

Bryan S. Anderson, Esq. Florida Power & Light Company 700 Universe Boulevard Juno Beach, FL 33408-0420 (561) 304-5253 (561) 691-7135 (Facsimile)

May 20, 2008

VIA HAND DELIVERY

Ms. Ann Cole, Commission Clerk Office of Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re:

Docket No. 080193-EQ

Dear Ms. Cole:

Enclosed for filing on behalf of Florida Power & Light Company ("FPL") is an original and 15 copies of the revised Standard Offer Contract (SOC) tariff sheets and Attachment E.

FPL has recently updated the cost of the 2014 Combined Cycle avoided unit identified in FPL's SOC filed April 1, 2008. This revised cost is currently being reflected in FPL's determination of need filing for conversion of the Cape Canaveral and Riviera units Docket Nos. 080246-EI and 080245-EI respectively along with updated long term fuel price projections. It is for this reason, that we are submitting at this time the revised SOC tariff sheets listed below in both proposed and legislative format for replacement purposes along with a revised Attachment E.

Replacement pages for Attachment C

- First Revised Sheet No. 10.301 (proposed)
- First Revised Sheet No. 10.304 (proposed)

• First Revised Sheet No. 10.311 (proposed) Replacement pages for Attachment D • First Revised Sheet No. 10.301 (legislative) • First Revised Sheet No. 10.304 (legislative) • First Revised Sheet No. 10.311 (legislative) Replace entire Attachment E Thank you for your assistance. Please contact me should you or your staff have any questions regarding this filing.

C.

SGA ____

SEC _____ OTH _____

cc: Connie Kummer

RCA ____

Bryan S. Anderson

Authorized House Counsel No. 219511

DOCUMENT NUMBER - DATE

04237 MAY218

FPSC-COMMISSION CLERK

08 JUN 21 PM 2: 2

COMMISSION

CLERK

MAY POW 2: 26

Attachment C

(Continued from Sheet No. 10,300)

RATES FOR PURCHASES BY THE COMPANY

Firm Capacity and Energy are purchased at a unit cost, in dollars per kilowatt per month and cents per kilowatt-hour, respectively, based on the value of deferring additional capacity required by the Company. For the purpose of this Schedule, an Avoided Unit has been designated by the Company. The Company's Avoided Unit has been identified as a 1219 MW combined cycle unit with an in-service date of June 1, 2014. Appendix I to this Schedule describes the methodology used to calculate payment schedules, applicable to the Company's Standard Offer Contract filed and approved pursuant to Section 366.91, Florida Statutes and to FPSC Rules 25-17.082 through 25-17.091, F.A.C and 25-17.200 through 25-17.310, F.A.C.

A. Firm Capacity Rates

Options A through E are available for payment of firm capacity which is produced by a QS and delivered to the Company. Once selected, an option shall remain in effect for the term of the Standard Offer Contract with the Company. A payment schedule, for the normal payment option as shown below, contains the monthly rate per kilowatt of Firm Capacity which the QS has contractually committed to deliver to the Company and is based on a contract term which extends ten (10) years beyond June 1, 2014. Payment schedules for other contract terms, as specified in Appendix E, will be made available to any QS upon request and may be calculated based upon the methodologies described in Appendix I. The currently approved parameters used to calculate the following schedule of payments are found in Appendix II to this Schedule.

Adjustment to Capacity Payment

The firm capacity rates will be adjusted to reflect the impact that the location of the QS will have on FPL system reliability due to constraints imposed on the operation of FPL transmission tie lines.

Appendix III shows, for illustration purposes, the factors that would be used to adjust the firm capacity rate for different geographical areas. The actual adjustment would be determined on a case-by-case basis. The amount of such adjustment, as well as a binding contract rate for firm capacity, shall be provided to the QS within sixty days of FPL execution of the signed Standard Offer Contract.

Option A - Fixed Value of Deferral Payments - Normal Capacity

Payment schedules under this option are based on the value of a year-by-year deferral of the Company's Avoided Unit with an in-service date of June 1, 2014, as described in Appendix I. Once this option is selected, the current schedule of payments shall remain fixed and in effect throughout the term of the Standard Offer Contract.

