$ 8,484,980
2	February	1.8654	2.3941	1,785,443	\$ 9,438,814	\$ 55,007	\$ (187,464)	\$ 9,306,356
3	March	1.8137	2.3941	1,576,391	\$ 9,149,569	\$ 67,552	\$ (133,824)	\$ 9,083,298
4	April	2.0458	2.3941	1,252,705	\$ 4,363,219	\$ 58,610	\$ (108,557)	\$ 4,313,272
5	May(1)	2.4880	2.3941	1,320,093	\$ (1,197,907)	\$ 53,520	\$ (100,660)	\$ (1,245,048)
6	June	2.3891	2.3941	1,638,140	\$ 81,288	\$ 56,610	\$ (129,866)	\$ 8,032
7	July	2.7610	2.3941	2,159,210	\$ (7,922,165)	\$ 49,259	\$ -	\$ (7,872,906)
8	August	2.3132	2.3941	2,137,529	\$ 1,730,239	\$ 46,314	\$ -	\$ 1,776,553
9	September	2.0835	2.2944	1,773,808	\$ 3,741,329	\$ 52,198	\$ -	\$ 3,793,527
10	October	2.5729	2.1529	1,271,002	\$ (5,337,859)	\$ 61,013	\$ -	\$ (5,276,846)
11	November	3.0681	2.1517	1,428,843	\$ (13,093,552)	\$ 51,262	\$ -	\$ (13,042,290)
12	December	2.1338	2.1517	1,725,694	\$ 309,291	\$ 38,113	\$ -	\$ 347,404
13	Total Test Period			20,121,712	\$ 9,849,551	\$ 672,154	\$ (845,373)	\$ 9,676,332
14	Test Period Wtd Avg. \$/kwh	2.2833	2.3321					
15	Booked Over (Under) Recovery January 2012 to December 2012							\$ 9,676,332
16	Adjusted Test Period MWH Sales			Smith Exhibit 4				21,143,695
17	Experience Modification Increment (Decrement) cents/KWh							(0.0458)
16	Annual Interest Rate							10%
17	Monthly Interest Rate							0.83333%
18	Number of Months (July 2012 - February 2014)							20
19	Interest							\$ 1,612,721
20	EMF Interest Increment (Decrement)							(0.0076)

Notes:

(1) Prior period corrections not included in rate incurred but are included in over/(under) recovery total

Stipulation Exhibit 2
Schedule 3

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Settlement Calculation of Experience Modification Factor - GS/Lighting
Test Period Ended December 31, 2012
Docket E-7, Sub 1033

Line No.	Month	Fuel Cost Incurred ¢/kwh (a)	Fuel Cost Billed ¢/kwh (b)	NC Retail MWH Sales (c)	Reported Over (Under) Recovery (d)	Correction Renewables (e)	Merger Savings to be Shared with PEC (f)	Adjusted Over(Under) Recovery (g)
1	January 2012	1.9752	2.3931	1,772,833	\$ 7,403,550	\$ 70,835	\$ (159,790)	\$ 7,319,596
2	February	1.8643	2.3931	1,698,008	\$ 8,979,863	\$ 51,123	\$ (178,284)	\$ 8,852,702
3	March	1.8110	2.3931	1,673,313	\$ 9,739,585	\$ 68,901	\$ (142,052)	\$ 9,666,434
4	April	2.0398	2.3931	1,736,780	\$ 6,136,823	\$ 74,447	\$ (150,506)	\$ 6,060,764
5	May(1)	2.4841	2.3931	1,734,967	\$ (1,586,902)	\$ 65,281	\$ (132,295)	\$ (1,653,936)
6	June	2.3866	2.3931	1,957,034	\$ 127,816	\$ 63,790	\$ (155,147)	\$ 36,459
7	July	2.7603	2.3931	2,108,480	\$ (7,742,783)	\$ 46,840	\$ -	\$ (7,695,942)
8	August	2.3123	2.3931	2,162,678	\$ 1,747,384	\$ 45,484	\$ -	\$ 1,792,868
9	September	1.8993	2.3118	2,080,164	\$ 8,581,692	\$ 58,447	\$ -	\$ 8,640,139
10	October	1.9883	2.1964	1,757,762	\$ 3,658,455	\$ 78,146	\$ -	\$ 3,736,601
11	November	2.7306	2.1954	1,716,585	\$ (9,186,738)	\$ 58,448	\$ -	\$ (9,128,290)
12	December	2.2927	2.1954	1,717,661	\$ (1,671,731)	\$ 37,181	\$ -	\$ (1,634,551)
13	Total Test Period			22,116,267	\$ 26,192,013	\$ 718,904	\$ (918,074)	\$ 25,992,843
14	Test Period Wtd Avg. ¢/kwh	2.2207	2.3391					
15	Booked Over (Under) Recovery January 2012 to December 2012							\$ 25,992,843
16	Adjusted Test Period MWH Sales			Smith Exhibit 4				22,112,646
17	Experience Modification Increment (Decrement) cents/KWh							(0.1175)
16	Annual Interest Rate							10%
17	Monthly Interest Rate							0.83333%
18	Number of Months (July 2012 - February 2014)							20
19	Interest							\$ 4,332,139
20	EMF Interest Increment (Decrement)							(0.0196)

