

The projected avoided costs rates contained herein are subject to change, particularly as the underlying assumptions change and as the methodology for determining the avoided cost is addressed by the North Carolina Utilities Commission in pending Docket No. E-100, Sub 140. Primary assumptions that impact avoided cost rates are turbine costs, fuel price projections, and the expansion plans. Changes to these assumptions are addressed in greater detail in the current Integrated Resource Plan.

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	47.44	38.53	615 ⁽³⁾
2017	47.05	40.20	615 ⁽³⁾
2018	54.14	42.60	615 ⁽³⁾

PROJECTED AVOIDED ENERGY AND CAPACITY COST			
	On-Peak Energy⁽⁵⁾ (\$/MWh)	Off-Peak Energy⁽⁵⁾ (\$/MWh)	Capacity Cost – Installed CT Cost⁽²⁾ (\$/kW)
2016	36.99	32.89	657 ⁽⁴⁾
2017	38.60	34.46	657 ⁽⁴⁾
2018	37.04	34.13	657 ⁽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 Progress, LLC's 2014 REPS Compliance Plan
Duke Energy Progress' 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				
	10 years *	61	61	61
	20 years *	650	647	644
	20 years *	318	316	314
	20 years *	40	40	40
	20 years *	16	16	16
	15 years *	2,909	2,895	2,880
	15 years *	2,393	7,179	7,143
	15 years *	8,367	8,300	8,234
	15 years *	3,212	3,196	3,180
	20 years *	636	633	630
	20 years *	306	304	302
	20 years *	641	638	635
	20 years *	320	318	316
	20 years *	14	14	14
	20 years *	16	16	16
	10 years *	93	93	93

[REDACTED]	20 years *	32	32	32
[REDACTED]	20 years *	29	29	29
[REDACTED]			33,288	32,995
[REDACTED]	15 years *	4,951	4,926	4,902
[REDACTED]	20 years *	645	642	639
[REDACTED]	15 years *	8,521	8,478	8,436
[REDACTED]	15 years *	8,521	8,478	8,436
[REDACTED]		7,974	7,935	7,895
[REDACTED]	20 years *	818	814	810
[REDACTED]	20 years *	316	314	312
[REDACTED]	20 years *	316	314	312
[REDACTED]	15 years *	3,865	3,846	3,815
[REDACTED]	20 years *	1,546	1,538	1,530
[REDACTED]	15 years *	8,411	8,369	8,327
[REDACTED]	15 years *	658	7,895	7,855
[REDACTED]	15 years *	7,333	8,000	7,960
[REDACTED]	20 years *	38	38	38
[REDACTED]	15 years *	7,323	7,286	7,249
[REDACTED]	20 years *	258	257	256
[REDACTED]	10 years	68	68	68
[REDACTED]	15 years *	12,002	47,773	47,539
[REDACTED]	15 years *	20,493	81,538	81,090

[REDACTED]	15 years *	33,234	132,220	131,492
[REDACTED]	15 years *	7,840	7,448	7,076
[REDACTED]	20 years *	26	26	26
[REDACTED]	15 years *	7,840	7,448	7,411
[REDACTED]	15 years *	9,450	8,978	8,933
[REDACTED]	15 years *	4,035	4,015	3,995
[REDACTED]	20 years *	14	14	14
[REDACTED]	15 years *	9,785	9,736	9,687
[REDACTED]	15 years *		92,228	91,400
[REDACTED]	15 years *	7,716	7,677	7,639
[REDACTED]	15 years *	1,314	7,886	7,847
[REDACTED]	20 years *	640	636	633
[REDACTED]	15 years *	1,314	7,886	7,847
[REDACTED]	15 years *	498	2,974	2,959
[REDACTED]	20 years *	1,637	1,629	1,621
[REDACTED]	20 years *	39	39	39
[REDACTED]	20 years *	1,425	1,418	1,411
[REDACTED]	20 years *	100	100	99
[REDACTED]	20 years *	668	665	662
[REDACTED]	20 years *	13	13	13
[REDACTED]	20 years *	124	123	122
[REDACTED]	20 years *	315	313	311