EXAMPLE MONTHLY CAPACITY PAYMENT IN \$/KW/MONTH 2014 COMBINED CYCLE AVOIDED UNIT (1219 MW) STANDARD OFFER CONTRACT AVOIDED CAPACITY PAYMENTS FOR A CONTRACT TERM OF 10 YEARS (\$/KW/MONTH)

Contra	ct Year	Normal Payment Starting
From	<u>To</u>	<u>06/01/2014</u>
6/1/2014	5/31/2015	11.13
6/1/2015	5/31/2016	11.41
6/1/2016	5/31/2017	11.69
6/1/2017	5/31/2018	11.98
6/1/2018	5/31/2019	12.28
6/1/2019	5/31/2020	12.59
6/1/2020	5/31/2021	12.90
6/1/2021	5/31/2022	13.23
6/1/2022	5/31/2023	13.56
6/1/2023	5/31/2024	13.90

(Continued on Sheet No. 10.302)

DOCUMENT NUMBER - DATE

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective:

04237 MAY 21 8

(Continued from Sheet No. 10.303)

For any Dispatch Hour the firm energy rate shall be, on an hour-by-hour basis, the Company's Avoided Unit Energy Cost. For any other period during which energy is delivered by the QS to FPL, the firm energy rate in cents per kilowatt hour (¢/KWh) shall be the following on an hour-by-hour basis: the lesser of (a) the as-available energy rate calculated by FPL in accordance with FPSC Rule 25-17.0825, FAC, and FPL's Rate Schedule COG-1, as they may each be amended from time to time and (b) the Company's Avoided Unit Energy Cost. The Company's Avoided Unit Energy Cost, in cents per kilowatt-hour (¢/KWh) shall be defined as the product of: (a) the fuel price in \$/mmBTU as determined from gas prices published in Platts Inside FERC Gas Market Report, first of the month posting for Florida Gas Transmission Zone 3, plus all charges, surcharges and percentages that are in effect from time to time for service under Gulfstream Natural Gas System's Rate Schedule FTS; and (b) an average annual heat rate of 6,582 BTU per kilowatt hour; plus (c) an additional .121¢ per kilowatt hour in mid 2014 dollars for variable operation and maintenance expenses which will be escalated based on the actual Producer Price Index. All energy purchases shall be adjusted for losses from the point of metering to the Delivery Point. The calculation of the Company's avoided energy cost reflects the delivery of energy from the geographical area of the Company in which the Delivery Point of the QS is located.

Option D- Fixed Firm Energy Payments Starting as early as the In-Service Date of the QS Facility

The calculation of payments to the QS for energy delivered to FPL may include an adjustment at the election of the QS in order to implement the provisions of Rule 25-17.250 (6) (b), F.A.C. Subsequent to the determination of full avoided cost and subject to the provisions of Rule 25-17.0832(3) (a) through (d), F.A.C., a portion of the base energy costs associated with the avoided unit, mutually agreed upon by the utility and renewable energy generator, shall be fixed and amortized on a present value basis over the term of the contract starting, at the election of the QS, as early as the in-service date of the QS. "Base energy costs associated with the avoided unit" means the energy costs of the avoided unit to the extent the unit would have operated. The portion of the base energy costs mutually agreed to by the Company and the QS shall be specified in Appendix E. The Company will provide the QS with a schedule of "Fixed Energy Payments" over the term of the Standard Offer Contract based on the applicable information specified in Appendix E.

ESTIMATED AS-AVAILABLE ENERGY COST

For informational purposes only, the estimated incremental avoided energy costs for the next seven annual periods are as follows. In addition, avoided energy cost payments will include .0012¢/KWh for variable operation and maintenance expenses.

Applicable Period	On-Peak ¢/KWH	Off-Peak ¢/KWH	Average ¢/KWH
2008	10.27	9.76	9.91
2009	9.83	9.15	9.35
2010	10.02	9.36	9.55
2011	7.80	7.32	7.46
2012	7.96	7.44	7.59
2013	7.45	7.01	7.14
2014	7.84	7.40	7.53

A MW block size ranging from 58 MW to 65 MW has been used to calculate the estimated As-Available energy cost.

ESTIMATED UNIT FUEL COST

The estimated unit fuel costs listed below are associated with the Company's Avoided Unit and are based on current estimates of the price of natural gas.

