# **Confidential Appendix**

020953-EI

# **Descriptions of Proposals**

This attachment contains more detailed project descriptions than provided in the main report. Most of the information in this appendix has been extracted verbatim from the bidders' proposals. After the project descriptions are summaries of the pricing proposals provided by each of the bidders.

### **Bid A**

AL. .

"Sempra Energy Resources (SER) currently has a nominal 500 MW gas fired combined cycle project under development in Bradford County, Florida. The Bradford Project will be located on a 50 acre site southeast of Starke, Florida."... "SER currently has an option agreement to control this site. This option will be exercised when applicable to obtain site control to achieve the targeted commercial operation date."... "The site currently has a rural/agricultural land use/zoning classification. This classification will be changed to industrial based on the facility being deemed as an 'essential service' as defined in Bradford Counties' [sic] comprehensive plan."

"The plant will be a 2x2x1 configuration utilizing two F class gas turbine generators, two heat recovery steam generators and a single steam turbine generator. The plant's primary source of cooling water will be obtained from the Floridian Aquifer.

The plant will interconnect with the FP&L 230 kV grid with a dedicated gen-tie to the Bradford substation, which is located less than one mile from the site."... "The Interconnection Study for the Bradford Energy Center is currently in progress with FPL. This project is in the position Queue with FPL. Please note that this proposal does not include any transmission costs to deliver to Florida Power delivery points."

"Natural gas supply for the project will be obtained from one of two sources. The project is located less than 3 miles from a 24-inch segment of the Florida gas transmission line. In addition, the site is proximate to the proposed route for the Cypress Gas transmission line, which is currently in an open season to secure transmission commitments. Interconnection to these two



DOCUMENT NUMBER-DATE

FPSC-COMMISSION CLERK

sources of natural gas represents a distinct advantage, insuring competition for fuel transmission and providing the Bradford project with competitive natural gas supply alternatives."

# Bid B (System)

.

"Calpine offer[s] a fixed 500 MW supply of capacity and energy to Florida Power Corporation. The proposal is for five years and one month. Fuel supply is managed by Calpine and allows FPC to pay for a fixed amount of fuel transportation with an option to exceed on a daily basis."

"Calpine is submitting a system offer. However, Calpine must expand its current system to serve FPC and has several viable sites."... "The system product will be comprised of combined cycle plants near Vero Beach, in Auburndale, and in Polk County. All of these resources are in peninsular Florida. In addition, Calpine will have over 1000 MW in the current Southern Company control area that could be utilized if system conditions permit.

Calpine's proposal is unique in providing a system-based product with a 100% guaranteed availability. Calpine offers this product with the understanding that Florida Power Corporation will support Calpine through the Need Determination process for enough capacity, in Calpine's judgement, to provide adequate reserves and unit contingency planning for a 100% guaranteed availability product.

Calpine's system offers multiple delivery points and geographic diversity for reliability. While most deliveries would originate from Calpine's Polk County Unit, other facilities in peninsular Florida would be utilized for deliveries to support FPC's schedules. A system allows for more flexibility to meet schedules and the elimination of partial load heat rate curves, numerous unit starts and the associated costs, startup fuel, and unit testing for capability and heat rate. It is anticipated that Calpine's resources would qualify [as] a designated network resources under the then prevailing 2005 tariff, allowing Calpine's system to provide native load equivalent service."

Florida Power communicated to Calpine a number of concerns about the nature of this System Power Proposal and its conformance with the intent of the RFP. Primarily, as noted above, the proposal required Calpine to expand its current "system" to serve Florida Power's needs. Also, Calpine proposed energy pricing based on a heat rate and gas index and delivery formula. These items made Calpine's proposal more like a Greenfield Proposal than a System Power Proposal. The definition of a Greenfield Proposal as given on page II-2 of the RFP is: "A bid to provide capacity and energy from <u>a new unit or block of units which is not currently in</u> <u>commercial operation</u> [emphasis added]...." This definition matches most of the capacity in Calpine's proposed portfolio. In response to this and other Florida Power concerns, Calpine withdrew its System Proposal and submitted a Greenfield Proposal.

