# INDEX OF CONTRACTS AND AGREEMENTS

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Issued by: S. E. Romig, Director, Rates and Tariffs Effective: August 27, 2015

### **CONTRACT PROVISIONS - VARIOUS**

FACILITIES RENTAL SERVICE. When required by the Customer, the Company may, at its option, provide and maintain transformers and other facilities which are required by the Customer beyond the Point of Delivery or which are needed because the Customer requires unusual facilities due to the nature of his equipment. The Company shall not be required to install facilities if they cannot be economically justified. The charge for this service is based on the agreed installed cost of such facilities.

Upon mutual agreement between the Company and the Customer, the Customer may elect to make either a lump sum payment or pay a monthly charge. The monthly charge shall recover 17% per year of the agreed installed cost of such facilities. Those Customers electing to make a lump sum payment shall have the option of either including the cost of maintenance in a lump sum, or paying a separate monthly maintenance charge. If the Customer elects to pay for the maintenance in the lump sum, the amount will be based on the estimated cost of maintenance over the term of the contract.

Those customers renting electric facilities from the Company, subsequent to a change in the Facilities Rental Service charge and upon mutual agreement, may continue to receive electrical service under one of the following options: 1) continue the rental facilities by payment based on the revised charge, 2) purchase such facilities from the Company as mutually agreed upon, 3) purchase or lease the facilities from another source, or 4) redesign its operation to receive standard electric service from the Company.

MUNICIPAL FIRE PUMP DEMANDS. Demands caused by the operation of municipal fire pumps are waived whenever the pumps are used in emergencies for the purpose of extinguishing fires, or when the pumps are operated for testing purposes provided the time of the test is mutually agreed upon beforehand.

SECONDARY METERING ADJUSTMENT. Where the rate schedule provides for delivery of service at primary voltage and it is necessary or desirable to meter at secondary voltage, the readings of Company's meters are corrected to conform to the voltage of delivery by adding 2% to the demand indications and 3% to the kwh registrations.

UNMETERED SERVICE. In some circumstances, the installation of a meter is difficult, impracticable, or not warranted by the nature of the load to be served. In such cases the Company may elect to estimate the demand and energy requirements and calculate the bill on these estimated values.

NET METERING OF CUSTOMER-OWNED RENEWABLE GENERATION. For Customers with renewable generation equipment up to a maximum of 2 MW that have executed an Interconnection Agreement for Customer-Owned Renewable Generation with the Company, the following billing parameters will apply.

The customer will be charged for electricity used in excess of the generation supplied by customer-owned renewable generation in accordance with the Company's normal billing practices. If any excess customer-owned renewable generation is delivered to the Company's electric grid during the course of a billing cycle, it will be credited to the customer's energy consumption for the next month's billing cycle.

All excess energy credits will be accumulated and be used to offset the customer's energy usage in subsequent months for a period of not more than twelve months. In the last billing cycle month of each calendar year, any unused credits for excess kWh generated will be credited to the next month's billing cycle using the average annual rate based on the Company's COG-1, As-Available Energy Tariff. In the event a customer closes the account, any of the customer's unused credits for excess kWh generated will be paid to the customer at an average annual rate based on the Company's COG-1, As-Available Energy Tariff.

Regardless of whether excess energy is delivered to the Company's electric grid, the customer will be required to pay the greater of 1. the minimum charge as stated in their applicable rate schedule, or 2. the applicable base charge plus the applicable demand charge for the maximum measured demand during the billing period in accordance with the provisions of their applicable rate schedule. Any charges for electricity used by the customer in excess of the generation supplied by customer-owned renewable generation will be in accordance with their applicable rate schedule. The Customer's eligibility to take service under time of use rates is not affected by this provision. Additionally, the customer, at their sole discretion, may choose to take service under the Company's standby or supplemental service rate, if available.

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

# Appendix A

# Distribution Substation Facilities Monthly Rental and Termination Factors

The Monthly Rental Factor to be applied to the in-place value of the Distribution Substation Facilities as identified in the Long-Term Rental Agreement is as follows:

# Monthly Rental Factor

Distribution Substation Facilities

1.17%

# Termination Fee for Initial 20 Year Period

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during the Initial Term, Customer shall pay to Company a Termination Fee, such fee shall be computed by applying the following Termination Factors to the in-place value of the Facilities based on the year in which the Agreement is terminated:

Year Agreement Is Terminated	Termination Factors %	Year Agreement <u>Is Terminated</u>	Termination <u>Factors %</u>	Year Agreement <u>Is Terminated</u>	Termination Factors %
1	2.31	8	7.95	15	4.39
2	4.16	9	7.78	16	3.57
3	5.57	10	7.47	17	2.72
4	6.60	11	7.03	18	1.83
5	7.31	12	6.49	19	0.92
6	7.74	13	5.86	20	0.00
7	7.94	14	5.15		

# **Termination Fee for Subsequent Extension Periods**

If the Long-Term Rental Agreement for Distribution Substation Facilities is terminated by Customer during an Extension, Customer shall pay to Company a Termination Fee, such fee shall be computed based on the net present value of the remaining payments under the extension period by applying the Termination Factor based on the month terminated to the monthly rental payment amount.

Month	Termination	Month	Termination	Month	Termination	Month	Termination
<u>Terminated</u>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>	<b>Terminated</b>	<u>Factor</u>
1	50.394	16	39.469	31	27.497	46	14.378
2	49.697	17	38.705	32	26.660	47	13.460
3	48.995	18	37.936	33	25.817	48	12.536
4	48.288	19	37.162	34	24.969	49	11.606
5	47.578	20	36.383	35	24.115	50	10.671
6	46.863	21	35.600	36	23.257	51	9.731
7	46.144	22	34.812	37	22.393	52	8.784
8	45.420	23	34.019	38	21.524	53	7.832
9	44.692	24	33.221	39	20.650	54	6.874
10	43.960	25	32.418	40	19.770	55	5.909
11	43.223	26	31.611	41	18.885	56	4.940
12	42.481	27	30.798	42	17.995	57	3.964
13	41.735	28	29.980	43	17.099	58	2.982
14	40.985	29	29.158	44	16.197	59	1.994
15	40.229	30	28.330	45	15.290	60	1.000

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

# STANDARD RATE FOR PURCHASE OF AS-AVAILABLE ENERGY FROM QUALIFYING COGENERATION AND SMALL POWER PRODUCTION FACILITIES (QUALIFYING FACILITIES)

# **SCHEDULE**

COG-1, As-Available Energy

# **AVAILABLE**

The Company will purchase energy offered by any Qualifying Facility located within the State of Florida under the provisions of this schedule or at contract negotiated rates as approved by the Florida Public Service Commission.