<u>\$/MIVIB I U</u>									
2014	<u> 2015</u>	<u> 2016</u>	<u> 2017</u>	<u> 2018</u>	<u> 2019</u>	<u>2020</u>	<u>2021</u>	<u> 2022</u>	<u>2023</u>
9.72	10.02	10.41	10.81	11.20	11.59	11.84	12.30	12.79	13.30

(Continued on Sheet No. 10.305)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective:

APPENDIX II TO RATE SCHEDULE QS-2 CAPACITY OPTION PARAMETERS

FIXED VALUE OF DEFERRAL PAYMENTS - NORMAL CAPACITY OPTION PARAMETERS

RK = present value of carrying charges for one dollar of investment over L. years with carrying charges computed using average annual rate base and assumed to be paid at the middle of each year and present valued to the middle of the first year. 1.5135 In = total direct and indirect cost, in mid-year dollars per kilowatt including AFUDC but excluding CWIP, of the Company's Avoided Unit with an in-service date of years. S1.105. On = total fixed operation and maintenance expense, for the year n. in mid-year dollars per kilowatt per year, of the Company's Avoided Unit: 15.10 annual escalation rate associated with the plant cost of the Company's Avoided Unit: 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: 2.5% annual discount rate, defined as the Company's incremental after-tax cost of capital: 2.5% annual discount rate, defined as the Company's incremental after-tax cost of capital: 2.5% 2.5% 2.5% Am = year for which the Company's Avoided Unit; deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. 2.014 FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month; annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% annual descalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% annual descalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 3.5% 4. the cumulative present value of the avoided capital cost comp		iOI a o	ne year deferral:	<u>Value</u>
charges computed using average annual rate base and assumed to be paid at the middle of each year and present valued to the middle of the first year: 1.5135 In	VAC_{m}	=	Company's value of avoided capacity and O&M, in dollars per kilowatt per month, during month m;	\$11.13
of the Company's Avoided Unit with an in-service date of yearn: total fixed operation and maintenance expense, for the year n. in mid-year dollars per kilowatt per year, of the Company's Avoided Unit: 15.10 annual escalation rate associated with the plant cost of the Company's Avoided Unit: 2.5% annual discount rate, defined as the Company's incremental after-tax cost of capital: annual discount rate, defined as the Company's incremental after-tax cost of capital: expected life of the Company's Avoided Unit; year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments in dollars per kilowatt per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit: 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: year for which early capacity payments to a QS are to begin: (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the Company's Avoided Unit and continued for a period of 10 years: 4 the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: 4 the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: 4 the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date o	K	=	charges computed using average annual rate base and assumed to be paid at the middle of each year	1.5135
per kilowati per year, of the Company's Avoided Unit: annual escalation rate associated with the plant cost of the Company's Avoided Unit: 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: 2.5% annual discount rate, defined as the Company's incremental after-tax cost of capital: 8.35% Expected life of the Company's Avoided Unit; 2.5 annual discount rate, defined as the Company's incremental after-tax cost of capital: 8.35% Expected life of the Company's Avoided Unit; 2.5 annual discount rate, defined as the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS Am = monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowati per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit; 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% 2.5% 4 year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: 4 the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: 4 the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: 5 the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments sommenced w	I _n	=		\$1,105.10
annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: annual discount rate, defined as the Company's incremental after-tax cost of capital; expected life of the Company's Avoided Unit; year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit: year for which early capacity payments to a QS are to begin: (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	O_n	=		\$15.10
Company's Avoided Unit; annual discount rate, defined as the Company's incremental after-tax cost of capital: expected life of the Company's Avoided Unit; year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit: 2.5% annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: 2.5% year for which early capacity payments to a QS are to begin: (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: annual discount rate, defined as the Company's incremental after-tax cost of capital: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	p	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit:	2.5%
expected life of the Company's Avoided Unit; year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month; annual escalation rate associated with the plant cost of the Company's Avoided Unit: annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments of the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: annual discount rate, defined as the Company's incremental after-tax cost of capital: * * ** ** ** ** ** ** ** ** *	0	=		2.5%
year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit; annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; year for which early capacity payments to a QS are to begin: (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: syst.59 the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit; the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service		=	annual discount rate, defined as the Company's incremental after-tax cost of capital;	8.35%
anticipated in-service date and ending with the termination of the Standard Offer Contract. FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS annually capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month; annual escalation rate associated with the plant cost of the Company's Avoided Unit; annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit; the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments prior to the in-service date of the Company's Avoided Unit;	,	=	expected life of the Company's Avoided Unit;	25
monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early capacity payments, in dollars per kilowatt per month; annual escalation rate associated with the plant cost of the Company's Avoided Unit; annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; 2.5% expear for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) expected by the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: expected by the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: expected by the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: expected by the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: expected by the company's Avoided Unit: expected by the company's Avoided Unit: expected by the company's Avoided Unit: * the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	1	=		2014
payments, in dollars per kilowatt per month: annual escalation rate associated with the plant cost of the Company's Avoided Unit; annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit; year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: annual discount rate, defined as the Company's incremental after-tax cost of capital: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service			FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS	
annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit: 2.5% year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: annual discount rate, defined as the Company's incremental after-tax cost of capital: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit; the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	A _m	=		*
Company's Avoided Unit; 2.5% year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: annual discount rate, defined as the Company's incremental after-tax cost of capital: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	р	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	2.5%
may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit) = the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: = annual discount rate, defined as the Company's incremental after-tax cost of capital: * the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: = the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	>	=		2.5%
which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years: sp34.53 annual discount rate, defined as the Company's incremental after-tax cost of capital: the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	1	=	may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service	*
the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service	;	=	which would have been made had capacity payments commenced with the anticipated in-service	\$934.53
the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit: the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service		=	annual discount rate, defined as the Company's incremental after-tax cost of capital:	8.35%
payments which would have been made had capacity payments commenced with the anticipated in-service		=	the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided Unit:	
	ì	=	payments which would have been made had capacity payments commenced with the anticipated in-service	\$119.12

