

Table 2: Current and Projected Avoided Cost Rates Table

CURRENT AVOIDED ENERGY AND CAPACITY COST (from E-100 Sub 136)			
	On-Peak Energy⁽¹⁾ (\$/MWh)	Off-Peak Energy⁽¹⁾ (\$/MWh)	Capacity Cost – Installed CT Cost⁽²⁾ (\$/kW)
2016	50.82	41.22	615 ⁽³⁾
2017	51.67	42.89	615 ⁽³⁾
2018	54.56	43.93	615 ⁽³⁾

PROJECTED AVOIDED ENERGY AND CAPACITY COST⁽⁴⁾			
	On-Peak Energy⁽⁵⁾ (\$/MWh)	Off-Peak Energy⁽⁵⁾ (\$/MWh)	Capacity Cost – Installed CT Cost⁽²⁾ (\$/kW)
2016	36.60	32.94	660 ⁽⁴⁾
2017	39.20	33.24	660 ⁽⁴⁾
2018	38.89	32.88	660 ⁽⁴⁾

Notes: (1) On-peak and off-peak energy rates based on Option B hours and information and assumptions available concurrent with the 2014 IRP and derived using methodology approved in Docket No. E-100, Sub 136

(2) Capacity Cost column provides the installed CT cost with AFUDC

(3) Turbine cost agreed upon in E-100 Sub 136 settlement

(4) Turbine cost proposed in E-100, Sub 140 divided by summer capacity rating

(5) On-peak and off-peak energy rates based on Option B hours and information and assumptions available concurrent with the methodology proposed in Docket No. E-100, Sub 140

(6) Does not incorporate additional considerations used in rate calculation and is subject to change

EXHIBIT A

**Duke Energy Carolinas, LLC's 2014 REPS Compliance Plan
Duke Energy Carolinas' Renewable Resource Procurement from 3rd Parties
(signed contracts as of July 1, 2015)**

[BEGIN CONFIDENTIAL]

Resource Supplier	Contract Duration	Estimated RECs		
		2015	2016	2017
SOLAR RESOURCES				
[REDACTED]	5 Years*	115	115	-
[REDACTED]	15 Years*	7,844	7,804	7,765
[REDACTED]	15 Years*	8,422	8,354	8,284
[REDACTED]	15 Years*	-	33,061	32,895
[REDACTED]	15 Years*	6,737	6,683	6,630
[REDACTED]	15 Years*	7,895	7,856	7,816
[REDACTED]	15 Years*	-	5,773	5,744
[REDACTED]	15 Years*	4,349	4,327	4,306
[REDACTED]	20 Years*	412	410	408
[REDACTED]	15 Years*	7,772	8,436	8,394
[REDACTED]	15 Years*	8,478	8,436	8,394
[REDACTED]	15 Years*	8,458	8,390	8,394
[REDACTED]	15 Years*	6,804	6,750	6,696
[REDACTED]	15 Years*	8,515	8,473	8,431
[REDACTED]	15 Years	3,379	3,345	3,329
[REDACTED]	15 Years*	8,478	8,436	8,393
[REDACTED]	15 Years*	8,478	8,436	8,393

[REDACTED]	20 Years	8,000	8,000	8,000
[REDACTED]	15 Years	3,362	3,345	3,329
[REDACTED]	15 Years*	8,471	8,404	8,336
[REDACTED]	5 Years	132	132	132
[REDACTED]	5 Years	32	32	32
[REDACTED]	5 Years	92	92	92
[REDACTED]	5 Years	106	106	106
[REDACTED]	15 Years*	8,478	8,436	8,393
[REDACTED]	5 Years*	80	80	-
[REDACTED]	15 Years*	1,985	1,975	1,965
[REDACTED]	15 Years*	3,289	3,272	3,256
[REDACTED]	15 Years*	6,006	5,976	5,946
[REDACTED]	5 Years*	200	200	200
[REDACTED]	15 Years*	8,149	8,108	8,067
[REDACTED]	15 Years*	8,446	8,373	8,311
[REDACTED]	5 Years*	103	42	-
[REDACTED]	15 Years*	8,478	8,436	8,393
[REDACTED]	15 Years*	8,379	8,312	8,246
[REDACTED]	15 Years*	8,475	8,407	8,340
[REDACTED]	15 Years*	8,478	8,436	8,394
[REDACTED]	5 Years*	300	-	-
[REDACTED]	15 Years	134	134	134

