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**Appendix D
Exhibit 1, pages 1 & 2**



Progress Energy Carolinas

Integrated Resource Plan

**Appendix D
Alternative Supply Resources
NC REPS Compliance Plan**

September 1, 2011

Progress Energy - Carolinas
2011 REPS Compliance Filing
Exhibit 1, Page 1: Executed Contract Summary

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Counterparty:	Counterparty	Resource Type:	Load:	Contract Duration (years):	Capacity MW	Expected Annual Energy MWh	Expected Annual RECs
[REDACTED]	Contract A	Solar PV	As Available Energy and REC	10	na	61	61
[REDACTED]	Contract B	Solar PV	As Available Energy and REC	20	na	317	317
[REDACTED]	Contract C	Solar PV	As Available Energy and REC	20	na	304	304
[REDACTED]	Contract D	Solar PV	As Available Energy and REC	10	na	95	95
[REDACTED]	Contract E	Solar PV	As Available Energy and REC	20	na	32	32
[REDACTED]	Contract F	Solar PV	As Available Energy and REC	20	na	27	27
[REDACTED]	Contract G	Landfill Gas	Baseload Energy and RECs	10	13	100,915	100,915
[REDACTED]	Contract H	Wood, TDF, Coal	On-Peak Energy and RECs	10	47	150,000	82,500
[REDACTED]	Contract I	Wood, TDF, Coal	On-Peak Energy and RECs	10	87	285,000	156,750
[REDACTED]	Contract J	Solar PV	As Available Energy and REC	20	na	820	820
[REDACTED]	Contract K	Solar PV	As Available Energy and REC	20	na	1,577	1,577
[REDACTED]	Contract L	Solar PV	As Available Energy and REC	20	na	315	315
[REDACTED]	Contract M	Solar PV	As Available Energy and REC	20	na	304	304
[REDACTED]	Contract N	Solar PV	As Available Energy and REC	20	na	36	36
[REDACTED]	Contract O	Biomass	Baseload Energy and RECs	6	25	200,000	200,000
[REDACTED]	Contract P	Biomass (thermal RECs)	REC Only	6	na	0	50,000
[REDACTED]	Contract Q	Biomass	Baseload Energy and RECs	7	48	357,408	357,408
[REDACTED]	Contract R	Solar PV	As Available Energy and REC	10	na	69	69
[REDACTED]	Contract S	Solar PV	As Available Energy and REC	20	na	25	25
[REDACTED]	Contract T	Wind RECs	REC Only	2	na	0	400,000 (1)
[REDACTED]	Contract U	Solar PV	As Available Energy and REC	20	na	1,542	1,542
[REDACTED]	Contract V	Solar PV	As Available Energy and REC	20	na	38	38
[REDACTED]	Contract W	Solar PV	As Available Energy and REC	20	na	694	694
[REDACTED]	Contract X	Solar PV	As Available Energy and REC	20	na	104	104
[REDACTED]	Contract Y	Solar Thermal	REC Only	15	na	0	250
[REDACTED]	Contract Z	Solar PV	As Available Energy and REC	20	na	605	605
[REDACTED]	Contract AA	Solar PV	As Available Energy and REC	20	na	304	304
[REDACTED]	Contract AB	Solar PV	As Available Energy and REC	20	na	158	158
[REDACTED]	Contract AC	Swine	REC Only	16	na	0	425
[REDACTED]	Contract AD	Landfill Gas	Baseload Energy and RECs	5	4	21,000	19,400
[REDACTED]	Contract AE	Wind RECs	REC Only	2	na	0	1,000,000 (1)
[REDACTED]	Contract AF	Solar PV	As Available Energy and REC	20	na	35	35
[REDACTED]	Contract AG	Hydro	REC Only	10	na	0	26,981
[REDACTED]	Contract AH	Solar PV	As Available Energy and REC	20	na	36	36
[REDACTED]	Contract AI	Solar PV	As Available Energy and REC	20	na	36	36

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Exhibit 1, Page 2: Executed Contract Summary

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Counterparty:		Resource Type:	Load:	Contract Duration (years):	Capacity MW	Energy MWh	Expected Annual RECs:
	Contract AJ	Solar Thermal	REC Only	15	na	0	200
	Contract AK	Solar PV	As Available Energy and REC	20	na	13	13
	Contract AL	Biomass	Baseload Energy and RECs	12	3	25,071	25,071
	Contract AM	Solar PV	As Available Energy and REC	20	na	1,640	1,640
	Contract AN	Swine	Baseload Energy and RECs	16	na	0	1,276
	Contract AO	Poultry	Baseload Energy and RECs	20	36	223,380	223,380
	Contract AP	Solar PV	As Available Energy and REC	20	na	304	304
	Contract AQ	Swine	Baseload Energy and RECs	20	na	34,690	20,142
	Contract AR	Solar PV	As Available Energy and REC	10	na	1,261	1,261
	Contract AS	Solar Thermal	REC Only	15	na	0	270
	Contract AT	Solar PV	As Available Energy and REC	20	na	1,577	1,577
	Contract AU	Solar PV	As Available Energy and REC	20	na	304	304
	Contract AV	Solar PV	As Available Energy and REC	20	na	32	32
	Contract AW	Solar Thermal	REC Only	15	na	0	114
	Contract AX	Solar Thermal	REC Only	15	na	0	50

Footnote

- (1) These figures are total contracted RECs and not representative of expected annual deliveries
(2) Expected annual energy and REC estimates based on full project build-out (not initial capacity)

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