*From Appendix E

Issued by: S. E. Romig, Director, Rates and Tariffs Effective:

Attachment D

DOCUMENT NUMBER-DATE 04237 MAY 21 8

FPSC-COMMISSION CLERK

(Continued from Sheet No. 10.300)

RATES FOR PURCHASES BY THE COMPANY

Firm Capacity and Energy are purchased at a unit cost, in dollars per kilowatt per month and cents per kilowatt-hour, respectively, based on the value of deferring additional capacity required by the Company. For the purpose of this Schedule, an Avoided Unit has been designated by the Company. The Company's Avoided Unit has been identified as a 1219 MW combined cycle unit with an in-service date of June 1, 20154. Appendix I to this Schedule describes the methodology used to calculate payment schedules, applicable to the Company's Standard Offer Contract filed and approved pursuant to Section 366.91, Florida Statutes and to FPSC Rules 25-17.082 through 25-17.091, F.A.C and 25-17.200 through 25-17.310, F.A.C.

A. Firm Capacity Rates

Options A through E are available for payment of firm capacity which is produced by a QS and delivered to the Company. Once selected, an option shall remain in effect for the term of the Standard Offer Contract with the Company. A payment schedule, for the normal payment option as shown below, contains the monthly rate per kilowatt of Firm Capacity which the QS has contractually committed to deliver to the Company and is based on a contract term which extends ten (10) years beyond June 1, 20154. Payment schedules for other contract terms, as specified in Appendix E, will be made available to any QS upon request and may be calculated based upon the methodologies described in Appendix I. The currently approved parameters used to calculate the following schedule of payments are found in Appendix II to this Schedule.

Adjustment to Capacity Payment

The firm capacity rates will be adjusted to reflect the impact that the location of the QS will have on FPL system reliability due to constraints imposed on the operation of FPL transmission tie lines.

Appendix III shows, for illustration purposes, the factors that would be used to adjust the firm capacity rate for different geographical areas. The actual adjustment would be determined on a case-by-case basis. The amount of such adjustment, as well as a binding contract rate for firm capacity, shall be provided to the QS within sixty days of FPL execution of the signed Standard Offer Contract.

Option A - Fixed Value of Deferral Payments - Normal Capacity

Payment schedules under this option are based on the value of a year-by-year deferral of the Company's Avoided Unit with an in-service date of June 1, 20154, as described in Appendix I. Once this option is selected, the current schedule of payments shall remain fixed and in effect throughout the term of the Standard Offer Contract.

EXAMPLE MONTHLY CAPACITY PAYMENT IN \$/KW/MONTH 20154 COMBINED CYCLE AVOIDED UNIT (1219 MW)
STANDARD OFFER CONTRACT AVOIDED CAPACITY PAYMENTS
FOR A CONTRACT TERM OF 10 YEARS
(\$/KW/MONTH)

		Normal Payment
Contra	ct Year	Starting
From	То	<u>06/01/20154</u>
6/1/201 5 4	5/31/2016 <u>5</u>	7.75 11.13
6/1/201 6 5	5/31/2017 <u>6</u>	7.97 <u>11.41</u>
6/1/201 7 <u>6</u>	5/31/201 8 7	8.19 11.69
6/1/201 8 7	5/31/201 9 8	8.42 11.98
6/1/201 9 8	5/31/20 20 19	8.66 12.28
6/1/20 20 1	5/31/20210	8.91 12.59
<u>9</u>	5/31/202 2 1	9.17 <u>12.90</u>
6/1/202 <u>+0</u>	5/31/202 3 2	9.43 <u>13.23</u>
6/1/202 2 1	5/31/2024 <u>3</u>	9.70 13.56
6/1/202 3 2	5/31/202 5 4	9.99 <u>13.90</u>
6/1/2024 <u>3</u>		

