Kendrick C. Fentress Associate General Counsel

Mailing Address: NCRH 20 / P.O. Box 1551 Raleigh, NC 27602

> o: 919.546.6733 f: 919.546.2694

Kendrick.Fentress@duke-energy.com

August 31, 2017

VIA ELECTRONIC FILING

M. Lynn Jarvis, Chief Clerk North Carolina Utilities Commission 4325 Mail Service Center Raleigh, North Carolina 27699-4300

RE: Historical Review of 2013 REPS Compliance Plans for Duke Energy Carolinas, LLC and Duke Energy Progress, LLC Docket No. E-100, Sub 137

Dear Ms. Jarvis:

Pursuant to the Commission's June 3, 2013 Order Granting in Part and Denying in Part Motion for Disclosure in Docket No. E-100, Sub 137 (the "June 3, 2013 Order"), enclosed please find Duke Energy Carolinas, LLC's ("DEC") Revised Exhibit A of its 2013 Renewable Energy and Energy Efficiency Portfolio Standard ("REPS") Compliance Plan and Duke Energy Progress, LLC's ("DEP") Revised Exhibit A of its 2013 REPS Compliance Plan. The June 3, 2013 Order required DEC and DEP to annually review their REPS compliance plans from four years earlier and disclose any redacted information that is no longer considered a trade secret.

DEC and DEP have reviewed their 2013 REPS Compliance Plans and determined that certain information contained in their respective Exhibit A's ("Exhibit A") no longer qualifies as a trade secret: the contract duration, the estimated MWhs and estimated Renewable Energy Certificates ("RECs") for compliance with REPS set-aside requirements. However, certain information in Exhibit A remains a trade secret and commercially sensitive information, and both DEC and DEP renew their earlier request to treat this information confidentially pursuant to N.C. Gen. Stat. § 132-1.2. The redacted information includes the names of counterparties with whom DEC and DEP have contracted for RECs. Public disclosure of this information would harm DEC's and DEP's ability to negotiate and procure cost-effective purchases and discourage potential bidders from participating in requests for proposals.



Because the confidential data filed on October 15, 2013 has not changed, DEC and DEP are not re-filing the confidential version of those pages. Parties to the docket may contact DEC and DEP to obtain copies pursuant to an appropriate confidentiality agreement

If you have any questions, please let me know.

Sincerely,

Kenchich ?- Jeatress Kendrick C. Fentress

Enclosures

Parties of Record cc:

REDACTED VERSION

<u>EXHIBIT A</u> Duke Energy Carolinas, LLC's 2013 REPS Compliance Plan Duke Energy Carolinas' Renewable Resource Procurement from 3rd Parties (signed contracts)

[BEGIN CONFIDENTIAL]

Resource Supplier	Contract Duration	E	Estimated RE	Cs
		2013	2014	2015
So	olar Resources			
	5 years*	115	115	115
	15 Years*	8,558	8,554	8,549
	15 Years*	8,944	8,940	8,935
	15 Years	4,139	7,096	7,096
	15 Years*	2,500	8,500	8,432
	20 Years*	6,890	6,880	6,870
	15 Years	3,411	3,410	3,408
	10 Years	8,000	8,000	8,000
	15 Years	3,411	3,410	3,408
	5 Years	362	362	362
	5 Years*	80	80	80
	5 Years	200	200	200
	5 Years*	104	104	104
	15 Years*	8,515	8,511	8,506
	5 Years*	300	300	300
	15 Years	134	134	134
	15 Years	3,411	3,410	3,408
	20 Years*	28,901	28,756	28,613
	15 Years*	240	240	240
	20 Years*	421	419	417
	15 Years	-	10,000	10,000
	15 Years*	10,633	10,628	10,622
	15 Years	3,411	3,410	3,408
Total Solar REC Purchases		102,680	121,458	121,209

OFFICIAL COPY

Duke Energy Carolinas, LLC 2013 REPS Compliance Plan (Revised August 2017) Docket No. E-100, Sub 137