# **APPLICABLE**

To any cogeneration or small power production Qualifying Facility located within the State of Florida producing energy for sale to the Company on an As-Available basis. As-Available Energy is described by Florida Public Service Commission (FPSC) Rule 25-17.0825, F.A.C. and is energy produced and sold by a Qualifying Facility on an hour-by-hour basis for which contractual commitments as to the time, quantity, or reliability of delivery are not required.

# **CHARACTER OF SERVICE**

Purchase shall be, at the option of the Company, single or three phase, 60 hertz, alternating current at any available standard Company voltage.

#### **LIMITATION:**

All service pursuant to this schedule is subject to FPSC Rules 25-17.082 through 25-17.091,F.A.C.

# RATE FOR PURCHASES BY THE COMPANY

#### A. Capacity Rates

Capacity payments to Qualifying Facilities will not be paid under this Rate Schedule. Capacity payments to Qualifying Facilities may be obtained under Rate Schedule QS-2, Firm Capacity and Energy, or pursuant to a negotiated contract.

### B. Energy Rates

As-Available Energy is purchased at a unit cost, in cents per kilowatt-hour, based on the Company's actual hourly avoided energy costs, before the sale of interchange energy, which is calculated by the Company in accordance with FPSC Rule 25-17.0825, F.A.C. Base charges directly attributable to the purchase of As-Available Energy from the Qualifying Facility are deducted from the Qualifying Facility's total monthly energy payment.

Avoided energy costs shall be all costs which the Company avoided due to the purchase of As-Available Energy, including incremental fuel, identifiable variable operation and maintenance expense and identifiable variable utility power purchases. Demonstrable Company administrative costs required to calculate As-Available Energy cost may be deducted from As-Available Energy payments. The calculation of the Company's As-Available Energy cost reflects the delivery of energy from the region of the Company in which the Qualifying Facility is located. Energy payments to Qualifying Facilities located outside the Company's service area shall reflect the region in which the interchange point for the delivery of As-Available Energy is located. All sales shall be adjusted for losses from the point of metering to the point of interconnection. Appendix A provides a description methodology to be used in the calculation of As-Available Energy cost.

#### C. Negotiated Rates

Upon agreement by both the Company and the Qualifying Facility, an alternate contract rate for the purchase of As-Available Energy may be separately negotiated.

(Continued on Sheet No. 10.101)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

(Continued from Sheet No. 10.100)

### ESTIMATED AS-AVAILABLE AVOIDED ENERGY COST

FPL will provide its most recent non-binding estimate of future AS-Available avoided cost projections within thirty days of a written request. In addition, As-Available Energy cost payments will include  $0.01407 \epsilon/kWh$  for variable operation and maintenance expenses.

# **DELIVERY VOLTAGE ADJUSTMENT**

The Company's actual hourly As-Available Energy costs shall be adjusted according to the delivery voltage by the following multipliers:

Delivery Voltage	Adjustment Factor
Transmission Voltage Delivery	1.0000
Primary Voltage Delivery	1.0108
Secondary Voltage Delivery	1.0307

# PROJECTED ANNUAL GENERATION MIX AND FUEL PRICES

FPL's projected annual generation mix may be found on Schedules 5, 6.1 and 6.2 in FPL's Ten Year Site Plan.

(Continued on Sheet No. 10.102)

Issued by: Tiffany Cohen, VP Financial Planning and Rate Strategy

(Continued from Sheet No. 10.102)

#### **METERING REQUIREMENTS**

The Qualifying Facility shall be required to purchase from the Company the metering equipment necessary to measure its As-Available Energy deliveries to the Company. Unless special circumstances warrant, meters shall be read at monthly intervals on the approximate corresponding day of each meter reading period.

Hourly recording meters shall be required for Qualifying Facilities with an installed capacity of 100 kilowatts or more. Where the installed capacity is less than 100 kilowatts, the Qualifying Facility may select any one of the following options: (a) an hourly recording meter, (b) a dual kilowatt-hour register time-of-day meter, or (c) a standard kilowatt-hour meter.

For Qualifying Facilities with hourly recording meters, monthly payments for As-Available Energy shall be calculated based on the product of: (1) the Company's actual As-Available Energy rate for each hour during the month; and (2) the quantity of As-Available Energy sold by the Qualifying Facility during that hour.

For Qualifying Facilities with dual kilowatt-hour register time-of-day meters, monthly payments for As-Available Energy shall be calculated based on the product of: (1) the average of the Company's actual hourly As-Available Energy rates for the on-peak and off-peak periods during the month; and (2) the quantity of As-Available Energy sold by the Qualifying Facility during each respective period.

For Qualifying Facilities with standard kilowatt-hour meters, monthly payments for As-Available Energy shall be calculated based on the product of: (1) the average of the Company's actual hourly As-Available Energy rate for the off-peak periods during the month; and (2) the quantity of As-Available Energy sold by the Qualifying Facility during the month.

For a time-of-day metered Qualifying Facility, the on-peak hours occur Monday through Friday except holidays, April 1 – October 31 from 12 noon EST to 9:00 P.M.; EST and November 1 – March 31 from 6:00 A.M. EST to 10:00 A.M. EST and 6:00 P.M. EST to 10:00 P.M EST. All hours not mentioned above and all hours of the holidays of New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, and Christmas Day are off-peak hours.

#### **BILLING OPTIONS**

A Qualifying Facility, upon entering into a contract for the sale of firm capacity and energy or prior to delivery of As-Available Energy to the Company, may elect to make either simultaneous purchases from the Company and sales to the Company, or net sales to the Company. A decision on billing methods may only be changed: 1) when a Qualifying Facility selling As-Available Energy enters into a negotiated contract or Standard Offer Contract for the sale of firm capacity and energy; 2) when a firm capacity and energy contract expires or is lawfully terminated by either the Qualifying Facility or the Company; 3) when the Qualifying Facility is selling As-Available Energy and has not changed billing methods within the last twelve months; 4) when the election to change billing methods will not contravene the provisions of Rule 25-17.0832 or any contract between the Qualifying Facility and the Company.

If a Qualifying Facility elects to change billing methods, such changes shall be subject to the following: 1) upon at least thirty days' advance written notice to the Company; 2) the installation by the Company of any additional metering equipment reasonably required to effect the change in billing and upon payment by the Qualifying Facility for such metering equipment and its installation; and 3) upon completion and approval by the Company of any alteration(s) to the interconnection reasonably required to effect the change in billing and upon payment by the Qualifying Facility for such alteration(s).

