Kendrick C. Fentress Associate General Counsel

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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 3<sup>rd</sup> 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

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#### 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		
20 Years*    7,942    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*    24,835    24,835    24,835    24,835      10 Years*    20,000    20,000    20,000    20,000      20 Years*    789    2,763    5,328      10 Years*    2,100    40,953    54,355      9 Years*    10,000    10,500    11,000      20 Years*    10,000    10,500    11,000      10 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    34,000    34,000    34,000      7 Years    34,000    34,000    34,000      10 Years    9,520    33,320						
20 Years*    7,942    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*    24,835    24,835    24,835    24,835      10 Years*    20,000    20,000    20,000    20,000      20 Years*    789    2,763    5,328      10 Years*    2,100    40,953    54,355      9 Years*    10,000    10,500    11,000      20 Years*    10,000    10,500    11,000      10 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    34,000    34,000    34,000      7 Years    34,000    34,000    34,000      10 Years    9,520    33,320						
20 Years*    71,405    71,405    71,405      20 Years*    13,000    13,000    13,000      20 Years*    24,835    24,835    24,835      10 Years*    20,000    20,000    20,000      20 Years*    789    2,763    5,328      10 Years*    22,000    22,000    22,000      20 Years*    2,100    40,953    54,355      9 Years*    10,000    10,000    10,000      10 Years*    2,100    40,953    54,355      9 Years*    10,000    10,000    10,000    10,000      10 Years    -    32,331    32,331    32,331      115 Years*    -    17,067    74,475      6 Years    70,000    75,000    75,000      7 Years    34,000    34,000    34,000      15 Years*    2,500    3,500    5,000      15 Years*    2,500    3,500    5,000      15 Years*    2,500    33,320    64,260 <td< td=""><td>Biomas</td><td></td><td>_</td><td></td><td></td></td<>	Biomas		_			
20 Years*    13,000    13,000      20 Years*    24,835    24,835    24,835      10 Years*    20,000    20,000    20,000      20 Years*    789    2,763    5,328      10 Years*    22,000    22,000    22,000    22,000      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*    -    17,067    74,475      6 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      16 Years    -    112,500    130,000      7 Years    -    112,500    130,000      7 Years    34,000    34,000    34,000      7 Years    -    112,500    130,000      7 Years    -    112,500		20 Years*	7,942	11,914	11,914	
20 Years*    24,835    24,835    24,835      10 Years*    20,000    20,000    20,000      20 Years*    789    2,763    5,328      10 Years*    2,100    40,953    54,355      9 Years*    10,000    10,500    11,000      20 Years*    20,000    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      15 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    130,000      7 Years    -    112,500    130,000      7 Years    -    125,001    130,000      7 Years    -    125,001 </td <td></td> <td></td> <td>71,405</td> <td>71,405</td> <td>71,405</td>			71,405	71,405	71,405	
Interpretation    Interpr				-		
20 Years*    789    2.763    5.328      10 Years*    22,000    22,000    22,000    22,000      10 Years*    2.100    40,953    54,355      9 Years*    10,000    10,500    11,000      20 Years*    20,893    20,893    20,893    20,893      10 Years    -    32,331    32,331    32,331      15 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    425,283    633,480    726,355      Poultry Waste to Energy Resources      10 Years    9,520    33,320    64,260      20 Years    9,520    33,320    64,260      20 Years    10,036    11,392    24,896      10 tyears    512    512    512      10 tyears    512    512    512      10,0712			24,835	-		
Interview    10 Years*    22,000    22,000    22,000      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      15 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    34,000    34,000    34,000      15 Years*    2,500    3,500    5,000      7 Years    -    112,500    130,000      20 Years    9,520			20,000	20,000	20,000	
ID 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      15 Years*    -    17,067    74,475      6 Years    70,000    70,000    70,000      7 Years    34,000    34,000    34,000      7 Years    34,000    75,000    75,000      15 Years*    16,819    16,819    16,819      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      7 Years    -    112,500    130,000      7 Years    -    112,500    130,000      20 Years    9,520    33,320    64,260      20 Years    9,520    33,320    64,260      20 Years    1,036    11,392			789	2,763	5,328	
9 Years*    10,000    10,500    11,000      20 Years*    20,893    20,893    20,893    20,893      10 Years    -    32,331    32,331    32,331      15 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*    75,000    75,000    75,000      15 Years*    2,500    3,500    5,000      15 Years*    2,500    3,500    5,000      15 Years*    2,500    34,000    34,000      15 Years*    2,500    3,500    5,000      10 Years    -    112,500    130,000      7 Years    -    112,500    130,000      70tal Biomass REC Purchases    425,283    633,480    726,355      20 Years    9,520    33,320    64,260      20 Years    9,520    33,320    64,260		10 Years*	22,000	22,000	22,000	
20 Years*    20,893    20,893    20,893    20,893    20,893    20,893    20,893    32,331    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,000    34,0			2,100	40,953	54,355	
Indication    10 Years    -    32,331    32,331      15 Years*    -    17,067    74,475      6 Years    70,000    70,000    70,000      7 Years    34,000    34,000    34,000      7 Years    75,000    75,000    75,000      15 Years*    16,819    16,819    16,819      15 Years*    2,500    3,500    5,000      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    130,000      7 Years    -    112,500    130,000      7 Years    -    112,500    130,000      7 Years    9,520    33,320    64,260      20 Years    9,520    33,320    64,260      20 Years    29,223    100,712    145,156      7    10 Years    512    512    512      10 Years <t< td=""><td></td><td></td><td>10,000</td><td>10,500</td><td>11,000</td></t<>			10,000	10,500	11,000	
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6 Years    70,000    70,000    70,000      7 Years    34,000    34,000    34,000    34,000      7 Years    75,000    75,000    75,000    75,000      15 Years*    16,819    16,819    16,819    16,819      15 Years*    2,500    3,500    5,000      7 Years    34,000    34,000    34,000      7 Years    2,500    3,500    5,000      7 Years    34,000    34,000    34,000      7 Years    -    112,500    130,000      7 Years    -    112,500    130,000      7 Years    -    112,500    130,000      9,520    33,320    64,260      20 Years    9,520    33,320    64,260      20 Years    9,520    33,320    64,260      20 Years    29,223    100,712    145,156      9,520    20,000    20,000    20,000      9,520    33,320    64,260    10      9,520 <t< td=""><td></td><td>10 Years</td><td>-</td><td>32,331</td><td>32,331</td></t<>		10 Years	-	32,331	32,331	
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7 Years    75,000    75,000    75,000      15 Years*    16,819    16,819    16,819    16,819      15 Years*    2,500    3,500    5,000      7 Years    34,000    34,000    34,000      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      Integration of the second secon		6 Years	70,000	70,000	70,000	
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>			-	-		
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	Total Biomass REC Purchases		425,283			
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						
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: Signal System    10 Years  20,000  20,000  20,000    10 Years  512  512  512    10 Years  512  512  512    20 Years  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	Poultry Waste	to Energy Resources				
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    10  Years  512  512  512    10  Years  20 Years  4,541  4,541    10  Years  2,704  11,353  11,353    10  Years  -  13,624  13,624    10  Years  4,205  4,205  4,205		10 Years	18,667	56,000	56,000	
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	
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				I	I	
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  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 3<sup>rd</sup> 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 31<sup>st</sup> 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