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Settlement Calculation of Experience Modification Factor - Industrial
Test Period Ended December 31, 2012
Docket E-7, Sub 1033

Line No.	Month	Fuel Cost Incurred ¢/kwh (a)	Fuel Cost Billed ¢/kwh (b)	NC Retail MWH Sales (c)	Reported Over (Under) Recovery (d)	Correction Renewables (e)	Merger Savings to be Shared with PEC (f)	Adjusted Over(Under) Recovery (g)
1	January 2012	1.9743	2.3926	870,747	\$ 3,642,761	\$ 34,263	\$ (78,482)	\$ 3,598,541
2	February	1.8625	2.3926	987,853	\$ 5,236,807	\$ 28,714	\$ (103,720)	\$ 5,161,801
3	March	1.8089	2.3926	975,808	\$ 5,696,146	\$ 38,831	\$ (82,839)	\$ 5,652,139
4	April	2.0375	2.3926	1,021,186	\$ 3,625,727	\$ 42,313	\$ (88,494)	\$ 3,579,546
5	May(1)	2.4827	2.3926	1,027,197	\$ (959,977)	\$ 37,359	\$ (78,326)	\$ (1,000,944)
6	June	2.3856	2.3926	1,101,342	\$ 76,585	\$ 34,867	\$ (87,311)	\$ 24,142
7	July	2.7600	2.3926	1,089,116	\$ (4,001,503)	\$ 23,693	\$ -	\$ (3,977,810)
8	August	2.3119	2.3926	1,140,335	\$ 920,182	\$ 23,472	\$ -	\$ 943,654
9	September	2.0128	2.3223	1,105,555	\$ 3,420,721	\$ 30,722	\$ -	\$ 3,451,443
10	October	1.9235	2.2224	1,023,236	\$ 3,057,896	\$ 44,491	\$ -	\$ 3,102,387
11	November	2.5796	2.2215	1,023,586	\$ (3,665,590)	\$ 33,944	\$ -	\$ (3,631,646)
12	December	2.3305	2.2215	951,965	\$ (1,037,527)	\$ 20,243	\$ -	\$ (1,017,284)
13	Total Test Period			12,317,928	\$ 16,012,228	\$ 392,912	\$ (519,173)	\$ 15,885,968
14	Test Period Wtd Avg. ¢/kwh	2.2144	2.3447					
15	Booked Over (Under) Recovery January 2012 to December 2012							\$ 15,885,968
16	Adjusted Test Period MWH Sales			Smith Exhibit 4				12,278,269
17	Experience Modification Increment (Decrement) cents/KWh							(0.1294)
16	Annual Interest Rate							10%
17	Monthly Interest Rate							0.83333%
18	Number of Months (July 2012 - February 2014)							20
19	Interest							\$ 2,647,660
20	EMF Interest Increment (Decrement)							(0.0216)

Stipulation Exhibit 3
Schedule 1

DUKE ENERGY CAROLINAS
North Carolina Annual Fuel and Fuel Related Expense
Settlement Adjustments
Test Period Ended December 31, 2012
Docket E-7, Sub 1033

Line No.	Description	Nuclear Performance	Qualifying Facilities Fuel	Settlement Adjustments
1	DEC portion	(\$6,667,628) 1/	\$431,799 4/	(\$6,235,829)
2	NC retail allocation factor	68.1330% 2/	68.1330% 2/	68.1330%
3	NC retail amount	(\$4,542,857) 3/	\$294,198 5/	(\$4,248,659)

1/ Settlement Amount Grossed-Up to System Basis [L3/L2]

2/ NC retail allocation factor for purposes of Settlement

3/ Per Settlement

4/ Per Invoice.