Payments due a Qualifying Facility will be made monthly, and normally by the twentieth business day following the end of the billing period. A schedule showing the kilowatt-hours sold by the Qualifying Facility and the applicable As-Available Energy rates at which payments are being made shall accompany the payment to the Qualifying Facility.

#### CHARGES TO QUALIFYING FACILITY

#### A. Base Charges

Monthly base charges for meter reading, billing and other applicable administrative costs as per applicable Customer Rate Schedule.

(Continued on Sheet No. 10.103)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

(Continued from Sheet No. 10.102)

### B. <u>Interconnection Charge for Non-Variable Utility Expenses:</u>

The Qualifying Facility shall bear the cost required for interconnection, including the metering. The Qualifying Facility shall have the option of (i) payment in full for the interconnection costs upon completion of the interconnection facilities (including the time value of money during the construction) and providing a surety bond, letter of credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection costs, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for the thirty (30) days highest grade commercial paper rate, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the Qualifying Facility.

#### C. Interconnection Charge for Variable Utility Expenses:

The Qualifying Facility shall be billed monthly for the cost of variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the Qualifying Facility if no sales to the Company were involved.

In lieu of payments for actual charges, the Qualifying Facility may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities necessary for the sale of energy to the Company. The applicable percentages are as follows:

**Equipment Type** 

Metering Equipment 0.038%

Distribution Equipment 0.086%

Transmission Equipment 0.045%

# D. <u>Taxes and Assessments</u>

The Qualifying Facility shall be billed monthly an amount equal to any taxes, assessments or other impositions, for which the Company is liable as a result of its purchases of As-Available Energy produced by the Qualifying Facility. In the event the Company receives a tax benefit as a result of its purchases of As-Available Energy produced by the Qualifying Facility, the Qualifying Facility shall be entitled to a refund in an amount equal to such benefit.

# TERMS OF SERVICE

(1) It shall be the Qualifying Facility's responsibility to inform the Company of any change in the Qualifying Facility's electric generation capability.

(Continue on Sheet No.10.104)

Issued by: Tiffany Cohen, VP Financial Planning and Rate Strategy

(Continued from Sheet No. 10.103)

- (2) Any electric service delivered by the Company to a Qualifying Facility in the Company's service area shall be subject to the following terms and conditions:
  - (a) A Qualifying Facility shall be metered separately and billed under the applicable retail rate schedule, whose terms and conditions shall pertain.
  - (b) A security deposit will be required in accordance with FPSC Rules 25-17.082(5) and 25-6.097, F.A.C. and the following:
    - i) In the first year of operation, the security deposit shall be based upon the singular month in which the Qualifying Facility's projected purchases from the Company exceed, by the greatest amount, the Company's estimated purchases from the Qualifying Facility. The security deposit should be equal to twice the amount of the difference estimated for that month. The deposit shall be required upon interconnection.
    - ii) For each year thereafter, a review of the actual sales and purchases between the Qualifying Facility and the Company shall be conducted to determine the actual month of maximum difference. The security deposit shall be adjusted to equal twice the greatest amount by which the actual monthly purchases by the Qualifying Facility exceed the actual sales to the Company in that month.
  - (c) The Company shall specify the point of interconnection and voltage level.
  - (d) The Qualifying Facility must enter into an interconnection agreement with the Company which will, among other things, specify safety and reliability standards for the interconnection to the Company's system. In most instances, the Company's filed Interconnection Agreement for Qualifying Facilities will be used; however, special features of the Qualifying Facility or its interconnection to the Company's facilities may require modifications to the Interconnection Agreement or the safety and reliability standards contained therein.
- (3) Service under this rate schedule is subject to the rules and regulations of the Company and the Florida Public Service Commission.

#### SPECIAL PROVISIONS

- (1) Negotiated contracts deviating from the above standard rate schedule are allowable provided the Company agrees to them and they are approved by the Florida Public Service Commission.
- (2) For a Qualifying Facility inside or outside of the Company's service area that wishes to contract with another electric utility which is directly or indirectly interconnected with the Company, the Company will, upon request, provide information on the availability and the terms and conditions of the specified desired transmission service for delivery of the Qualifying Facility's power to the purchasing utility or to an intermediate utility. Where wheeling power produced by a Qualifying Facility will impair the Company's ability to give adequate service to the rest of the Company's customers or place an undue burden on the Company, the Company may petition the FPSC for a waiver of this special provision no. 2. Where existing Company transmission capacity does exist, the Qualifying Facility shall be responsible for all costs associated with such transmission service including wheeling charges, line losses incurred by the Company; and inadvertent energy flows resulting from wheeling..
  - (a) The rates, terms and conditions for all of the Company's firm Transmission Service Arrangements are subject to the jurisdiction of Federal Energy Regulatory Commission ("FERC"). The Company will provide the Qualifying Facility, for informational purposes, copies of Transmission Service Agreements which have been previously accepted or approved by the FERC and which govern arrangements similar to the service being requested by the Qualifying Facility.
  - (b) Transmission service arrangements on an if, when and as-available (confirm) basis are also subject to the FERC's jurisdiction. Any such arrangement shall be by individualized contract and shall not otherwise interfere with the Company's ability to provide firm retail, firm wholesale and firm transmission service.

(Continued on Sheet No. 10.105)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

#### APPENDIX A

# DESCRIPTION OF AS-AVAILABLE ENERGY COST CALCULATION METHODOLOGY

The Company uses a marginal production costing program to calculate As-Available Energy costs. Each hour, actual system data (dispatch fuel costs, system load, generating unit status, interchange schedules, etc.) are automatically provided to the program. The dispatch fuel costs used are based on the average price of replacement fuel purchased in excess of contract minimums in conformance with FPSC Order No. 19548. The program computes a production cost for the base case from these data by economically dispatching available units and available interchange schedules to the desired load level (excludes interchange sales). The program then computes the production cost for the appropriate As-Available Energy block size by redispatching the same energy sources to a higher level; the base case is increased by transmission losses (which reflect the difference in generation levels required to serve load from specific points in the power system). The difference in production costs is divided by the block size to determine the \$/MWh avoided cost. This cost is developed simultaneously for eight geographic areas in the power system. The area prices differs due to changes in transmission losses as the generation required to replace the As-Available Energy block size varies from one location to another.

The as-available block size is based on the average hourly delivery during the prior billing month from all Qualifying Facilities whose energy payments are based on the As-Available Energy cost.

Incremental generating unit operation and maintenance costs are computed annually, coincident with the filing of the October–March fuel factor, based on the methodology approved in FPSC Docket No. 860001-EI-E. The methodology determines the maximum \$/MWh cost for those generating unit cost components which can vary based upon changes in generation levels for units already on-line. Resulting rates are developed by linear regression based on actual data for the prior year, and statistically validated. Marginal operation and maintenance costs for any interchange energy that might be included in the As-Available Energy price are already included in the interchange energy cost.