[REDACTED]	15 Years*	2,473	3,295	3,279
[REDACTED]	15 Years*	8,478	8,436	8,394
[REDACTED]	15 Years*	8,203	8,162	8,121
[REDACTED]	15 Years	3,362	3,345	3,329
[REDACTED]	15 Years*	8,515	8,473	8,431
[REDACTED]	15 Years*	-	7,817	7,778
[REDACTED]	15 Years*	8,160	8,119	8,079
[REDACTED]	20 Years*	28,613	28,469	28,327
[REDACTED]	15 Years*	240	240	240
[REDACTED]	15 Years*	8,390	8,323	8,256
[REDACTED]	15 Years*	8,471	8,404	8,336
[REDACTED]	15 Years	3,362	3,345	3,279
[REDACTED]	15 Years*	2,604	7,774	7,735
[REDACTED]	15 Years*	8,478	8,410	8,343
Total 3rd party solar resources		286,660	337,996	335,871

BIOMASS RESOURCES		2015	2016	2017
[REDACTED]	20 Years*	11,914	11,914	11,914
[REDACTED]	20 Years*	71,405	71,405	71,405
[REDACTED]	20 Years*	13,000	13,000	13,000
[REDACTED]	20 Years*	20,893	20,893	20,893
[REDACTED]	20 Years*	24,835	24,835	24,835
[REDACTED]	10 Years*	20,000	20,000	34,059

[REDACTED]	10 Years*	18,000	22,000	22,000
[REDACTED]	9 Years*	11,000	11,500	12,000
[REDACTED]	15 Years*	17,067	74,475	74,475
[REDACTED]	10 Years	15,000	15,000	15,000
[REDACTED]	15 Years			13,590
[REDACTED]	7 Years	542	8,000	8,000
[REDACTED]	18 Years	500	500	500
[REDACTED]	6 Years	90,000	90,000	90,000
[REDACTED]	7 Years	120,000	120,000	120,000
[REDACTED]	7 Years	65,000	65,000	65,000
[REDACTED]	15 Years*	16,819	16,819	16,819
[REDACTED]	15 Years*	3,500	5,000	5,000
Total 3rd party biomass resources		436,156	507,022	535,171

POULTRY WASTE TO ENERGY RESOURCES		2015	2016	2017
[REDACTED]	15 Years	-	13,128	21,880
[REDACTED]	15 Years			16,100
[REDACTED]	7 Years	30,000	30,000	30,000
[REDACTED]	18 Years	1,000	1,000	1,000
[REDACTED]	6 Years	40,000	40,000	40,000
[REDACTED]	6 Years	40,000	40,000	40,000
[REDACTED]	6 Years	75,000	75,000	75,000
[REDACTED]	10 Years	-	35,000	70,000

[REDACTED]	10 Years		7,500	15,000
[REDACTED]	15 Years		30,000	30,000
[REDACTED]	Spot Purchase	15,000	15,000	-
Total 3rd party poultry resources		201,000	286,628	338,980

SWINE WASTE TO ENERGY RESOURCES		2015	2016	2017
[REDACTED]	10 Years	9,318	20,000	20,000
[REDACTED]	10 Years		10,000	16,700
[REDACTED]	7 Years	512	512	512
[REDACTED]	20 Years	4,541	4,541	4,541
[REDACTED]	20 Years	-	11,353	11,353
[REDACTED]	20 Years	-	13,624	13,624
[REDACTED]	20 Years	4,205	4,205	4,205
[REDACTED]	10 Years		50,000	85,600
Total 3rd party swine resources		18,576	114,235	156,535

HYDRO ELECTRIC RESOURCES		2015	2016	2017
[REDACTED]	5 years*	16,320	16,320	16,320
[REDACTED]	5 years*	5,000	5,000	5,000
[REDACTED]	5 Years*	14,000	14,000	14,000
[REDACTED]	5 Years*	350	350	350
[REDACTED]	5 Years*	1,800	1,800	1,800
[REDACTED]	5 years*	4,000	4,000	4,000

[REDACTED]	5 Years*	5,000	5,000	5,000
[REDACTED]	5 Years*	3,800	3,800	3,800
[REDACTED]	9 Years*	12,465	12,465	12,465
[REDACTED]	5 Years*	7,000	7,000	7,000
[REDACTED]	5 Years*	4,000	4,000	4,000
[REDACTED]	5 Years*	3,200	3,200	3,200
[REDACTED]	5 Years*	4,500	4,500	4,500
[REDACTED]	5 Years*	9,000	9,000	9,000
[REDACTED]	5 Years*	6,000	6,000	6,000
[REDACTED]	5 Years*	1,500	1,500	1,500
[REDACTED]	5 Years*	12,000	12,000	-
[REDACTED]	5 Years*	18,000	18,000	-
[REDACTED]	5 Years*	400	400	400
[REDACTED]	5 Years*	1,500	1,500	1,500
Total 3rd party hydroelectric resources		129,835	129,835	99,835
Wind ELECTRIC RESOURCES		2015	2016	2017
-	-	-	-	-
Total 3rd party wind resources		-	-	-

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

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