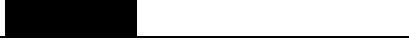
[REDACTED]	20 years *	121	120	119
[REDACTED]	15 years *	6,783	6,749	6,715
[REDACTED]	15 years *	2,543	2,531	2,518
[REDACTED]	15 years *	8,478	8,436	8,393
[REDACTED]	15 years *	6,613	6,580	6,547
[REDACTED]	15 years *	3,046	7,275	7,238
[REDACTED]	15 years *	1,919	7,638	7,600
[REDACTED]	15 years	200	200	200
[REDACTED]	15 years	100	100	100
[REDACTED]	15 years *	2,855	8,524	8,481
[REDACTED]	15 years *	2,440	3,212	3,196
[REDACTED]	15 years *	3,947	3,915	3,884
[REDACTED]	15 years *	6,391	8,522	8,479
[REDACTED]	15 years *	6,391	8,522	8,479
[REDACTED]	15 years *	6,391	8,522	8,479
[REDACTED]	20 years *	644	641	638
[REDACTED]	20 years *	3,897	3,878	3,859
[REDACTED]	20 years *	319	317	315
[REDACTED]	20 years *	267	266	265
[REDACTED]	20 years *	145	144	143
[REDACTED]	20 years *	196	195	193
[REDACTED]			38,286	37,947
[REDACTED]	20 years *	256	255	254

[REDACTED]			83,624	82,874
[REDACTED]		-	110,816	165,393
[REDACTED]	20 years *	32	32	32
[REDACTED]	20 years *	32	32	32
[REDACTED]	20 years *	32	32	32
[REDACTED]	15 years *	7,480	7,443	7,405
[REDACTED]		6,102	7,286	7,249
[REDACTED]	15 years *	3,212	3,196	3,180
[REDACTED]	15 years *		7,891	7,851
[REDACTED]	20 years *	14	14	14
[REDACTED]	15 years *		2,915	2,901
[REDACTED]	15 years *	8,714	8,644	8,575
[REDACTED]	15 years *	8,714	8,644	8,575
[REDACTED]	20 years *	15	15	15
[REDACTED]	20 years *	18	18	18
[REDACTED]	20 years *	31	31	31
[REDACTED]	20 years *	15	15	15
[REDACTED]	15 years *	8,478	8,478	8,436
[REDACTED]	15 years *	2,667	7,960	7,920
[REDACTED]	15 years *	8,436	8,393	8,351
[REDACTED]	15 years *	667	7,960	7,920
[REDACTED]	15 years *	9,338	9,291	9,245

████████████████████	15 years *	-	28,547	37,872
████████████████████	15 years *	7,847	7,807	7,768
████████████████████	15 years *	2,826	7,847	7,834
████████████████████	15 years *	534	6,403	6,371
████████████████████	15 years *	7,641	7,603	7,565
████████████████████	15 years *		3,236	3,220
████████████████████	20 years *	21	21	21
████████████████████	15 years *	1,416	1,409	234
████████████████████	15 years *	4,239	8,478	8,436
████████████████████	20 years *	3,092	3,077	3,062
████████████████████	15 years *	3,390	3,373	3,356
████████████████████	15 years *	7,840	7,801	7,762
████████████████████	15 years *	5,002	4,977	4,952
████████████████████	15 years *	9,252	9,178	9,105
████████████████████	20 years *	1,598	1,590	1,582
████████████████████	20 years *	3,866	3,847	3,828
████████████████████	15 years *	3,419	8,165	8,124
████████████████████	20 years *	641	638	635
████████████████████	15 years *	9,075	9,030	8,984
████████████████████	15 years *	7,578	7,540	7,503
████████████████████	15 years *	8,478	8,436	8,393
████████████████████	15 years *	8,925	8,854	8,783