During unique circumstances, manual adjustments are made to the prices computed by the program:

- a) When gas turbines are on line to serve the Company's load, the cost of the gas turbine energy replaces the calculated As-Available Energy cost. This is necessary when the gas turbines are in the manual mode (i.e., do not respond to system load changes) and therefore would not be included when the program redispatches generating sources.
- b) When internal transmission constraints require the use of higher cost resources within a specific geographic area, the calculated As-Available Energy cost is replaced by the higher cost (for those facilities inside the area whose output would reduce the use of the higher cost resources).
- c) When the delivery of Qualifying Facility output within a geographic area constrains the Company's ability to dispatch economic resources in the area, the calculated As-Available Energy price for the area is reduced to the cost of the resource constrained.

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

# PAYMENTS FOR PURCHASES OF POWER FROM QUALIFYING FACILITIES DURING GENERATION CAPACITY ALERTS

#### **SCHEDULE**

COG-3, Purchase of Power During Generation Capacity Alerts

#### **AVAILABLE**

Entire service area.

### **APPLICABLE**

To any Qualifying Facility producing energy for sale to the Company on an As-Available basis.

#### LIMITATIONS

All purchases by the Company pursuant to this Schedule COG-3 are subject to FPSC Rules 25-17.080 through 25-17.087, F.A.C., inclusive, as currently in effect or as they may be amended by the FPSC from time to time.

### **DELIVERY INCENTIVE ADDER FOR SALES TO THE COMPANY**

Payments by the Company to QFs for power provided to the Company hereunder shall be the sum of the following:

- (a) The amounts as described in Schedule COG-1, ENERGY RATES; plus
- (b) A Delivery Incentive Adder of \$2.71/MWh, subject to the conditions specified below.

Payments shall be made by the Company in accordance with Schedule COG-1 procedures.

### **CONDITIONS FOR DELIVERY INCENTIVE ADDER**

The Company will pay the Delivery Incentive Adder identified above subject to the condition that the Company projects an impending Generation Capacity Alert, defined as a situation whereby the loss of the Company's largest generating unit then on line would cause the Company to purchase emergency power or, if unavailable, interrupt firm native load. The Company's Operating Representative will exercise all reasonable efforts to provide at least four (4) hours' advance notice to each participating QF's Operating Representative prior to the Generation Capacity Alert, and will advise QFs' Operating Representatives of the hours of the Generation Capacity Alert. The Delivery Incentive Adder will be applicable and paid only during those hours when (i) the Company is in a Generation Capacity Alert, (ii) the QF's Operating Representative has, at the time of the Company's provision of notice, firmly committed to the Company all or a specified portion, in megawatts, of the QF's electrical output, and (iii) the QF actually delivers the committed output to the Company during the hours of the Generation Capacity Alert.

# RESPONSIBILITIES FOR INSURANCE AND INDEMNIFICATION

Subject to section 2.7 Indemnity to Company, or section 2.71 Indemnity to Company – Governmental, FPL's General Rules and Regulations, the Company's and each participating QF's respective responsibilities for insurance and indemnification shall be as set forth in their interconnection agreement.

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

Effective: December 2, 2004

# **RATE SCHEDULE QS-2** APPENDIX A TO THE STANDARD OFFER CONTRACT STANDARD RATE FOR PURCHASE OF FIRM CAPACITY AND ENERGY FROM A RENEWABLE ENERGY FACILITY OR A QUALIFYING FACILITY WITH A DESIGN CAPACITY OF 100 KW ORLESS

#### **SCHEDULE**

QS-2, Firm Capacity and Energy

### AVAILABLE

The Company will, under the provisions of this Schedule and the Company's "Standard Offer Contract for the Purchase of Firm Capacity and Energy from a Renewable Energy Facility or a Qualifying Facility with a design capacity of 100 KW or less" ("Standard Offer Contract"), purchase firm capacity and energy offered by a Renewable Energy Facility specified in Section 366.91, Florida Statutes or by a Qualifying Facility with a design capacity of 100 KW or less as specified in FPSC Rule 25-17-0832(4) and which is either directly or indirectly interconnected with the Company. Both of these types of facilities shall also be referred to herein as Qualified Seller or "QS".

The Company will petition the FPSC for closure upon any of the following as related to the generating unit upon which this standard offer contract is based i.e. the Avoided Unit: (a) a request for proposals (RFP) pursuant to Rule 25-22.082, F.A.C., is issued, (b) the Company files a petition for a need determination or commences construction of the Avoided Unit when the generating unit is not subject to Rule 25-22.082, F.A.C., or (c) the generating unit upon which the standard offer contract is based is no longer part of the utility's generation plan, as evidenced by a petition to that effect filed with the Commission or by the utility's most recent Ten Year Site Plan.

#### APPLICABLE

To Renewable Energy Facilities as specified in Section 366.91, Florida Statutes producing capacity and energy from qualified renewable resources for sale to the Company on a firm basis pursuant to the terms and conditions of this schedule and the Company's "Standard Offer Contract". Firm Renewable Capacity and Renewable Energy are capacity and energy produced and sold by a QS pursuant to the Standard Offer Contract provisions addressing (among other things) quantity, time and reliability of delivery.

To Qualifying Facilities ("QF"), with a design capacity of 100 KW or less, as specified in FPSC Rule 25-17.0832(4)(a) producing capacity and energy for sale to the Company on a firm basis pursuant to the terms and conditions of this schedule and the Company's "Standard Offer Contract", Firm Capacity and Energy are described by FPSC Rule 25-17.0832, F.A.C., and are capacity and energy produced and sold by a QF pursuant to the Standard Offer Contract provisions addressing (among other things) quantity, time and reliability of delivery.

# CHARACTER OF SERVICE

Purchases within the areas served by the Company shall be, at the option of the Company, single or three phase, 60 hertz alternating current at any available standard Company voltage. Purchases from outside the areas served by the Company shall be three phase, 60 hertz alternating current at the voltage level available at the interchange point between the Company and the entity delivering the Firm Energy and Capacity from the QS.