# Bid B (Greenfield)

"Calpine offers a fixed 500 MW supply of capacity and energy to Florida Power Corporation. The proposal is for five years and one month."... "Calpine offers a hybrid system/greenfield product to FPC for consideration. The hybrid product will be comprised of combined cycle plants near Vero Beach, in Auburndale, and in Polk County with a greenfield project also in Polk County, Florida. All of these resources are in peninsular Florida. In addition, Calpine will have over 1000 MW in the current Southern Company control area that could be utilized if system conditions permit."

"The energy center proposed by Calpine will be a state-of-the-art gas fired combined cycle facility based on General Electric combustion turbines."... "The White Ibis Energy Center 'Project' is an approximate 525 MW (net under ambient conditions natural gas fired, combined cycle plant (with additional duct firing capability)."... "The site will be an approximate 50 acre sector of a larger industrial site. The specific site area has not been finalized. The site is located in south central Polk County and is in an area previously utilized for phosphate mining and refining. The site is convenient to the Gulfstream and FGT pipelines and arrangements have been made to assure rights of way will be available for the connector pipelines. Two 230KV transmission lines (FPC and TECO) cross the site. A rail spur is available on site."

# Bid C

"[Reliant Energy Power Generation's (REPG)] Winter Haven Project is a proposed, 546 MW (expected average of summer and winter ratings) combined-cycle, dual-fueled combustion turbine generating facility. REPG is developing this Project with the support of City of Winter Haven and Polk County officials for a scheduled commercial operation date of December 2005. The Project will utilize state-of-the-art technology and design concepts to attain the highest achievable levels of efficiency and emissions controls in electric power production. Facility design incorporates two dual fueled General Electric 7FA combustion turbine generators with the associated exhaust heat being recovered by two heat recovery steam generators to power a steam turbine generator. In addition, the Project will utilize supplemental duct firing to maintain load in summer months and provide additional instant peaking capacity in the winter."

"This facility will be located in Polk County on a 1,700-acre parcel of land owned by the City of Winter Haven, approximately one mile north of Highway 60 and a quarter-mile east of County Road 655 (Rifle Range Road).... [T]his expansive, Institutional-zoned tract is the site of the City of Winter Haven Wastewater Treatment Plant No. 3 and several hundred acres of agricultural fields. Wastewater Treatment Plant No. 3 discharges over 3.5 million gallons per day (MGD) of effluent that is currently used to irrigate on-site hayfields. Over the next eighteen months, the volume of effluent available for reuse by the Project is expected to increase to approximately 4.5 MGD. Importantly, REPG proposes to reuse this reclaimed water to satisfy the Project's cooling needs.

The REPG Winter Haven Project will be located on 150 acres situated wholly within the 1,700-acre City parcel. A Florida Gas Transmission natural gas pipeline extends across the City's property. A 230 KV electric transmission line traverses the City's land and is interconnected with the West Lake Wales Substation, located on adjoining Florida Power Corporation-owned property. Insulated in all directions by irrigated hayfields and accessible via state highways, county roads, and rail, the Winter Haven site is ideally suited to serve the electric generation needs of the region."

# **Bid** D

"CPV Pierce, Limited (CPV) proposes a 20 year power purchase proposal for a 500 MW beginning on December 1, 2005. The CPV Pierce Project, a 500MW gas-fired combined-cycle project with oil firing capability, is designed with two 250MW "one-on-one" configurations utilizing the GE PG7241 (FA) gas turbine generator. The CPV Pierce Proposal offers FPC the full output of the facility under a 20 year power purchase agreement beginning on December 1, 2005" and ending on December 31, 2024.

"The Project site, a 73.6-acre parcel in Polk County, Florida, is abutted primarily by commercial (phosphate mining) and agricultural properties. The Project site is located on Pebbledale Road, approximately one-quarter mile from its intersection with CR-640. CPV Pierce has an option to lease the Project site under a development agreement with the property owner, IMC Phosphates Company ('IMC'). The development agreement contains an option for a 25-

year site lease agreement with IMC. The Project site is located within seven miles of the Gulfstream Natural Gas System ('Gulfstream') pipeline (under construction since June 2001). The Project will connect to the pipeline and transport its natural gas pursuant to an executed Precedent Agreement with Gulfstream. The Project proposes to deliver power to FPC at its Hines Energy Substation."... "The pricing included in this response assumes that transmission right of way across property owned by FPC will be provided to the Project as part of the compensation under a PPA. Water supply commitments for the Project's needs are and will be provided for under the Development Agreement and the to-be-executed, long-term Site Lease with IMC."