[REDACTED]	20 years *	645	642	639
[REDACTED]	20 years *	316	314	312
[REDACTED]	15 years *	515	512	509
[REDACTED]	15 years *	3,179	7,592	7,554
[REDACTED]	15 years *	9,540	9,492	9,445
[REDACTED]	20 years *	1,933	1,923	1,913
[REDACTED]	15 years *	4,000	7,960	7,920
[REDACTED]	10 years*	1,259	1,253	1,247
[REDACTED]	20 years	120	120	120
[REDACTED]	20 years	150	150	150
[REDACTED]	15 years *	8,412	8,370	8,328
[REDACTED]	15 years *	3,833	3,814	3,783
[REDACTED]	20 years *	645	642	639
[REDACTED]	15 years *	9,228	9,182	9,136
[REDACTED]	15 years *	9,157	9,084	9,011
[REDACTED]	15 years *		7,886	7,847
[REDACTED]	15 years *	5,299	5,602	5,574
[REDACTED]	15 years *	9,065	9,020	8,975
[REDACTED]	15 years *	9,290	9,244	9,197
[REDACTED]	15 years *	3,994	7,987	7,947
[REDACTED]	15 years *	7,919	7,879	7,840
[REDACTED]	20 years *	1,525	1,517	1,509

[REDACTED]	20 years *	316	314	312
[REDACTED]	20 years *	7,037	7,638	7,600
[REDACTED]	15 years *	2,799	8,354	312
[REDACTED]	20 years *	30	30	30
[REDACTED]	15 years	120	120	120
[REDACTED]	15 years *	8,521	8,478	8,436
[REDACTED]	15 years *	3,046	7,275	7,238
[REDACTED]	15 years *	3,408	8,138	8,098
[REDACTED]	15 years *	3,407	3,390	3,373
[REDACTED]	15 years *	3,328	7,987	7,947
[REDACTED]	15 years *	6,183	8,202	8,161
[REDACTED]	15 years *	5,052	5,027	5,002
[REDACTED]	20 years *	507	504	502
[REDACTED]	15 years *	8,922	8,851	8,780
[REDACTED]	15 years *	8,522	8,479	437
[REDACTED]	15 years *	8,522	8,479	8,437
[REDACTED]	15 years *	8,522	8,479	8,437
[REDACTED]	20 years *	127	126	125
[REDACTED]	15 years *	8,947	8,902	8,858
[REDACTED]	15 years *	8,704	8,660	8,617
[REDACTED]	15 years	4,782	7,137	7,101
Total 3rd party solar resources		617,583	1,340,166	1,379,295

BIOMASS RESOURCES		2015	2016	2017
	6 years *	200,000	-	-
	10 years *	88,780	88,780	88,780
	10 years	42,000	42,000	42,000
	10 years *	164,338	164,338	164,338
	10 years	78,000	78,000	78,000
	7 years *	321,667	321,667	321,667
	20 years *	11,200	32,000	16,994
	8 years	15,000	15,000	15,000
	10 years *	75,686	100,915	100,915
	15 years *	13,876	13,876	13,876
	16 years *	35,741	47,654	47,654
	10 years *	54,356	54,356	54,356
	12 years *	20,893	20,893	20,893
	15 years *	14,542	14,542	14,542
Total 3rd party biomass resources		1,136,079	994,021	979,015
SWINE WASTE TO ENERGY RESOURCES		2015	2016	2017
	20 years	2,903	2,903	2,903
	20 years	-	7,267	7,267
	20 years	-	8,710	8,710
Total 3rd party swine resources		2,903	18,880	18,880

POULTRY WASTE TO ENERGY RESOURCES		2015	2016	2017
[REDACTED]	7 years *	25,000	25,000	25,000
[REDACTED]	7 years *		60,000	60,000
[REDACTED]	20 years	23,800	68,000	152,942
[REDACTED]	8 years	24,000	32,000	32,000
[REDACTED]	Spot purchase	15,000	15,000	-
[REDACTED]	8 years	-	8,000	8,000
Total 3rd party poultry resources		87,800	208,000	277,942

HYDRO ELECTRIC RESOURCES		2015	2016	2017
[REDACTED]	15 years *	2,661	2,661	2,661
[REDACTED]	10 years *	18,000	18,000	18,000
[REDACTED]	15 years *	1,927	1,927	1,927
Total 3rd party hydroelectric resources		22,588	22,588	22,588

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

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