# LIMITATION

Purchases under this schedule are subject to Section 366.91, Florida Statutes and/or FPSC Rules 25-17.0832 through 25-17.091, F.A.C., and 25-17.200 through 25-17.310 F.A.C and are limited to those Facilities which:

- Commit to commence deliveries of firm capacity and energy no later than the in-service date of the Avoided Unit, as detailed in Appendix II, and to continue such deliveries for a period of at least 10 years up to a maximum of the life of the avoided unit:
- B. Are not currently under contract with the Company or with any other entity for the Facility's output for the period specified above

(Continued on Sheet No. 10.301)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

(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 capacity required by the Company. For the purpose of this Schedule, an Avoided Unit has been designated by the Company, and is detailed in Appendix II to this Schedule. 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 the in-service date of the Avoided Unit. 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 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 single year purchase with an in-service date of the Avoided Unit, 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.

(Continued on Sheet No. 10.302)

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

Effective: June 25, 2013

(Continued from Sheet No. 10.301)

# Option B - Fixed Value of Deferral Payments - Early Capacity

Payment schedules under this option are based upon the early capital cost component of the value of a year-by-year deferral of the Company's Avoided Unit provided; however, that under no circumstances may payments begin before the QS is delivering firm capacity and energy to the Company pursuant to the terms of the Standard Offer Contract. When this option is selected, the capacity payments shall be made monthly commencing no earlier than the Capacity Delivery Date of the QS and calculated using the methodology shown on Appendix I.

The QS shall select the month and year in which the deliveries of firm capacity and energy to the Company are to commence and capacity payments are to start. The Company will provide the QS with a schedule of capacity payment rates based on the month and year in which the deliveries of firm capacity and energy are to commence and the term of the Standard Offer Contract as specified in AppendixE.

# Option C - Fixed Value of Deferral Payment - Levelized Capacity

Payment schedules under this option are based upon the levelized capital cost component of the value of a year-by-year deferral of the Company's Avoided Unit. The capital portion of capacity payments under this option shall consist of equal monthly payments over the term of the Standard Offer Contract, calculated as shown on Appendix I. The fixed operation and maintenance portion of the capacity payments shall be equal to the value of the year-by-year deferral of fixed operation and maintenance expense associated with the Company's Avoided Unit. The methodology used to calculate this option is shown in Appendix I. The Company will provide the QS with a schedule of capacity payment rates based on the month and year in which the deliveries of firm capacity and energy are to commence and the term of the Standard Offer Contract as specified in Appendix E.

#### Option D - Fixed Value of Deferral Payment - Early Levelized Capacity

Payment schedules under this option are based upon the early levelized capital cost component of the value of a year-by-year deferral of the Company's Avoided Unit. The capital portion of the capacity payments under this option shall consist of equal monthly payments over the term of the Standard Offer Contract, calculated as shown on Appendix I. The fixed operation and maintenance expense shall be calculated as shown in Appendix I. At the option of the QS, payments for early levelized capacity shall commence at any time before the anticipated inservice date of the Company's Avoided Unit as specified in Appendix E, provided that the QS is delivering firm capacity and energy to the Company pursuant to the terms of the Standard Offer Contract. The Company will provide the QS with a schedule of capacity payment rates based on the month and year in which the deliveries of firm capacity and energy are to commence and the term of the Standard Offer Contract as specified in Appendix E.

# **Option E – Flexible Payment Option**

Payment schedules under this option are based upon a payment stream elected by the QS consisting of the capital component of the Company's avoided unit. Payments can commence at any time after the actual in-service date of the QS and before the anticipated in-service date of the utility's avoided unit, as specified in Appendix E, provided that the QS is delivering firm capacity and energy to the Company pursuant to the terms of the Standard Offer Contract. Regardless of the payment stream elected by the QS, the cumulative present value of capital cost payments made to the QS over the term of the contract shall not exceed the cumulative present value of the capital cost payments which would have been made to the QS had such payments been made pursuant to FPSC Rule 25-17.0832(4)(g)1, F.A.C. Fixed operation and maintenance expense shall be calculated in conformance with Rule 25-17.0832(6),F.A.C. The Company will provide the QS with a schedule of capacity payment rates based on the information specified in Appendix E.

(Continued on Sheet No. 10.303)

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

(Continued from Sheet No. 10.302)

# B. Energy Rates

#### (1) Payments Associated with As-Available Energy Costs prior to the In-Service Date of the Avoided Unit.

Options A or B are available for payment of energy which is produced by the QS and delivered to the Company prior to the in-service date of the Avoided Unit. The QS shall indicate its selection in Appendix E, Once selected; an option shall remain in effect for the term of the Standard Offer Contract with the Company.

Option A – Energy Payments based on Actual Energy Costs

The energy rate, in cents per kilowatt-hour (¢/KWh), shall be based on the Company's actual hourly avoided energy costs which are calculated by the Company in accordance with FPSC Rule 25-17.0825, F.A.C. Avoided energy costs include incremental fuel, identifiable operation and maintenance expenses, and an adjustment for line losses reflecting delivery voltage. The calculation of the Company's avoided energy costs reflects the delivery of energy from the region of the Company in which the Delivery Point of the QS is located. When economy transactions take place, the incremental costs are calculated as described in FPL's Rate Schedule COG-1.

The calculation of payments to the QS shall be based on the sum, over all hours of the billing period, of the product of each hour's avoided energy cost times the purchases of energy from the QS by the Company for that hour. All purchases of energy shall be adjusted for losses from the point of metering to the Delivery Point.

Option B - Energy Payments based on the year by year projection of As-Available energy costs

The energy rate, in cents per kilowatt-hour ( $\phi$ /KWh), shall be based on the Company's year by year projection of system incremental fuel costs, prior to hourly economy sales to other utilities, based on normal weather and fuel market conditions (annual As-Available Energy Cost Projection which are calculated by the Company in accordance with FPSC Rule 25-17.0825, F.A.C. and with FPSC Rule 25-17.250(6) (a) F.A.C.) plus a fuel market volatility risk premium mutually agreed upon by the utility and the QS. Prior to the start of each applicable calendar year, the Company and the QS shall mutually agree on the fuel market volatility risk premium for the following calendar year, normally no later than November 15. The Company will provide its projection of the applicable annual As-Available Energy Cost prior to the start of the calendar year, normally no later than November 15 of each applicable calendar year. In addition to the applicable As-Available Energy Cost projection the energy payment will include identifiable operation and maintenance expenses, an adjustment for line losses reflecting delivery voltage and a factor that reflects in the calculation of the Company's Avoided Energy Costs the delivery of energy from the region of the Company in which the Delivery Point of the QS is located.

The calculation of payments to the QS shall be based on the sum, over all hours of the billing period, of the product of each hour's applicable Projected Avoided Energy Cost times the purchases of energy from the QS by the Company for that hour. All purchases of energy shall be adjusted for losses from the point of metering to the Delivery Point.