## Bid E

"Tampa Electric Company's proposal is for a system power sale. Florida Power (FPC) may choose to contract for 200 MW from the Tampa Electric Company system beginning December 1, 2005. The two available terms of this proposal are at least 5 years and 10 years beyond December 1, 2005."

The pricing for this proposal is as delivered to the Tampa Electric Company/FPC interface. "The fuel price is Tampa Electric Company's actual system average fuel cost (fuel is a pass through). The current system average fuel forecast is provided in the package. ...The guaranteed availability is the same as Tampa Electric Company's firm retail load.

Tampa Electric Company requires that FPC provide a day-ahead delivery schedule. Daily or same-day modifications to the delivery schedule will be considered per a negotiated contract.

The delivery point for this proposal is the Tampa Electric Company/FPC interface."

# **Bid** F

"The South Pond Energy Park is a nominal 750 MW combined cycle plant under development in northwest Hardee County by South Pond Energy Park, LLC (South Pond). Constellation Energy Group, Inc. (CEG) wholly owns South Pond through subsidiaries. Development of this project began in 1998. The project is configured as three GE Frame 7 gas turbines with heat recovery and SCR and a single or two steam turbine generators. This response to Florida Power's RFP is based on the output of two gas turbines and the steam turbine output from their respective heat recovery steam generators and is for 528 MW during the winter months and 486 MW during the summer months. The balance of the plant may or may not be constructed simultaneously with the section being offered to Florida Power.

South Pond is located just south of CF Industries' (CFI) eight hundred acre Initial Settling Area, clay settling pond or pond as it may be referred to. CF Industries is a phosphate producer and is actively mining the area around the proposed location of the power plant. The phosphate industry and existing and new power plants dominate this area of the county. The project is located next to the pond to become a co-user of the pond with CFI and to take advantage of the industrial nature of this area of the county. The project has received all of its required land use permits.

The plant uses closed loop cooling with the pond acting as the heat sink. This co-use reduces the water use to 40% of a conventionally wet cooling tower plant.

Both FGT and Gulfstream can and most likely will serve this plant, again similar to Hines Energy Complex. This provides for pipe on pipe competition. In addition, South Pond will have full oil back up, which can allow for a very aggressive fuel transport program that utilizes interruptible and secondary gas transport instead of firm transportation."

## Bid G

The Okeechobee Generating Facility proposed by PG&E Energy Trading – Power is a gas-fired combined cycle plant based on GE 7FB technology with supplemental duct firing capability. The capacity of the plant is to be 553 MW during the winter months and 478 MW during the summer months.

## **Bidder A Price Proposal Summary**

Contract Year	Beginning Ending #	06/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6	01/01/11 12/31/11 7	01/01/12 12/31/12 8	01/01/13 12/31/13 9	01/01/14 12/31/14 10
Capacity Charges	(\$/kW-Yr)	8.03	8.06	8,10	8.14	8.18	8.23	8.27	8.31	8.36	8.41
Transmission Charge	e (\$/kW-Yr)	n/a									
Firm Fuel Transp	(\$/kW-Yr)	n/a									
Fixed O&M	(\$/kW-Yr)	#VALUE!									
Primary Fuel Commodity	(\$/MMBtu)	#VALUE!									
Secondary Fuel											
Commodity	(\$/MMBtu)	#VALUE!									
Variable O&M	(\$/MWh)	#N/A									
Start-up Cost	(\$/start/facility)	#N/A									

## Notes:

Bidder incorrectly entered Capacity Charges in \$/kW-mo instead of \$/kW-yr

Bidder did not provide a Transmission Charge or Firm Fuel Transportation charge (it entered "n/a" in cells)