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: May 22, 2007

(Continued from Sheet No. 10.303)

For any Dispatch Hour the firm energy rate shall be, on an hour-by-hour basis, the Company's Avoided Unit Energy Cost. For any other period during which energy is delivered by the QS to FPL, the firm energy rate in cents per kilowatt hour (¢/KWh) shall be the following on an hour-by-hour basis: the lesser of (a) the as-available energy rate calculated by FPL in accordance with FPSC Rule 25-17.0825, FAC, and FPL's Rate Schedule COG-1, as they may each be amended from time to time and (b) the Company's Avoided Unit Energy Cost. The Company's Avoided Unit Energy Cost, in cents per kilowatt-hour (¢/KWh) shall be defined as the product of: (a) the fuel price in \$/mmBTU as determined from gas prices published in Platts Inside FERC Gas Market Report, first of the month posting for Florida Gas Transmission Zone 3, plus all charges, surcharges and percentages that are in effect from time to time for service under Gulfstream Natural Gas System's Rate Schedule FTS; and (b) an average annual heat rate of 6,582 BTU per kilowatt hour; plus (c) an additional .052121¢ per kilowatt hour in mid 20154 dollars for variable operation and maintenance expenses which will be escalated based on the actual Producer Price Index. All energy purchases shall be adjusted for losses from the point of metering to the Delivery Point. The calculation of the Company's avoided energy cost reflects the delivery of energy from the geographical area of the Company in which the Delivery Point of the QS is located.

Option D- Fixed Firm Energy Payments Starting as early as the In-Service Date of the QS Facility

The calculation of payments to the QS for energy delivered to FPL may include an adjustment at the election of the QS in order to implement the provisions of Rule 25-17.250 (6) (b), F.A.C. Subsequent to the determination of full avoided cost and subject to the provisions of Rule 25-17.0832(3) (a) through (d), F.A.C., a portion of the base energy costs associated with the avoided unit, mutually agreed upon by the utility and renewable energy generator, shall be fixed and amortized on a present value basis over the term of the contract starting, at the election of the QS, as early as the in-service date of the QS. "Base energy costs associated with the avoided unit" means the energy costs of the avoided unit to the extent the unit would have operated. The portion of the base energy costs mutually agreed to by the Company and the QS shall be specified in Appendix E. The Company will provide the QS with a schedule of "Fixed Energy Payments" over the term of the Standard Offer Contract based on the applicable information specified in Appendix E.

ESTIMATED AS-AVAILABLE ENERGY COST

For informational purposes only, the estimated incremental avoided energy costs for the next four semi-seven annual periods are as follows. In addition, avoided energy cost payments will include .002412¢/KWh for variable operation and maintenance expenses.

Applicable Period	On-Peak ¢/KWH	Off-Peak ¢/KWH	<u>Average ¢/KWH</u>
2007 <u>8</u>	6.93 10.27	6.71 9.76	6.77 9.91
200 8 9	7.67 <u>9.83</u>	7.34 <u>9.15</u>	7.46 9.35
20 09 <u>10</u>	6.77 10.02	6.27 9.36	6.42 9.55
201 0 1	6.41 7.80	6.04 <u>7.32</u>	6.15 7.46
201 1 2	5.98 7.96	5.67 <u>7.44</u>	5.78 <u>7.59</u>
201 <u>23</u>	6.70 7.45	6.29 7.01	6.41 <u>7.14</u>
201 3 4	6.70 <u>7.84</u>	6.38 <u>7.40</u>	6.47 7.53
2014	6.51	6.18	6.28
2015	-6.67	6.26	6.38

A MW block size ranging from 508 MW to 5665 MW has been used to calculate the estimated As-Available energy cost.

ESTIMATED UNIT FUEL COST

The estimated unit fuel costs listed below are associated with the Company's Avoided Unit and are based on current estimates of the price of natural gas.