# (2) Payments Associated with Applicable Avoided Energy Costs after the In-Service Date of the Avoided Unit.

Option C is available for payment of energy which is produced by the QS and delivered to the Company after the in-service date of the avoided unit. In addition, Option D is available to the QS which elects to fix a portion of the firm energy payment. The QS shall indicate its selection of Option D in Appendix E, once selected, Option D shall remain in effect for the term of the Standard Offer Contract.

Option C- Energy Payments based on Actual Energy Costs starting on the in-service date of the Avoided Unit, as detailed in Appendix II.

The calculation of payments to the QS for energy delivered to FPL on and after the in-service date of the Avoided Unit shall be the sum, over all hours of the Monthly Billing Period, of the product of (a) each hour's firm energy rate ( $\phi$ /KWh); and (b) the amount of energy (KWH) delivered to FPL from the Facility during that hour.

(Continued on Sheet No. 10.304)

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

Effective: June 25, 2013

(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) the average annual heat rate of the Avoided Unit, plus (c) an additional payment 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 ENERGYCOST

As required in Section 25-17.0832, F.A.C. as-available energy cost projections until the in-service date of the avoided unit will be provided within 30 days of receipt by FPL of a written request for such projections by any interested person.

# **ESTIMATED UNIT FUEL COST**

As required in Section 25-17.0832, F.A.C. the estimated unit fuel costs associated with the Company's Avoided Unit and based on current estimates of the price of natural gas will be provided within 30 days of a written request for such an estimate.

(Continued on Sheet No. 10.305)

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

Effective: September 13, 2016

(Continued from Sheet No. 10.304)

# **DELIVERY VOLTAGE ADJUSTMENT**

Energy payments to a QS within the Company's service area shall be adjusted according to the delivery voltage by the multipliers provided in the COG-1.

#### PERFORMANCE CRITERIA

Payments for Firm Capacity are conditioned on the QS's ability to maintain the following performance criteria:

#### A. Capacity Delivery Date

The Capacity Delivery Date shall be no later than the projected in-service date of the Company's Avoided Unit, as detailed in Appendix II.

# B. Availability and Capacity Factor

The Facility's availability and capacity factor are used in the determination of firm capacity payments through a performance based calculation as detailed in Appendix B to the Company's Standard Offer Contract.

### METERING REQUIREMENTS

A QS within the areas served by the Company shall be required to purchase from the Company hourly recording meters to measure their energy deliveries to the Company. Energy purchases from a QS outside the territory of the Company shall be measured as the quantities scheduled for interchange to the Company by the entity delivering Firm Capacity and Renewable Energy to the Company.

For the purpose of this Schedule, the on-peak hours shall be those hours occurring April 1 through October 31 Mondays through Fridays, from 12 noon EST to 9:00 pm. EST excluding Memorial Day, Independence Day and Labor Day; and November 1 through March 31 Mondays through Fridays from 6:00 a.m. EST to 10:00 a.m. EST and 6:00 p.m. EST to 10:00 p.m. EST prevailing Eastern time excluding Thanksgiving Day, Christmas Day, and New Years Day. FPL shall have the right to change such On-Peak Hours by providing the QS a minimum of thirty calendar days' advance written notice.

#### **BILLING OPTIONS**

A QS, upon entering into a Standard Offer Contract for the sale of firm capacity and energy or prior to delivery of as-available energy, may elect to make either simultaneous purchases from and sales to the Company, or net sales to the Company; provided, however, that no such arrangement shall cause the QS to sell more than the Facility's net output. A decision on billing methods may only be changed: 1) when a QS selling as-available energy enters into a Standard Offer Contract for the sale of firm capacity and energy; 2) when a Standard Offer Contract expires or is lawfully terminated by either the QS or the Company; 3) when the QS is selling as-available energy and has not changed billing methods within the last twelve months; 4) when the election to change billing methods will not contravene this Tariff or the contract between the QS and the Company.

If a QS elects to change billing methods, such changes shall be subject to the following: 1) upon at least thirty days advance written notice to the Company; 2) the installation by the Company of any additional metering equipment reasonably required to effect the change in billing and upon payment by the QS for such metering equipment and its installation; and 3) upon completion and approval by the Company of any alteration(s) to the interconnection reasonably required to effect the change in billing and upon payment by the QS for such alteration(s).

Payments due a QS will be made monthly and normally by the twentieth business day following the end of the billing period. The kilowatt-hours sold by the QS and the applicable avoided energy rates at which payments are being made shall accompany the payment to the QS.

A statement covering the charges and payments due the QS is rendered monthly, and payment normally is made by the twentieth business day following the end of the billing period.

(Continued on Sheet No. 10.306)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

(Continued from Sheet No. 10.305)

#### **CHARGES TO ENERGY FACILITY**

The QS shall be responsible for all applicable charges as currently approved or as they may be approved by the Florida Public Service Commission, including, but not limited to:

#### A. Base Charges:

Monthly base charges for meter reading, billing and other applicable administrative costs as per applicable Customer Rate Schedule.

# B. <u>Interconnection Charge for Non-Variable Utility Expenses</u>

The QS shall bear the cost required for interconnection, including the metering. The QS shall have the option of (i) payment in full for the interconnection costs including the time value of money during the construction of the interconnection facilities and providing a Bond, Letter of Credit or comparable assurance of payment acceptable to the Company adequate to cover the interconnection cost estimates, (ii) payment of monthly invoices from the Company for actual costs progressively incurred by the Company in installing the interconnection facilities, or (iii) upon a showing of credit worthiness, making equal monthly installment payments over a period no longer than thirty-six (36) months toward the full cost of interconnection. In the latter case, the Company shall assess interest at the rate then prevailing for thirty (30) day highest grade commercial paper, such rate to be specified by the Company thirty (30) days prior to the date of each installment payment by the QS.

# C. <u>Interconnection Charge for Variable Utility Expenses</u>

The QS shall be billed monthly for the variable utility expenses associated with the operation and maintenance of the interconnection facilities. These include (a) the Company's inspections of the interconnection facilities and (b) maintenance of any equipment beyond that which would be required to provide normal electric service to the QS if no sales to the Company were involved.

In lieu of payment for actual charges, the QS may pay a monthly charge equal to a percentage of the installed cost of the interconnection facilities as provided in COG-1.

