

RPS Response Sheet

SOURCE	Company Name:		FPL/Gulf/PEF/TECO
	Applicable Utility Service Area	(if any)	All
	Energy Resource:	(Individual Type)	Water
	Energy Resource Type:	(Category)	Hydroelectric The topography of state does not allow further development of hydroelectric generation in Florida.
	Resource Scale	(Unit or Aggregate)	Unit
	Unit Status	(Existing or Planning)	Planning
COMMERCIAL AVAILABILITY	Typical Unit Annual Capacity Rating	(MW)	Not Viable(1)
	Earliest Commercial In-Service Date	(Year)	Not Viable(1)
	Typical Construction & Permitting Time	(Years)	Not Viable(1)
	Useful Life of Unit	(Years)	Not Viable(1)
	Fuel Type		Not Viable(1)
PERFORMANCE CHARACTERISTICS	Contribution to Summer Peak Demand	(MW)	Not Viable(1)
	Contribution to Winter Peak Demand	(MW)	Not Viable(1)
	Average Annual Heat Rate	(BTU/kWh)	Not Viable(1)
	Equivalent Availability Factor	(%)	Not Viable(1)
	Average Annual Generation	(MWH)	Not Viable(1)
	Resulting Capacity Factor	(%)	Not Viable(1)
ENVIRONMENTAL CHARACTERISTICS	Emission Rates	Carbon Dioxide (CO ₂)	(lb/kWh) Not Viable(1)
		Sulfur Dioxide (SO ₂)	(lb/kWh) Not Viable(1)
		Nitrogen Oxide (NO _x)	(lb/kWh) Not Viable(1)
		Mercury (Hg)	(lb/kWh) Not Viable(1)
		Water Usage	(gal/kwh) Not Viable(1)
ESTIMATED COST DATA	Installed Capital	First Year of Commercial Operation	(Year) Not Viable(1)
		Cost ⁽¹⁾	(\$/kw) Not Viable(1)
		Escalation Rate	(%) Not Viable(1)
	O & M - Fixed	Cost ⁽¹⁾	(\$/kw-year) Not Viable(1)
		Escalation Rate	(%) Not Viable(1)
	O & M - Variable	Cost ⁽¹⁾	(\$/kwh) Not Viable(1)
		Escalation Rate	(%) Not Viable(1)
	Fuel	Cost ⁽¹⁾	(\$/kwh) Not Viable(1)
		Escalation Rate	(%) Not Viable(1)
		Discount Rate	(%) Not Viable(1)
	Levelized Cost ⁽²⁾ - Life of Unit	(cents/kwh) Not Viable(1)	
FOOTNOTES / ADDITIONAL NOTES		(1) Topography of state does not allow further development of hydroelectric generation in Florida.	