<u> </u>									
<u> 20154</u>	<u> 20165</u>	<u> 20176</u>	<u>20187</u>	201 9 8	20 20 19	<u>20210</u>	<u> 2022 1</u>	<u>20232</u>	<u>20243</u>
7.77	8.20	8.74	9.27	9.82	10.36	10.66	10.96	11.27	11.59
9.72					11.59				
(Continued on Shoot No. 10 205)									

(Continued on Sheet No. 10.305)

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: May 22, 2007

APPENDIX II TO RATE SCHEDULE QS-2 CAPACITY OPTION PARAMETERS

FIXED VALUE OF DEFERRAL PAYMENTS - NORMAL CAPACITY OPTION PARAMETERS

			FIXED VALUE OF DEFERRAL PAYMENTS - NORMAL CAPACITY OPTION PARAMETERS	
	Where, f	or a or	ne year deferral:	<u>Value</u>
	VAC_{m}	=	Company's value of avoided capacity and O&M, in dollars per kilowatt per month, during month m;	\$ 7.17 11.13
	K	=	present value of carrying charges for one dollar of investment over L years with carrying charges computed using average annual rate base and assumed to be paid at the middle of each year and present valued to the middle of the first year;	1.54 37 <u>135</u>
	I _n	=	total direct and indirect cost, in mid-year dollars per kilowatt including AFUDC but excluding CWIP, of the Company's Avoided Unit with an in-service date of yearn;	746.34<u>1,105.10</u>
	O_n	=	total fixed operation and maintenance expense, for the year n, in mid-year dollars per kilowatt per year, of the Company's Avoided Unit;	\$1 <u>+5</u> .10
	i_p	==	annual escalation rate associated with the plant cost of the Company's Avoided Unit:	3.0 2.5%
1	i _o	=	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	1.81 2.5%
	r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital; (for generation of the cost of table to the cost of table table)	
l	L	=	expected life of the Company's Avoided Unit:	25
	n	=	year for which the Company's Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the Standard Offer Contract.	201 5 4
			FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY OPTION PARAMETERS	
	A_{m}	=	monthly capacity payments to be made to the QS starting on the year the QS elects to start receiving early cap payments, in dollars per kilowatt per month;	pacity *
1	i_p	==	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	3.0 2.5%
	io	≈	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	1.81 2.5%
	n	=	year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payment may commence anytime after the actual in-service date of the QS facility and before the anticipated in-service date of the Company's avoided unit)	
	F	=	the cumulative present value of the avoided capital cost component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years; \$5	590.06 <u>934.53</u>
	r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital: (for generation ex (for all other cost	
	t	=	the term, in years, of the Standard Offer Contract for the purchase of firm capacity commencing in the year the the QS elects to start receiving early capacity payments prior to the in-service date of the Company's Avoided	
	G	=	the cumulative present value of the avoided fixed operation and maintenance expense component of capacity payments which would have been made had capacity payments commenced with the anticipated in-service date of the Company's Avoided Unit and continued for a period of 10 years.	
	*12ma== A		\$ 8	2 3.13 <u>119.12</u>
	*From App	CHUIX	L	

Issued by: S. E. Romig, Director, Rates and Tariffs

Effective: May 22, 2007

Attachment E

04237 MAY21 8 FPSC-COMMISSION CLERK

DOCUMENT NUMBER DATE

The Economic and Financial Assumptions associated with the Standard Offer Contract are included in the pages that follow.

Economic Assumptions

<u>CAPITALIZATION RATIOS</u>	DISCOUNTRATE

Debt 44.2% 8.35% Preferred 0%

RATE OF RETURN BOOK DEPRECIATION LIFE

Debt 6.60% 25 Years for Combined Cycle Unit Preferred 0% 40 years for Transmission Facilities Equity 11.75%

INCOME TAX RATE TAX DEPRECIATION LIFE

State 5.5% 20 Years for Combined Cycle Unit Federal 35.0% 15 Years for Transmission Facilities

Effective 38.575%

Equity

OTHER TAXES AND INSURANCE

55.8%

2.48%

Economic Escalation Assumptions (Averages 2015-2024)

			Fixed
	Plant	O&M and	Variable
	Construction	Capital Replacement	O&M
	Cost	Cost	Cost
Year	Percentage	Percentage	<u>Percentage</u>
Inflation	2.5%	2.5%	2.5%

Unit Information

Combined Cycle

1219 MW

Plant Name (Type): Net Capacity (MW): Book Life (Years): 25

Installed Cost (In-Service Year 2014)

Total Installed Cost (\$/kW)	1105.10
Direct Construction Cost (\$/kW-00)	989.96
AFUDC Amount (\$/kW)	115.14
Fixed O&M (\$/kW-Yr.) (In-Service Year)	5.85
Capital Replacement	9.25
Variable O&M (cents/kWH)	.121
Average Capacity Factor of Avoided Unit for first	97
10 years of operation	
K Factor	1.5135