Biomass Resources 2013 2014 2015 20 Years* 7,942 11,914 11,914 11,914 20 Years* 71,405 71,405 71,405 71,405 20 Years* 13,000 13,000 13,000 13,000 20 Years* 20,900 20,000 20,000 20,000 20 Years* 789 2,763 5,328 10 Years* 2,000 20,000 20,000 10 Years* 2,100 40,953 54,355 9 Years* 10,000 10,500 11,000 20 Years* 20,893 20,893 20,893 10 Years* - 32,331 32,331 115 Years* - 17,067 74,475 6 Years 70,000 70,000 70,000 7 Years 34,000 34,000 34,000 15 Years* 16,819 16,819 16,819 15 Years* 2,500 3,500 5,000 7 Years - 112,500	Resource Supplier	Contract Duration	I	Estimated RECs		
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15 Years* 16,819 16,819 16,819 15 Years* 2,500 3,500 5,000 7 Years 34,000 34,000 34,000 7 Years - 112,500 130,000 70 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years* 1,036 11,392 24,896 70tal Poultry REC Purchases 20 Years 29,223 100,712 145,156 10 Years 512 512 512 512 10 Years 512 512 512 512 10 Years 20 Years 4,541 4,541 20 Years <td< td=""><td></td><td>7 Years</td><td>34,000</td><td>34,000</td><td>34,000</td></td<>		7 Years	34,000	34,000	34,000	
15 Years* 2,500 3,500 5,000 7 Years 34,000 34,000 34,000 7 Years - 112,500 130,000 Total Biomass REC Purchases 425,283 633,480 726,355 Poultry Waste to Energy Resources 10 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years 1,036 11,392 24,896 Total Poultry REC Purchases 29,223 100,712 145,156		7 Years	75,000	75,000	75,000	
7 Years 34,000 34,000 34,000 7 Years - 112,500 130,000 Total Biomass REC Purchases 425,283 633,480 726,355 Poultry Waste to Energy Resources 10 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years 9,520 33,320 64,260 20 Years 1,036 11,392 24,896 Total Poultry REC Purchases 29,223 100,712 145,156 Intervention of the second se		15 Years*	16,819	16,819	16,819	
Total Biomass REC Purchases 7 Years - 112,500 130,000 Total Biomass REC Purchases Poultry Waste to Energy Resources 10 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years* 1,036 11,392 24,896 Total Poultry REC Purchases 29,223 100,712 145,156 Image: Second Sec		15 Years*	2,500	3,500	5,000	
Total Biomass REC Purchases 7 Years - 112,500 130,000 Total Biomass REC Purchases Poultry Waste to Energy Resources 10 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years* 1,036 11,392 24,896 Total Poultry REC Purchases 29,223 100,712 145,156 Image: Second Sec		7 Years	34.000	34.000	34.000	
Total Biomass REC Purchases 425,283 633,480 726,355 Poultry Waste to Energy Resources 9000 56,000 56,000 56,000 Poultry Waste to Energy Resources 18,667 56,000 56,000 56,000 Poultry Waste to Energy Resources 9,520 33,320 64,260 Poultry REC Purchases 29,223 100,712 145,156 Total Poultry REC Purchases 10 Years 20,000 20,000 20,000 Image: Poultry REC Purchases 10 Years 20,000 20,000 20,000 Image: Poultry REC Purchases 10 Years 512 512 512 512 512 Image: Poultry REC Purchases 10 Years 512 513 11,353 11,353 11,353 11,353 11,353 <td></td> <td></td> <td>-</td> <td>-</td> <td></td>			-	-		
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10 Years 18,667 56,000 56,000 20 Years 9,520 33,320 64,260 20 Years* 1,036 11,392 24,896 Total Poultry REC Purchases 29,223 100,712 145,156 10 Years 20,000 20,000 20,000 10 Years 20,000 20,000 20,000 10 Years 512 512 512 20 Years 4,541 4,541 4,541 20 Years 2,704 11,353 11,353 20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205						
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Total Poultry REC Purchases 29,223 100,712 145,156 Image: Comparison of the system of th		20 Years	9,520	33,320	64,260	
10 Years 20,000 20,000 20,000 10 Years 512 512 512 20 Years 4,541 4,541 4,541 20 Years 2,704 11,353 11,353 20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205		20 Years*	1,036	11,392	24,896	
10 Years 512 512 512 20 Years 4,541 4,541 4,541 20 Years 2,704 11,353 11,353 20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205	Total Poultry REC Purchases	·	29,223	100,712	145,156	
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20 Years 4,541 4,541 4,541 20 Years 2,704 11,353 11,353 20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205		10 Years	20,000	20,000	20,000	
20 Years 2,704 11,353 11,353 20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205		10 Years	512	512	512	
20 Years - 13,624 13,624 20 Years 4,205 4,205 4,205		20 Years	4,541	4,541	4,541	
20 Years 4,205 4,205 4,205		20 Years	2,704	11,353	11,353	
		20 Years	-	13,624	13,624	
Total Swine REC Purchases 31,962 54,235 54,235		20 Years	4,205	4,205	4,205	
	Total Swine REC Purchases		31,962	54,235	54,235	