Bidder entered "n/a" for the initial Primary Fuel, Secondary Fuel prices and Fixed O&M prices, resulting in #VALUE! shown above Bidder entered an unapproved index in the cell for Fixed Escalation Rate for Variable O&M, resulting in #N/A above. Initial price was \$2.75/MWh

Bidder did not select an index or enter a fixed escalation rate for Start-up Costs, resulting in #N/A above. Initial price was \$15,000/start

## Bidder B (System) Price Proposal Summary

Contract Year	Beginning Ending #	12/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6
Capacity Charges	(\$/kW-Yr)	102.36	104.40	106.44	108.48	110.64	112.80
Transmission Charge	(\$/kW-Yr)	ee attache	0.00	0.00	0.00	0.00	0.00
Energy Prices			P. P. P.			Sienerer	
Fuel	(\$/MWh)	26.71	27.34	28.34	29.33	30.42	31.51
Non-Fuel	(\$/MWh)	2.69	2.76	2.83	2.90	2.97	3.05

Notes: Bidder B stated it could not provide an estimate of Transmission Charge

### Bidder B (Greenfield) Price Proposal Summary

Contract Year	Beginning Ending #	12/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6
Capacity Charges	(\$/kW-Yr)	66.36	68.02	69.72	71.46	73.25	75.08
Transmission Charge	e (\$/kW-Yr)	7,44	7.63	7.82	8.01	8.21	8.42
Firm Fuel Transp	(\$/kW-Yr)	23.76	23.76	23.76	23.76	23.76	23.76
Fixed O&M	(\$/kW-Yr)	12.92	13.25	13.58	13.92	14.26	14.62
Primary Fuel				India di			
Commodity	(\$/MMBtu)	3.43	3.51	3.64	3.77	3.91	4.05
Secondary Fuel			信使者				
Commodity	(\$/MMBtu)	0.00	0.00	0.00	0.00	0.00	0.00
Variable O&M	(\$/MWh)	2.69	2.76	2.83	2.90	2.97	3.05
Start-up Cost	(\$/start/facility)	21537.81	22076.26	22628.16	23193.87	23773.72	24368.06

### Notes:

The Bidder provided the following pricing instructions instead of entering data according to directions. The prices shown above are based on the explanation, assuming a 60% annual capacity factor.

Primary Fuel Commdity Price 1 For quantities up to the Entitlements listed below Calpine has provided an energy price based on the Gas Daily FGT Zone 2 index as of 1/1/02 plus \$.05 per MMBtu, 2.5% fuel and \$.02/MMBtu usage. 1/1/02=\$2.92

Primary Fuel Commodity Price 2 - In the event that FPC's request for energy will require Calpine to schedule and deliver a quantity of gas that is in excess of FPC's Daily Firm Transportation Entitlement outlined below then an incremental transportation charge will apply. The Incremental Transportation Charge shall be calculated by multiplying the Seasonal Transportation Factor listed below times all scheduled natural gas quantities in excess of the Daily Firm Transportation Entitlement. 1/1/02= \$2.92+.45= \$3.37

The Annual Capacity Charge includes fixed pipeline transportation charges of \$1.98 per kW-month and the corresponding entitlements are listed below: Entitlements

Winter MMBtu per day - 40,000 Winter MWh per day - 5,333 Summer MMBtu per day - 60,000 Summer MWh per day - 8,000