Financial Assumptions For the Development of K Factor

CAPITALIZATION RATIOS

CONSTRUCTION SPENDING CURVE

Debt	44.2%		% Construction
Preferred	0%	<u>Year</u>	Expenditures*
Equity	55.8%	2009	.07%
		2010	.46%
		2011	5.80%
		2012	38.37%
RATE OF RETU	JRN	2013	43.40%
Debt6.60%		2014	11.90%
Preferred	0%		
Equity	11.75%		
Tax Rate	38.575%		

Discount Rate 8.35%

Book Life 25 years for Combined Cycle unit 40 years for Transmission facilities

In-Service

Year 2014

^{*}To be applied to direct construction costs.

Florida Power & Light Company
Fixed Charge Calculations For Development of K Factor
Unit Type:Combined Cycle (Thousands of Dollars)

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
		Electric						Total Debt Preferred	Straight			Present Worth	Cumulative Present Worth
	Calendar					_	Deferred	Equity		Taxes &		Fixed	Fixed
Year	Year			Preferred	Equity		Taxes		Depreciation	Insurance		Charges	Charges
1	2014	\$1,316,878	\$22,850	\$0	\$51,355	\$25,261	\$8,427	\$107,893	\$30,239		\$152,755	\$152,755	\$152,755
2	2015	\$1,265,040	\$37,582	\$0	\$84,466	\$37,076	\$18,432	\$177,556	\$51,838		\$253,942	\$234,375	\$387,131
3		\$1,213,202	\$35,574	\$0	\$79,954	\$37,133	\$15,541	\$168,202	\$51,838		\$243,677	\$207,573	\$594,704
4		\$1,161,364	\$33,647	\$0	\$75,623	\$37,067	\$12,888	\$159,224	\$51,838		\$233,790	\$183,806	\$778,509
5		\$1,109,527	\$31,795	\$ 0	\$71,460	\$36,905	\$10,434	\$150,594	\$51,838		\$224,251	\$162,721	\$941,230
6	2019	\$1,057,689	\$30,011	\$0	\$67,451	\$36,645	\$8,177	\$142,284	\$51,838		\$215,032	\$144,009	\$1,085,240
7	2020	\$1,005,851	\$28,289	\$0	\$63,579	\$36,147	\$6,244	\$134,259	\$51,838		\$206,098	\$127,391	\$1,212,631
8	2021	\$954,013	\$26,618	\$0	\$59,825	\$35,418	\$ 4,615	\$126,475	\$51,838		\$197,406	\$112,617	\$1,325,247
9	2022	\$902,175	\$24,975	\$0	\$56,132	\$33,361	\$4,353	\$118,821	\$51,838		\$188,844	\$99,431	\$1,424,678
10	2023	\$850,337	\$23,336	\$0	\$52,448	\$31,057	\$4,343	\$111,184	\$51,838		\$180,301	\$87,618	\$1,512,297
11	2024	\$798,499	\$21,697	\$0	\$48,764	\$28,734	\$4,353	\$103,548	\$51,838		\$171,759	\$77,036	\$1,589,333
12	2025	\$746,661	\$20,058	\$0	\$45,080	\$26,430	\$4,343	\$95,912	\$51,838		\$163,219	\$67,565	\$1,656,898
13	2026	\$694,823	\$18,419	\$0	\$41,397	\$24,107	\$4,353	\$88,275	\$51,838		\$154,678	\$59,096	\$1,715,995
14	2027	\$642,985	\$16,780	\$ 0	\$37,713	\$21,803	\$4,343	\$80,639	\$51,838		\$146,139	\$51,532	\$1,767,526
15	2028	\$591,147	\$15,141	\$0	\$34,029	\$19,480	\$4,353	\$73,002	\$51,838		\$137,600	\$44,782	\$1,812,308
16	2029	\$539,309	\$13,523	\$0	\$30,394	\$18,694	\$2,856	\$65,467	\$51,838		\$129,164	\$38,797	\$1,851,106
17	2030	\$487,471	\$11,949	\$0	\$26,856	\$17,955	\$1,374	\$58,134	\$51,838	\$10,958	\$120,930	\$33,526	\$1,884,631
