Company Name: Florida Power & Light Company
Energy Resource: Conventional Generating Technologies
Resource Description:

			Natural Gas		Coal		Nuclear
			2x0 SC Combustion Turbine	3x1G Combined Cycle Greenfield	Integrated Gasified Combined Cycle	Supercritical Pulverized Coal	Nuclear Steam Generation
RPS Data Form 3: Commercial Availability		Typical Unit Annual Capacity Rating (MW)	325	1219	600	980	1100
		Earliest Commercial In-Service Date (Year)	2013	2014	2018	2014	2018
		Typical Construction & Permitting Time (Years)	5	5	7	7	10
		Useful Life of Unit (Years)	25	25	25	40	40
		Fuel Type	Natural Gas	Natural Gas	Coal	Coal	Nuclear
RPS Data Form 4: Performance Characteristics Data		Contribution to Summer Peak Demand (MW)	325	1219	600	980	1100
		Contribution to Winter Peak Demand (MW)	362	1335	692	990	1138
		Average Annual Heat Rate (Btu/ KWh)	10,410	6,582	9,250	8,800	10,400
		Equivalent Availability Factor (%)	97.0%	96.8%	80.0%	92.0%	92.0%
		Average Annual Generation (MWh)	199,290	9,824,165	4,204,800	7,468,776	8,865,120
		Resulting Capacity Factor (%)	7.0%	92.0%	80.0%	87%	92.0%
RPS Data Form 5: Environmental Characteristics Data	Emission Rates	Carbon Dioxide CO2 (lb/mmbtu)	118	119	213	205	0
		Sulfur Dioxide (SO2) (lb/mmbtu)	0.006	0.006	0.023	0.04	0
		Nitrogen Oxide (NOx) (lb/mmbtu)	0.033	0.01	0.015	0.05	0
		Water Usage (Million gal / day)	Not Available	7.0	7.5	15	43
RPS Data Form 6: Estimated Cost Data		First Year of Commercial Operation (Year)	2013	2014	2018	2014	2018
	Installed Capital	Cost[1] ($/KW)	810	1,105	5,879	3,026	5,492 - 8,087
		Escalation Rate (%)	4% to 2013/ 2.5% after	4% to 2013/ 2.5% after	4% to 2013/ 2.5% after	4% to 2013/ 2.5% after	2.5%
	Fixed O&M	Cost[1] ($/KW-year)	2.88	5.85	27.3	28.4	120
		Escalation Rate (%)	2.5%	2.5%	2.5%	2.5%	2.5%
	Variable O&M	Cost[1] ($/MWh)	0.07	1.21	4.7	1.8	0
		Escalation Rate (%)	2.5%	2.5%	2.5%	2.5%	2.5%
	Capital Repl.	Cost[1] ($/KW-year)	5.81	9.25	19.26	3.0	15.1
		Escalation Rate (%)	2.5%	2.5%	2.5%	2.5%	2.5%
	Energy	Cost[1] ($/KWh)	83	55	35	28	9
		Escalation Rate (%)					
		Levelized Cost[2] - Life of Unit (cents/KWh)	46	14	25	15	11-14

(1) Expressed in year dollars associated with the first year of commercial operations.
(2) Cumulative Present Value Total Revenue Requirements levelized over the life of the unit expressed in year dollars associated with the first year of commercial operation.

Notes: For the "Earliest Commercial In-Service Date (Year)," some of the technologies may be available before the listed year, however, year shown is earliest FPL could bring on line.
For the "Water Usage (Million gal / day)" the figure is an estimate of the average required for the technology, however, it may vary depending on the quality and sources of water at a given site.
The "Installed Capital Cost $/kW" for the Coal technologies is based on figures provided in recent filings, however, the cost may in fact be different at this time.
Capital costs include AFUDC and transmission costs.
The "Average Annual Heat Rate (Btu/ KWh)" for the 3x1G Combined Cycle Greenfield is for the "base" operation.
The Energy Cost ($/KWh) for the 3x1G Combined Cycle Greenfield is for the "base" operation.