Seasonal Transportation Factor Winter - \$.45 per MMbtu Summer - \$.80 per MMbtu

## **Bidder C Price Proposal Summary**

Contract Yea	r Beginning Ending #	12/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6	01/01/11 12/31/11 7	01/01/12 12/31/12 8	01/01/13 12/31/13 9	01/01/14 12/31/14 10	01/01/15 12/31/15 11
Capacity Charges	(\$/kW-Yr)	65.82	67,14	68.48	69.85	71.25	72.67	74.12	75.61	77.12	78.66	80.23
Transmission Charg	e (\$/kW-Yr)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Firm Fuel Transp	(\$/kW-Yr)	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00	42.00
Fixed O&M	(\$/kW-Yr)	18.18	18.54	18.91	19.29	19.68	20.07	20.47	20.88	21.30	21.72	22.16
Primary Fuel	The state	S REAL						THE PART	C. Seven les			
Commodity	(\$/MMBtu)	3.42	3.50	3.63	3.76	3.90	4.03	4.17	4.31	4.46	4.63	4.79
Secondary Fuel		STORY C	E BARNE				- Allender					Land and
Commodity	(\$/MMBtu)	5.15	5.15	5.23	5.31	5.31	5.39	5.47	5.60	5.74	5.89	6.03
Variable O&M	(\$/MWh)	3.05	3.12	3.20	3.28	3.36	3.45	3.53	3.62	3.71	3.81	3.90
Start-up Cost	(\$/start/facility)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

## Notes:

Bidder C included costs associated with interconnection in its Capacity Charges The Primary Fuel Commodity price did not include variable transportation costs. The price proposal was adjusted to reflect these costs.

## **Bidder D Price Proposal Summary**

Contract Yea	r Beginning Ending #	12/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6	01/01/11 12/31/11 7	01/01/12 12/31/12 8	01/01/13 12/31/13 9	01/01/14 12/31/14 10
Capacity Charges	(\$/kW-Yr)	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86
Transmission Charge	e (\$/kW-Yr)	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
Firm Fuel Transp	(\$/kW-Yr)	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30
Fixed O&M	(\$/kW-Yr)	18.94	19.32	19.71	20.10	20.50	20.91	21.33	21.76	22.19	22.64
Primary Fuel	(\$/MMRtu)	2.07	2.04	2.45	2.00	2.29	2.50	2.62	2.74	2.97	4.01
Commodity	(SAMINED)	2.91	3.04	3.15	3.20	3.30	3.50	3.62	3.74	3.01	4.01
Secondary Fuel Commodity	(\$/MMBtu)	4.82	4.82	4.89	4.96	4.96	5.04	5.11	5.24	5.37	5.50
Variable O&M	(\$/MWh)	3.83	3.90	3.98	4.06	4.14	4.22	4.31	4.39	4.48	4.57
Start-up Cost	(\$/start/facility)	10473.86	10722.39	11112.94	11503.49	11929.55	12355.60	12781.66	13207.71	13669.27	14166.34
Contract Yea	r Beginning Ending #	01/01/15 12/31/15 11	01/01/16 12/31/16 12	01/01/17 12/31/17 13	01/01/18 12/31/18 14	01/01/19 12/31/19 15	01/01/20 12/31/20 16	01/01/21 12/31/21 17	01/01/22 12/31/22 18	01/01/23 12/31/23 19	01/01/24 12/31/24 20
Capacity Charges	(\$/kW-Yr)	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86	85.86
Transmission Charge	e (\$/kW-Yr)	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74	1.74
Firm Fuel Transp	(\$/kW-Yr)	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30	45.30
Fixed O&M	(\$/kW-Yr)	23.09	23.55	24.02	24.50	24.99	25.49	26.00	26.52	27.05	27.59
Primary Fuel						19				1	
Commodity	(\$/MMBtu)	4.16	4.32	4.48	4.65	4.82	5.00	5.19	5.39	5.59	5.80
Secondary Fuel Commodity	(\$/MMBtu)	5.64	5.78	5.93	6.08	6.23	6.38	6.54	6.71	6.87	7.05
Variable O&M	(\$/MWh)	4.66	4.76	4.85	4.95	5.05	5.15	5.25	5.36	5.46	5.57
Start-up Cost	(\$/start/facility)	14663.40	15231.47	15799.55	16403.13	17006.70	17645.79	18307.50	19003.19	19725.31	20474.87

Bidder reduced Capacity Charges to \$80.64/kW Transmission Charge reflects reduction associated with anticipated transmission system upgrade costs.