18	2031	\$435,633	\$10,397	\$ 0	\$23,368	\$15,768	\$1,370	\$50,902	\$51,838	\$10,058	\$112,799	\$28,862	\$1,913,493
19	2032	\$383,795	\$8,845	\$0	\$19,879	\$13,573	\$1,374	\$43,671	\$51,838	\$9,159	\$104,667	\$24,718	\$1,938,211
20	2033	\$331,958	\$7,293	\$0	\$16,390	\$11,386	\$1,370	\$36,439	\$51,838	\$8,259	\$96,536	\$21,041	\$1,959,251
21	2034	\$280,120	\$5,885	\$ 0	\$13,227	\$19,324	(\$8,555)	\$29,882	\$51,838	\$7,360	\$89,080	\$17,920	\$1,977,171
22	2035	\$228,282	\$4,767	\$0	\$10,715	\$27,675	(\$18,484)	\$24,674	\$51,838	\$6,462	\$82,974	\$ 15,405	\$1,992,576
23	2036	\$176,444	\$3,794	\$0	\$8,528	\$26,302	(\$18,484)	\$20,140	\$51,838	\$5,566	\$77,545	\$13,288	\$2,005,864
24	2037	\$124,606	\$2,821	\$0	\$6,341	\$24,929	(\$18,484)	\$15,607	\$51,838	\$4,671	\$72,116	\$11,406	\$2,017,270
25	2038	\$72,768	\$1,848	\$0	\$4,154	\$23,555	(\$18,484)	\$11,074	\$51,838	\$3,776	\$66,688	\$9,734	\$2,027,004
26	2039	\$49,179	\$1,030	\$0	\$2,315	\$10,982	(\$8,416)	\$5,911	\$23,589	\$1,847	\$31,346	\$4,223	\$2,031,227
27		\$1,256,435	\$887	\$0	\$1,994	\$2,625	(\$1,226)	\$4,281	\$3,411	\$1,049	\$8,741	\$1,087	\$2,032,314
28	2041	\$1,253,023	\$824	\$0	\$1,851	\$2,535	(\$1,226)	\$3,984	\$3,411	\$992	\$8,387	\$962	\$2,033,277
29	2042	\$1,249,612	\$760	\$0	\$1,708	\$2,445	(\$1,226)	\$3,687	\$3,411	\$ 935	\$8,033	\$851	\$2,034,127
30		\$1,246,201	\$696	\$0	\$1,564	\$2,355	(\$1,226)	\$3,390	\$3,411	\$878	\$7,679	\$751	\$2,034,878
31		\$1,242,790	\$632	\$0	\$1,421	\$2,265	(\$1,226)	\$3,093	\$3,411	\$821	\$7,325	\$661	\$2,035,539
32		\$1,239,379	\$569	\$0	\$1,278	\$2,175	(\$1,226)	\$2,796	\$3,411	\$764	\$6,971	\$581	\$2,036,120
33		\$1,235,967	\$505	\$0	\$1,134	\$2,085	(\$1,226)	\$2,499	\$3,411	\$708	\$6,617	\$509	\$2,036,628
34	2047	\$1,232,556	\$441	\$ 0	\$991	\$1,995	(\$1,226)	\$2,202	\$3,411	\$651	\$6,264	\$444	\$2,037,072
35		\$1,229,145	\$377	\$0	\$848	\$1,905	(\$1,226)	\$1,905	\$3,411	\$595	\$5,911	\$387	\$2,037,459
36		\$1,225,734	\$313	\$0	\$705	\$1,815	(\$1,226)	\$1,608	\$3,411	\$539	\$5,557	\$336	\$2,037,795
37		\$1,222,322	\$250	\$0	\$561	\$1,725	(\$1,226)	\$1,310	\$3,411	\$482	\$5,204	\$290	\$2,038,085
38		\$1,218,911	\$186	\$0	\$418	\$1,635	(\$1,226)	\$1,013	\$3,411	\$427	\$4,851	\$250	\$2,038,335
39		\$1,215,500	\$122	\$0	\$275	\$1,545	(\$1,226)	\$716	\$3,411	\$371	\$4,498	\$214	\$2,038,549
40	2053	\$1,212,089	\$58	\$ 0	\$131	\$1,455	(\$1,226)	\$419	\$3,411	\$315	\$4,146	\$182	\$2,038,731
41	2054	\$1,210,667	\$6	\$0	\$12	\$580	(\$511)	\$87	\$1,421	\$108	\$1,617	\$65	\$2,038,796

In-Service Cost \$1,347,117 Present Worth of Fixed Charges \$2,038,796 Less Equity Adjustment \$0 Adjusted Present Worth of Fixed Charges \$2,038,796 Value of K 1.5135