Duke Energy Carolinas, LLC 2013 REPS Compliance Plan (Revised August 2017) Docket No. E-100, Sub 137

Resource Supplier	Contract Duration	F	estimated REC	- S
		2013	2014	2015
Hydro Elect	ric Resources			
		2013	2014	2015
	5 years*	5,000	5,000	5,000
	5 Years*	14,000	14,000	14,000
	5 Years*	350	350	350
	5 Years*	1,800	1,800	1,800
	5 Years*	5,000	5,000	5,000
	5 Years*	3,800	3,800	3,800
	9 Years*	3,000	3,000	3,000
	9 Years*	4,465	4,465	4,465
	9 Years *	5,000	5,000	5,000
	5 Years*	4,000	4,000	4,000
	5 Years*	3,200	3,200	3,200
	5 Years*	4,500	4,500	4,500
	8 Years*	3,000	3,000	3,000
	8 Years*	9,000	9,000	9,000
	8 Years*	6,000	6,000	6,000
	8 Years*	12,000	12,000	12,000
	5 Years*	9,000	9,000	9,000
	5 Years*	6,000	6,000	6,000
	5 Years*	1,500	1,500	1,500
	5 Years*	400	400	400
	5 Years*	1,500	1,500	1,500
	5 years*	4,000	4,000	4,000
	5 years*	7,000	7,000	7,000
Total Hydro Purchases		113,515	113,515	113,515

* Indicates bundle purchase of RECs and energy, as opposed to REC-only purchase.

[END CONFIDENTIAL]

REDACTED VERSION OF EXHIBIT A

Duke Energy Progress, LLC's 2013 REPS Compliance Plan Duke Energy Progress' Renewable Resource Procurement from 3rd Parties (signed contracts as of July 1, 2013)

[BEGIN CONFIDENTIAL]				
Descurse Supplier	Contract Duration Estimated RECs			
Resource Supplier	Duration	2013	2014	2015
SOLAR RES	OURCES	2013	2014	2013
	10 years *	59	58	58
	20 years *	626	621	616
	20 years *	309	307	304
	20 years *	39	38	38
	20 years *	14	14	14
	15 years *	-	2,440	3,212
	20 years *	623	618	613
	20 years *	297	295	292
	20 years *	599	594	590
	20 years *	299	297	295
	20 years *	14	14	14
	10 years *	91	90	89
	20 years *	31	31	30
	20 years *	26	26	26
	20 years *	652	647	642
	20 years *	16	15	15
	20 years *	339	337	334
	20 years *	297	295	292
	20 years *	1,642	1,629	1,616
	20 years *	35	35	35
	20 years *	794	788	781
	20 years *	250	248	246
	10 years	69	68	68
	20 years *	24	24	24
	20 years *	14	14	13
	15 years *	-	2,440	3,212
	20 years *	646	641	636
	20 years *	1,530	1,517	1,505

Duke Energy Progress, LLC 2013 REPS Compliance Plan (Revised August 2017) Docket No. E-100, Sub 137