5/ Line 1 x Line 2.

DUKE ENERGY CAROLINAS
North Carolina Fuel and Fuel-Related Expense
Includes Settlement Adjustments
Test Period Ended December 31, 2012
Docket No. E-7, Sub 1023

Line No.	Item	Jan-12	Feb-12	Mar-12	Apr-12
1	Fuel and fuel-related costs	137,074,250	122,144,314	111,662,788	121,079,548
2	Less fuel expenses (in line 1) recovered through inter-system sales (a)	868,597	603,092	708,794	484,259
3	Total fuel and fuel-related costs (line 1 minus line 2)	136,207,653	121,541,222	111,173,994	120,615,289
4	Settlement adjustments - total system basis (Ex 3, Sch 1)				
5	Settlement amount	136,207,653	121,541,222	111,173,994	120,615,289
MWH sales:					
6	Total system sales	6,610,175	6,533,090	6,154,994	5,920,352
7	Less inter-system sales	(14,485)	(13,819)	(17,964)	(10,868)
8	Total sales less inter-system sales	6,695,590	6,519,271	6,137,030	5,909,394
(a) Line 2 includes:					
9	Fuel from inter-system sales (Schedule 3)	839,201	594,553	691,650	456,489
10	Fuel-related costs recovered in off-system sales			11,578	
11	Fuel in loss compensation	27,396	8,539	5,565	7,770
12	Total fuel recovered from inter-system sales	866,597	603,092	708,794	464,259
Computation of Incurred Fuel Clause Costs					
13	Fuel and fuel related costs	136,207,653	121,541,222	111,173,994	120,615,289
14	Less: Renewable purchased power capacity costs	606,400	471,609	565,589	587,479
15	Fuel clause costs, net of renewable pp capacity costs	135,601,253	121,069,613	110,608,405	120,027,810
16	NC retail allocation percent	83.1029%	83.5809%	83.5274%	87.8895%
17	NC retail amount of fuel clause costs, net of renewable pp cap costs	82,347,764	83,036,755	76,156,904	81,462,310
18	NC retail - renewable purchased power capacity costs	412,973	323,458	389,423	398,719
19	Total NC fuel clause costs - Settlement	82,760,738	83,360,213	76,546,328	81,861,029
20	Total NC fuel clause costs - Company	82,760,738	83,360,213	76,546,328	81,861,029
21	Settlement adjustment - NC retail amount	-	-	-	-
Allocations by kWh sales:					
22	NC retail amount of fuel clause costs, excl renewables, by customer class				
23	Residential	40,382,727	33,157,537	28,411,475	25,444,171
24	Commercial	34,832,121	31,533,771	30,159,320	35,276,422
25	Industrial	17,122,916	18,345,448	17,587,109	20,741,717
26	Total	82,347,764	83,036,755	76,156,904	81,462,310
Allocations by Sub 1002 factors:					
27	NC retail amount of fuel clause costs, excl renewables, by customer class				
28	Residential	-	-	-	-
29	Commercial	-	-	-	-
30	Industrial	-	-	-	-
31	Total	-	-	-	-
Allocations by production demand factors:					
32	NC retail amount of renewable pp cap costs, by customer class:				
33	Residential	190,174	148,652	179,329	183,610
34	Commercial	154,995	121,398	143,156	149,645
35	Industrial	67,804	53,107	63,938	65,484
36	Total	412,973	323,458	389,423	398,719
Incurred Costs by Customer Class:					
37	Residential	40,562,901	33,306,489	28,590,804	25,627,781
38	Commercial	35,017,116	31,656,169	30,304,476	35,426,067
39	Industrial	17,190,721	18,398,555	17,651,047	20,807,181
40	Total	82,760,738	83,360,213	76,546,328	81,861,029
Incurred Costs per kWh by Customer Class:					
41	Residential	1.9757	1.8654	1.8137	2.0458
42	Commercial	1.9752	1.8643	1.8110	2.0398
43	Industrial	1.9743	1.8625	1.8089	2.0375
44	Total	1.9753	1.8643	1.8115	2.0411

Source:

All information except Settlement adjustments from Monthly Fuel Reports.