## Bidder E Price Proposal Summary

Contract Year	Beginning	12/01/05	01/01/06	01/01/07	01/01/08	01/01/09	01/01/10	01/01/11	01/01/12	01/01/13	01/01/14
	Ending	12/31/05	12/31/06	12/31/07	12/31/08	12/31/09	12/31/10	12/31/11	12/31/12	12/31/13	12/31/14
	#	1	2	3	4	5	6	7	8	9	10
Capacity Charges	(\$/kW-Yr)	126.00	126.00	126.00	126.00	126.00	126.00	126,00	126.00	126.00	126.00
Transmission Charge	e (\$/kW-Yr)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Energy Prices											
Fuel	(\$/MWh)	24.07	24.47	25.19	25.91	26.85	27.70	29.06	30.17	31.99	33.07
Non-Fuel	(\$/MWh)	3.39	3.48	3.56	3.65	3.74	3.84	3.93	4.03	4.13	4.24

.

## Bidder F Price Proposal Summary

Contract Year	Beginning Ending #	12/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5	01/01/10 12/31/10 6	01/01/11 12/31/11 7	01/01/12 12/31/12 8	01/01/13 12/31/13 9	01/01/14 12/31/14 10	01/01/15 12/31/15 11	01/01/16 12/31/16 12	01/01/17 12/31/17 13	01/01/18 12/31/18 14	01/01/19 12/31/19 15
Capacity Charges	(\$/kW-Yr)	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52	107.52
Transmission Charge	e (\$/kW-Yr)	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88	0.88
Firm Fuel Transp	(\$/kW-Yr)	49.05	49.05	49.05	49.05	49.05	49,05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05	49.05
Fixed O&M	(\$/kW-Yr)	15.78	16.10	16.42	16.75	17.08	17.42	17.77	18.13	18.49	18.86	19.24	19.62	20.01	20.41	20.82
Primary Fuel Commodity	(\$/MMBtu)	2.96	3.03	3.14	3.25	3.37	3.49	3.61	3.73	3.87	4.01	4.15	4.31	4.47	4.64	4.81
Secondary Fuel Commodity	(\$/MMBtu)	4.63	4.63	4.69	4.76	4.76	4.84	4.91	5.03	5,15	5.28	5.42	5,55	5.69	5.83	5.98
Variable O&M	(\$/MWh)	2.90	2.96	3.01	3.07	3.14	3.20	3.26	3.33	3.39	3.46	3.53	3,60	3.67	3.75	3.82
Start-up Cost	(\$/start/facility)	31836.24	32472.96	33122.42	33784.87	34460.57	35149.78	35852.78	36569.83	37301.23	38047.25	38808.20	39584.36	40376.05	41183.57	42007.24

Notes: The Primary Fuel Commodity price did not include variable transportation costs. The price proposal was adjusted to reflect these costs.

### **Bidder G Price Proposal Summary**

Contract Year	Beginning Ending #	06/01/05 12/31/05 1	01/01/06 12/31/06 2	01/01/07 12/31/07 3	01/01/08 12/31/08 4	01/01/09 12/31/09 5
Capacity Charges	(\$/kW-Yr)	78.00	78.56	81.51	82.77	84.43
Transmission Charge	: (\$/kW-Yr)	not available				
Firm Fuel Transp	(\$/kW-Yr)	e attachment	e attachmen	e attachmen	e attachmen	e attachment
Fixed O&M	(\$/kW-Yr)	82.77	84.43	86.12	87.84	89.60
Primary Fuel					- Antonia (	and and
Commodity	(\$/MMBtu)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Secondary Fuel		State L	<b>毕们</b> , 王文,			
Commodity	(\$/MMBtu)	#VALUE!	#VALUE!	#VALUE!	#VALUE!	#VALUE!
Variable O&M	(\$/MWh)	2.65	2.71	2.76	2.82	2.87
Start-up Cost	(\$/start/facility)	9020.27	9200.67	9384.69	9572.38	9763.83

### Notes:

The following was included as an attachment regarding Firm Fuel Transportation charges:

Fuel Transportation Cost (\$/year)- \$18,057,600.00 would be the annual gas transportation cost based on 90,000Dths/day at a demand charge of \$.55/dth.

## This is equal to \$35.04/kW-yr.

The Primary Fuel Commodity price was entered as "Henry Hub Index" with a GDP Escalation Index, resulting in #VALUE! The Secondary Fuel Commodity price was entered as "n/a," resulting in #VALUE!