# D. <u>Taxes and Assessments</u>

In the event that FPL becomes liable for additional taxes, including interest and/or penalties arising from an Internal Revenue Service's determination, through audit, ruling or other authority, that FPL's payments to the QS for capacity under options B, C, D, E or for energy pursuant to the Fixed Firm Energy Payment Option D are not fully deductible when paid (additional tax liability), FPL may bill the QS monthly for the costs, including carrying charges, interest and/or penalties, associated with the fact that all or a portion of these capacity payments are not currently deductible for federal and/or state income tax purposes. FPL, at its option, may offset these costs against amounts due the QS hereunder. These costs would be calculated so as to place FPL in the same economic position in which it would have been if the entire early, levelized or early levelized capacity payments or the Fixed Firm Energy Payment had been deductible in the period in which the payments were made. If FPL decides to appeal the Internal Revenue Service's determination, the decision as to whether the appeal should be made through the administrative or judicial process or both, and all subsequent decisions pertaining to the appeal (both substantive and procedural), shall rest exclusively with FPL.

(Continued on Sheet No. 10.307)

Issued by: Tiffany Cohen, Senior Director, Regulatory Rates, Cost of Service and Systems

(Continued from Sheet No. 10.306)

# TERMS OF SERVICE

- (1) It shall be the QS's responsibility to inform the Company of any change in its electric generation capability.
- (2) Any electric service delivered by the Company to a QS located in the Company's service area shall be subject to the following terms and conditions:
  - (a) A QS shall be metered separately and billed under the applicable retail rate schedule(s), whose terms and conditions shall pertain.
  - (b) A security deposit will be required in accordance with FPSC Rules 25-17.082(5) and 25-6.097, F.A.C., and the following:
    - (i) In the first year of operation, the security deposit should be based upon the singular month in which the QS's projected purchases from the Company exceed, by the greatest amount, the Company's estimated purchases from the QS. The security deposit should be equal to twice the amount of the difference estimated for that month. The deposit is required upon interconnection.
    - (ii) For each year thereafter, a review of the actual sales and purchases between the QS and the Company will be conducted to determine the actual month of maximum difference. The security deposit should be adjusted to equal twice the greatest amount by which the actual monthly purchases by the QS exceed the actual sales to the Company in that month.
  - (c) The Company shall specify the point of interconnection and voltage level.
  - (d) The QS must enter into an interconnection agreement with the Company which will, among other things, specify safety and reliability standards for the interconnection to the Company's system. In most instances, the Company's filed Interconnection Agreement for Qualifying Facilities will be used; however, special features of the QS or its interconnection to the Company's facilities may require modifications to this Interconnection Agreement or the safety and reliability standards contained therein.
- (3) Service under this rate schedule is subject to the rules and regulations of the Company and the Florida Public Service Commission.

#### **SPECIAL PROVISIONS**

(1) Special contracts deviating from the above standard rate schedule are allowable provided the Company agrees to them and they are approved by the Florida Public Service Commission.

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

# APPENDIX I TO RATE SCHEDULE QS-2 CALCULATION OF VALUE OF DEFERRAL PAYMENTS

### APPLICABILITY

Appendix I provides a detailed description of the methodology used by the Company to calculate the monthly values of deferring or avoiding the Company's Avoided Unit identified in Schedule QS-2. When used in conjunction with the current FPSC-approved cost parameters associated with the Company's Avoided Unit contained in Appendix II, a QS may determine the applicable value of deferral capacity payment rate associated with the timing and operation of its particular facility should the QS enter into a Standard Offer Contract with the Company.

#### CALCULATION OF VALUE OF DEFERRAL OPTION A

FPSC Rule 25-17.0832(5) specifies that avoided capacity costs, in dollars per kilowatt per month, associated with capacity sold to a utility by a QS pursuant to the Company's Standard Offer Contract shall be defined as the year-by-year value of deferral of the Company's Avoided Unit. The year-by-year value of deferral shall be the difference in revenue requirements associated with deferring the Company's Avoided Unit one year, and shall be calculated as follows:

Where, for a one year deferral:

VAC<sub>m</sub> = utility's monthly value of avoided capacity and O & M, in dollars per kilowatt per month, for each month of year n;

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;

 $R = (1+i_p)/(1+r);$ 

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 year n, including all identifiable and quantifiable costs relating to the construction of the Company's Avoided Unit which would have been paid had the Unit been constructed:

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;

i<sub>p</sub> = annual escalation rate associated with the plant cost of the Company's Avoided Unit(s);

 io = annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit(s);

r = annual discount rate, defined as the utility's incremental after-tax cost of capital;

L = expected life of the Company's Avoided Unit(s); and

year for which the Company's Avoided Unit(s) is (are) deferred starting with its (their) original anticipated in-service date(s) and ending with the termination of the Company's Standard Offer Contract.

(Continued on Sheet No. 10.309)

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

(Continued from Sheet No. 10.308)

# CALCULATION OF FIXED VALUE OF DEFERRAL PAYMENTS - EARLY CAPACITY- OPTION B

Normally, payments for firm capacity shall not commence until the in-service date of the Company's Avoided Unit(s). At the option of the QS, however, the Company may begin making payments for early capacity consisting of the capital cost component of the value of a year-by-year deferral of the Company's Avoided Unit starting as early as the in-service date of the QS facility. When such payments for early capacity are elected, the avoided capital cost component of capacity payments shall be paid monthly commencing no earlier than the Capacity Delivery Date of the QS, and shall be calculated as

$$A_m = A_c \frac{(1+i_p)^{(m-1)}}{12} + A_o \frac{(1+i_o)^{(m-1)}}{12}$$
 for  $m = 1$  tot

follows:

Where:

 $A_m$  = monthly payments to be made to the QS for each month of the contract year n, in dollars per kilowatt per month in which QS delivers capacity pursuant to the early capacity option:

 annual escalation rate associated with the plant cost of the Company's Avoided Unit(s);

annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit(s);

m = year for which the fixed value of deferral payments under the early capacity option are made to a QS, starting in year one and ending in the year t;

t = the term, in years, of the Standard Offer Contract;

 $A_c = F[(1 - R)/(1 - R^t)]$ 

Where:

F

the cumulative present value, in the year that the contractual payments will begin, 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(s);

 $R = (1 + i_p) / (1 + r)$ 

r = annual discount rate, defined as the Company's incremental after-tax cost of capital; and

 $A_o = G[(1 - R)/(1 - R^t)]$ 

Where:

G = The cumulative present value, in the year that the contractual payments will begin, 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(s).

 $R = \frac{(1+i_0)}{(1+r)}$ 

The currently approved parameters applicable to the formulas above are found in Appendix II.