DUKE ENERGY CAROLINAS
North Carolina Fuel and Fuel-Related Expense
Includes Settlement Adjustments
Test Period Ended December 31, 2012
Docket No. E-7, Sub 1033

Line No.	Item	May-12	Jun-12	Jul-12	Aug-12
1	Fuel and fuel-related costs	151,748,779	165,744,869	225,226,289	189,280,474
2	Less fuel expenses (in line 1) recovered through intersystem sales (a)	1,711,618	563,111	8,944,624	7,264,695
3	Total fuel and fuel-related costs (line 1 minus line 2)	150,037,161	165,181,758	216,281,675	182,015,779
4	Settlement adjustments - total system basis (Ex 3, Sch 1)				
5	Settlement amount	150,037,161	165,181,758	216,281,675	182,015,779
MWH sales:					
6	Total system sales	6,076,813	6,931,265	8,100,238	8,100,591
7	Less intersystem sales	(39,175)	(11,929)	(295,455)	(235,823)
8	Total sales less intersystem sales	6,037,638	6,919,336	7,804,783	7,870,768
(a) Line 2 includes:					
9	Fuel from intersystem sales (Schedule 3)	1,696,169	547,526	8,926,993	7,292,631
10	Fuel-related costs recovered in off-system sales				
11	Fuel in loss compensation	15,449	15,585	17,631	2,064
12	Total fuel recovered from intersystem sales	1,711,618	563,111	8,944,624	7,264,695
Computation of Incurred Fuel Clause Costs					
13	Fuel and fuel related costs	150,037,161	165,181,758	216,281,675	182,015,779
14	Less: Renewable purchased power capacity costs	535,512	542,700	499,913	484,811
15	Fuel clause costs, net of renewable pp capacity costs	149,501,649	164,639,058	215,783,062	181,530,968
16	NC retail allocation percent	67.6135%	67.6752%	68.3721%	69.1234%
17	NC retail amount of fuel clause costs, net of renewable pp cap costs	101,083,283	111,749,158	147,535,424	125,494,162
18	NC retail - renewable purchased power capacity costs	362,078	363,359	340,912	321,293
19	Total NC fuel clause costs - Settlement	101,445,361	112,117,517	147,876,336	125,815,476
20	Total NC fuel clause costs - Company	101,445,361	112,117,517	147,876,336	125,815,476
21	Settlement adjustment - NC retail amount	-	-	-	-
Allocations by kWh sales:					
22	NC retail amount of fuel clause costs, excl renewables, by customer class				
23	Residential	32,687,637	38,976,002	59,468,263	49,305,294
24	Commercial	42,960,590	48,565,768	58,071,070	49,885,371
25	Industrial	25,435,055	26,205,390	29,998,091	26,303,517
26	Total	101,083,283	111,749,158	147,535,424	125,494,162
Allocations by Sub 1002 factors:					
27	NC retail amount of fuel clause costs, excl renewables, by customer class				
28	Residential	-	-	-	-
29	Commercial	-	-	-	-
30	Industrial	-	-	-	-
31	Total	-	-	-	-
Allocations by production demand factors:					
32	NC retail amount of renewable pp cap costs, by customer class:				
33	Residential	156,713	159,431	147,552	139,061
34	Commercial	137,803	140,194	129,748	122,261
35	Industrial	67,562	68,734	63,613	59,952
36	Total	362,078	368,359	340,912	321,293
Incurred Costs by Customer Class:					
37	Residential	32,844,350	39,137,434	59,615,815	49,444,355
38	Commercial	43,098,394	48,705,960	58,200,818	50,007,652
39	Industrial	25,502,617	26,274,124	30,059,703	26,363,469
40	Total	101,445,361	112,117,517	147,876,336	125,815,476
Incurred Costs per kWh by Customer Class:					
41	Residential	2.4880	2.3891	2.7610	2.3132
42	Commercial	2.4841	2.3869	2.7603	2.3123
43	Industrial	2.4827	2.3858	2.7600	2.3119
44	Total	2.4950	2.3972	2.7605	2.3125

Sources:
All information except Settlement adjustments from Monthly Fuel Reports

DUKE ENERGY CAROLINAS
North Carolina Fuel and Fuel-Related Expense
Includes Settlement Adjustments
Test Period Ended December 31, 2012
Docket No. E-7, Sub 1033