Docket No. E-100, Sub 137				
Resource Supplier	Contract Duration Estimated RECs			
		2013	2014	2015
	20 years *	37	37	36
	20 years *	1,564	1,552	1,539
	20 years *	672	666	661
	20 years *	319	317	314
	20 years *	126	125	124
	20 years *	102	101	100
	15 years *	-	2,440	3,212
	20 years *	596	591	586
	20 years *	297	295	292
	20 years *	248	246	244
	20 years *	154	153	151
	20 years *	196	194	192
	20 years *	245	243	241
	20 years *	34	34	34
	20 years *	35	35	34
	20 years *	35	35	34
	15 years *	-	2,440	3,212
	20 years *	13	13	13
	20 years *	14	14	14
	15 years *	3,910	8,474	8,470
	15 years *	3,910	8,474	8,470
	20 years *	14	14	14
	20 years *	19	19	18
	20 years *	33	33	32
	20 years *	16	16	15
	20 years *	20	20	20
	20 years *	3,128	3,103	3,079
	20 years *	1,614	1,601	1,588
	20 years *	1,552	1,539	1,527
	20 years *	3,754	3,724	3,694
	20 years *	599	594	590
	15 years *	5,158	8,474	8,470
	20 years *	636	631	626
	20 years *	295	292	290
	20 years *	1,877	1,862	1,847
	10 years *	1,346	1,336	1,325
	20 years *	602	597	593

Duke Energy Progress, LLC 2013 REPS Compliance Plan (Revised August 2017) Docket No. E-100, Sub 137

Docket No. E-100, Sub 137				
	Contract			
Resource Supplier	Duration	l	Cs	
		2013	2014	2015
	20 years *	4,779	4,741	4,703
	20 years *	1,697	1,683	1,670
	20 years *	297	295	292
	20 years *	31	31	30
	20 years *	532	528	523
	20 years *	489	485	481
	15 years *	5,158	8,474	8,470
	20 years *	123	122	121
	15 years	350	350	350
	15 years	200	200	200
	15 years	90	90	90
	15 years	114	114	114
	15 years	50	50	50
Total Solar REC Purchases		56,413	81,633	84,409

BIOMASS RESOURCES		2013	2014	2015
	10 years *	75,686	75,686	75,686
	6 years	50,000	50,000	-
	15 years*	13,876	13,876	13,876
	6 years *	200,000	200,000	-
	10 years *	88,780	88,780	88,780
	10 years *	164,338	164,338	164,338
	7 years *	330,602	321,667	321,667
	5 years *	19,316	19,316	-
	12 years *	20,893	20,893	20,893
	15 year *	35,741	47,654	47,654
	20 years *	-	-	1,221
	20 years *	-	-	-
	3 year	-	15,708	20,849
Total Biomass REC Purchases		999,232	1,017,918	754,964

Duke Energy Progress, LLC 2013 REPS Compliance Plan (Revised August 2017) Docket No. E-100, Sub 137

		Docket No. E-100, Sub 157			
Resource Supplier	Contract Duration	Estimated RECs			
POULTRY WASTE TO ENERGY RESOURCES		2013	2014	2015	
	7 years *	26,806	35,741	35,741	
	Spot Purchase	46,789	-	-	
	20 years *	-	-	10,987	
	20 years *	-	-	-	
	3 year	-	31,416	41,698	
	8 year	4,000	8,000	8,000	
Total Poultry REC Purchases		77,595	75,157	96,426	
SWINE WASTE TO ENERGY RESOURCES		2013	2014	2015	
	20 years *	1,452	18,871	18,871	
Total Swine REC Purchases		1,452	18,871	18,871	

HYDRO ELECTRIC RESOURCES		2013	2014	2015
	10 years *	19,272	19,272	19,272
Total Hydro REC Purchases		19,272	19,272	19,272

*Indicates bundle purchase of RECs and energy, as opposed to REC-only purchase. Contract list does not include Residential SunSense Solar PV participants.

[END CONFIDENTIAL]

OFFICIAL COPY

Aug 31 2017

CERTIFICATE OF SERVICE

I certify that a copy of Duke Energy Carolinas, LLC's Revised Exhibit A of its 2013 REPS Compliance Plan and Duke Energy Progress, LLC's Revised Exhibit A of its 2013 REPS Compliance Plan, in Docket No. E-100, Sub 137, has been served by electronic mail, hand delivery or by depositing a copy in the United States mail, postage prepaid to parties of record:

This is the 31st day of August, 2017.

Kenanik C. Jertress

Kendrick C. Fentress Associate General Counsel Duke Energy Corporation P.O. Box 1551/NCRH 20 Raleigh, North Carolina 27602 Tel: 919.546.6733 Kendrick.Fentress@duke-energy.com