Company Name: Energy Resource: Resource Description:			FPL Ocean Energy[2] Ocean Current	FPL Biomass- Direct Combustion[3] Plant Matter	FPL Biomass-Conversion[4] Gasification	FPL Landfill Gas[5] Methane Combustion	FPL Municipal Solid Waste[6] Biogenic	FPL Wind[9] Wind	FPL Solar PV[10] Solar	FPL Solar Thermal[11] Solar
RPS Data Form 3: Commercial Availability		Typical Unit Annual Capacity Rating (MW)	Not Available	50	212	5.25	47.5	Not Available	Not Available	Not Available
		Earliest Commercial In-Service Date (Year)	Not Available	2014	2013	2009	1992	Not Available	2010	2011
		Typical Construction & Permitting Time (Years)	Not Available	4.5	4	Range: 2-5 years	Range: 2-5 years	Range: 2-5 years[13]	Range: 2-3 years[13]	Range: 2-4 years[13]
		Useful Life of Unit (Years)	Not Available	Not Available	Not Available	Not Available	4	25 years	25 years	25 years
		Fuel Type	Ocean Current	Biomass	Synthetic gas	Landfill Gas	Solid Waste	Wind	Solar	Solar
RPS Data Form 4: Performance Characteristics Data		Contribution to Summer Peak Demand (MW)	Not Available	50	212	5.25	20 (d)	Not Available	Not Available	Not Available
		Contribution to Winter Peak Demand (MW)	Not Available	50	255	5.25	0 (d)	Not Available	Not Available	Not Available
		Average Annual Heat Rate (Btu/ KWh)	Not Available	Range: 13,000-17,000	8,600	Not Available	Not Available	Not Available	Not Available	Not Available
		Equivalent Availability Factor (%)	Not Available	92	89	90	Not Available	Not Available	Not Available	Not Available
		Average Annual Generation (MWh)	Not Available	402,960	1,559,280	36,792	348,000	Not Available	Not Available	Not Available
		Resulting Capacity Factor (%)	Not Available	Not Available	Not Available	Not Available	88.80%	Range: 10-26%[14]	Range: 18-22%	Range: 18-25%
RPS Data Form 5: Environmental Characteristics Data	Emission Rates[7]	Carbon Dioxide CO2 (lb/KWh)	Not Available	Not Available	0.186	Not Available	Not Available	0	0	0
		Sulfur Dioxide (SO2) (lb/KWh)	Not Available	0.00595	0.00011	Not Available	Not Available	0	0	0
		Nitrogen Oxide (NOx) (lb/KWh)	Not Available	0.00255	0.000076	Not Available	Not Available	0	0	0
		Water Usage (gal / KWh)	Not Available	Not Available	Not Available	Not Available	Not Available	0	0	0
RPS Data Form 6: Estimated Cost Data		First Year of Commercial Operation (Year)	Not Available	2014	2013	2009	1992	Not Available	2010	2011
	Installed Capital[8]	Cost[(1)] ($/KW)	Not Available	Range: $110 -145/KW-YR	Range: $130 -170/KW-YR	Range: $60 - 80/KW-YR	$409.920/KW-YR (a)	Range: $2,500 - 4,000/KW[15]	Range: $6,000 - 8,500/KW	Range: $5,500 - 6,000/KW[12]
		Escalation Rate (%)	Not Available	Not Available	Not Available	Not Available	5.40%	Not Available	Not Available	Not Available
	Fixed O&M	Cost[(1)] ($/KW-year)	Not Available	Not Available	Not Available	Not Available	$120.361/KW - YR (c)	Range: $28 - 48/KW-YR	Range: $13 - 65/KW-YR	Range: $55 - 110/KW-YR
		Escalation Rate (%)	Not Available	Not Available	Not Available	Not Available	5.40%	Not Available	Not Available	Not Available
	Variable O&M	Cost[(1)] ($/KWh)	Not Available	Not Available	Not Available	Not Available	(c)	Included in Fixed O&M	Included in Fixed O&M	Included in Fixed O&M
		Escalation Rate (%)	Not Available	Not Available	Not Available	Not Available	(c)	Not Available	Not Available	Not Available
	Energy	Cost[(1)] ($/KWh)	Not Available	Range: 0.100 -.110	Range: 0.080 -.100	Range: 0.060 -.080	.02153 (b)	Not Available	Not Available	Not Available
		Escalation Rate (%)	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available
		Levelized Cost[(2)] - Life of Unit (cents/KWh)	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available	Not Available

Notes:

(1) Expressed in year dollars associated with the first year of commercial operations.
(2) FPL is working closely with Florida Atlantic University (FAU), technology providers and federal permitting agencies to better assess the availability of ocean energy resources and understand the systems required to install, operate, and maintain ocean energy devices. At this time FPL is unable to provide any information on resource availability and/or costs associated with viable ocean energy technologies for Florida.
(3) - (4) Information source are proposals that FPL has received and is currently evaluating.
(5) Information source is a negotiated contract that has not yet been approved by the PSC.
(6) Information source is the existing Solid Waste of Palm Beach County PPA.
(a) PPA provides for monthly capacity payments based on contractual rates expressed in $/KW - MTH.
(b) The energy rate is an average rate as of 05/2008 for the last 12 months.
(c) PPA provides for O & M, but does not differentiate between Variable & Fixed.
(d) Based on the last 12 months performance as of 05/2008.
(7) Emission Rates are provided at the point of generation.
(8) Information provided represents estimated range of annual capacity payments in first year of operation.
(9) Excludes Offshore Wind.
(10) Large scale generation; excludes distributed roof top.
(11) Based on large scale stand alone solar thermal facility.
(12) Cost is function of both capacity and capacity factor.
(13) Contingent on project size and local land utilization approval process.
(14) Includes offshore wind.
(15) Excludes offshore wind.