Line No.	Item	Sep-12	Oct-12	Nov-12	Dec-12	12 Months Ended Dec-12
1	Fuel and fuel-related costs	147,488,862	135,597,779	175,239,250	154,309,247	1,838,615,459
2	Less fuel expenses (in line 1) recovered through intersystem sales (a)	4,389,657	1,258,107	2,188,947	10,131,389	39,092,890
3	Total fuel and fuel-related costs (line 1 minus line 2)	143,099,205	134,339,672	173,052,303	144,176,858	1,797,722,569
4	Settlement adjustments - total system basis (Ex 3, Sch 1)		(6,235,829)			(6,235,829)
5	Settlement amount	143,099,205	128,103,843	173,052,303	144,176,858	1,791,486,740
MWH sales:						
6	Total system sales	7,330,366	5,908,058	6,222,054	6,738,544	81,010,540
7	Less intersystem sales	(138,253)	(38,868)	(69,606)	(295,729)	(1,141,574)
8	Total sales less intersystem sales	7,192,113	5,847,190	6,152,448	6,442,815	79,868,966
(a) Line 2 includes:						
9	Fuel from intersystem sales (Schedule 3)	4,385,082	1,249,451	2,179,409	10,120,906	38,850,060
10	Fuel-related costs recovered in off-system sales					11,579
11	Fuel in loss compensation	4,575	8,656	7,538	10,483	131,251
12	Total fuel recovered from intersystem sales	4,389,657	1,258,107	2,186,947	10,131,389	39,092,890
Computation of Incurred Fuel Clause Costs						
13	Fuel and fuel related costs	143,099,205	128,103,843	173,052,303	144,176,858	1,791,486,740
14	Less: Renewable purchased power capacity costs	556,942	630,209	507,430	380,693	6,355,247
15	Fuel clause costs, net of renewable pp capacity costs	142,542,263	127,465,634	172,544,873	143,796,165	1,785,130,493
16	NC retail allocation percent	68.9573%	68.1330%	67.6508%	68.2251%	
17	NC retail amount of fuel clause costs, net of renewable pp cap costs	98,234,103	86,846,199	116,727,976	98,105,012	1,218,839,071
18	NC retail - renewable purchased power capacity costs	424,927	486,931	387,197	290,608	4,506,878
19	Total NC fuel clause costs - Settlement	98,719,030	87,333,130	117,115,173	98,395,619	1,223,345,950
20	Total NC fuel clause costs - Company	98,719,030	91,581,789	117,115,173	98,395,619	1,227,594,609
21	Settlement adjustment - NC retail amount		(4,248,659)			(4,248,659)
Allocations by kWh sales:						
22	NC retail amount of fuel clause costs, excl renewables, by customer class					
23	Residential					307,815,108
24	Commercial					329,313,432
25	Industrial					181,737,244
26	Total					818,865,781
Allocations by Sub 1002 factors:						
27	NC retail amount of fuel clause costs, excl renewables, by customer class					
28	Residential	36,773,878	32,490,978	43,670,375	36,703,135	149,638,368
29	Commercial	39,346,358	34,763,852	46,725,293	39,270,666	160,106,169
30	Industrial	22,173,867	19,591,389	26,332,308	22,131,210	90,228,755
31	Total	98,294,103	86,846,199	116,727,976	98,105,012	399,973,290
Allocations by production demand factors:						
32	NC retail amount of renewable pp cap costs, by customer class:					
33	Residential	183,915	210,751	167,585	125,780	1,992,853
34	Commercial	181,723	185,321	147,353	110,602	1,707,228
35	Industrial	79,289	90,859	72,249	54,226	806,797
36	Total	424,927	486,931	387,197	290,608	4,506,878
Incurred Costs by Customer Class:						
37	Residential	36,857,793	32,701,729	43,837,660	36,828,815	150,446,325
38	Commercial	39,508,081	34,949,173	46,872,656	39,381,268	161,126,829
39	Industrial	22,253,156	19,682,228	26,404,557	22,185,436	90,377,796
40	Total	98,719,030	87,333,130	117,115,173	98,395,619	1,223,345,950
Incurred Costs per kWh by Customer Class:						
41	Residential	2.0835	2.5729	3.0681	2.1338	2.2833
42	Commercial	1.8993	1.9883	2.7306	2.2827	2.2207
43	Industrial	2.0128	1.8235	2.5796	2.3305	2.2144
44	Total	1.9905	2.1553	2.8092	2.2365	2.2424

Source:

All information except Settlement adjustments from Monthly Fuel Reports