

<b>SOURCE</b>	Company Name:	<b>Composite</b>	FPL/Gulf/PEF/TECO	
	Applicable Utility Service Area (if any)	<b>Entire State</b>	Entire State	
	Energy Resource: (Individual Type)	<b>Solar Thermal Electric</b>	Solar Thermal	
	Energy Resource Type: (Category)	<b>Renewable</b>	Renewable	
	Resource Scale (Unit or Aggregate)	<b>Unit</b>	Unit	
Unit Status (Existing or Planning)	<b>Planning</b>	Planning		

<b>COMMERCIAL AVAILABILITY</b>	Typical Unit Annual Capacity Rating (MW)	<b>75</b>	n/a	
	Earliest Commercial In-Service Date (Year)	<b>2011</b>	2011	
	Typical Construction & Permitting Time (Years)	<b>4</b>	2 to 4	
	Useful Life of Unit (Years)	<b>40</b>	25	
	Fuel Type	<b>Solar Energy</b>	Solar Energy	

<b>PERFORMANCE CHARACTERISTICS</b>	Contribution to Summer Peak Demand (MW)	<b>60</b>	n/a	
	Contribution to Winter Peak Demand (MW)	<b>0</b>	n/a	
	Average Annual Heat Rate (BTU/kWh)	<b>n/a</b>	n/a	
	Equivalent Availability Factor (%)	<b>95</b>	n/a	
	Average Annual Generation (MWH)	<b>159375</b>	n/a	
	Resulting Capacity Factor (%)	<b>24</b>	18 - 25	

<b>ENVIRONMENTAL CHARACTERISTICS</b>	Emission Rates	Carbon Dioxide (CO <sub>2</sub> ) (lb/kWh)	<b>0</b>	0	
		Sulfur Dioxide (SO <sub>2</sub> ) (lb/kWh)	<b>0</b>	0	
		Nitrogen Oxide (NO <sub>x</sub> ) (lb/kWh)	<b>0</b>	0	
		Mercury (Hg) (lb/kWh)	<b>0</b>	0	
		Water Usage (gal/kwh)	<b>0</b>	0	

<b>ESTIMATED COST DATA</b>	Installed Capital	First Year of Commercial Operation (Year)	<b>2012</b>	2011	
		Cost <sup>(1)</sup> (\$/kw)	<b>6000</b>	5500 - 6000	
	O & M - Fixed	Escalation Rate (%)	<b>1</b>	n/a	
		Cost <sup>(1)</sup> (\$/kw-year)	<b>80</b>	55 - 110	
	O & M - Variable	Escalation Rate (%)	<b>1</b>	n/a	
		Cost <sup>(1)</sup> (\$/kwh)	<b>n/a</b>	n/a	
	Fuel	Escalation Rate (%)	<b>n/a</b>	n/a	
		Cost <sup>(1)</sup> (\$/kwh)	<b>0</b>	n/a	
		Escalation Rate (%)	<b>n/a</b>	n/a	
		Discount Rate (%)	<b>6</b>	n/a	
	Levelized Cost <sup>(2)</sup> - Life of Unit (cents/kwh)	<b>29</b>	n/a		

Composite may include edits

**FOOTNOTES / ADDITIONAL NOTES**