(Continued on Sheet No. 10.310)

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

(Continued from Sheet No. 10.309)

# <u>CALCULATION OF FIXED VALUE OF DEFERRAL PAYMENTS – LEVELIZED AND EARLY LEVELIZED CAPACITY – OPTION C & OPTION D, RESPECTIVELY</u>

Monthly fixed value of deferral payments for levelized and early levelized capacity shall be calculated as follows:

$$P_L = \frac{F}{12} x \frac{r}{1-(1+r)^t} + O$$

Where:

P<sub>L</sub> = the monthly levelized capacity payment, starting on or prior to the inservice date of the Company's Avoided Unit(s);

F = the cumulative present value, in the year that the contractual payments will begin, of the avoided capital cost component of the capacity payments which would have been made had the capacity payments not been levelized;

r = the annual discount rate, defined as the Company's incremental after-tax cost of capital;

t = the term, in years, of the Standard Offer Contract;

O = the monthly fixed operation and maintenance component of the capacity payments, calculated in accordance with calculation of the fixed value of deferral payments for the levelized capacity or the early levelized capacity options.

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

# APPENDIX II TO RATE SCHEDULE QS-2 2032 AVOIDED UNIT INFORMATION

The Company's Avoided Unit has been determined to be a 469 MW Combustion Turbine Unit with an in-service date of June 1, 2032 and a contract heat rate of 10,325 Btu/kWh.

# EXAMPLE STANDARD OFFER CONTRACT AVOIDED CAPACITY PAYMENTS FOR A CONTRACT TERM OF TEN YEARS FROM THE IN-SERVICE DATE OF THE AVOIDED UNIT (\$/KW/MONTH)

Option A Option B Option C Option D

Contract Year	Normal Capacity	Early Capacity Levelized Capacity		Early Levelized Capacity	
	Payment	Payment	Payment Payment Paym		
2026	\$ -	\$ -	\$ -	\$ -	
2027	\$ -	\$ -	\$ -	\$ -	
2028	\$ -	\$ 5.64	\$ -	\$ 6.30	
2029	\$ -	\$ 5.76	\$ -	\$ 6.30	
2030	\$ -	\$ 5.88	\$ -	\$ 6.30	
2031	\$ -	\$ 6.00	\$ -	\$ 6.30	
2032	\$ 9.75	\$ 6.12	\$ 10.56	\$ 6.30	
2033	\$ 9.95	\$ 6.25	\$ 10.56	\$ 6.30	
2034	\$ 10.16	\$ 6.37	\$ 10.56	\$ 6.30	
2035	\$ 10.36	\$ 6.50	\$ 10.56	\$ 6.30	
2036	\$ 10.58	\$ 6.64	\$ 10.56	\$ 6.30	
2037	\$ 10.79	\$ 6.77	\$ 10.56	\$ 6.30	
2038	\$ 11.01	\$ 6.91	\$ 10.56	\$ 6.30	
2039	\$ 11.24	\$ 7.05	\$ 10.56	\$ 6.30	
2040	\$ 11.47	\$ 7.20	\$ 10.56	\$ 6.30	
2041	\$ 11.70	\$ 7.34	\$ 10.56	\$ 6.30	
2042	\$ 11.94	\$ 7.49	\$ 10.56	\$ 6.30	

# ESTIMATED AS-AVAILABLE ENERGY COST

For informational purposes, the most recent estimated incremental avoided energy costs for the next ten years will be provided within thirty (30) days of written request.

# ESTIMATED UNIT FUEL COSTS (\$/MMBtu):

The most recent estimated unit fuel costs for the Company's avoided unit will be provided within thirty (30) days of written request.

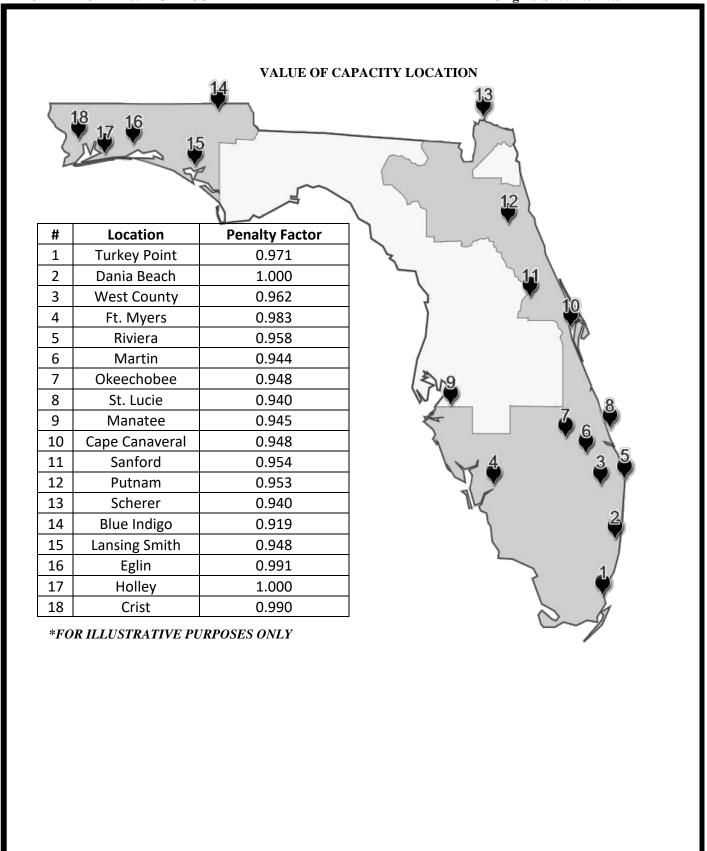
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Where, f	for a or	ne-year deferral:	<u>Valu</u>
VAC <sub>m</sub>	=	Company's value of avoided capacity and O&M, in dollars per kilowatt per month, during month m;	\$9.753
K	=	present value of carrying charges for one dollar of investment over L years 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;	1.378
$I_n$	=	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;	\$1,224.9
$O_n$	=	total fixed operation and maintenance expense, for the year n, in mid-year dollars per kilowatt per year, of the Company's Avoided Unit;	\$10.8
$\mathbf{i}_{\mathtt{p}}$	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	2.00%
io	=	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	2.50%
r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital;	8.159
L	=	expected life of the Company's Avoided Unit;	40
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.	2032
		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 kilowatt per month;	*
$i_p$	=	annual escalation rate associated with the plant cost of the Company's Avoided Unit;	2.00
io	=	annual escalation rate associated with the operation and maintenance expense of the Company's Avoided Unit;	2.50
n	=	year for which early capacity payments to a QS are to begin; (at the election of the QS early capacity payments may commence any time 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 inservice date of the Company's Avoided Unit and continued for a period of 10 years;	\$765.5
r	=	annual discount rate, defined as the Company's incremental after-tax cost of capital;	8.15%
t	=	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;	*
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.	\$79.3

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#### APPENDIX B

#### TO THE STANDARD OFFER CONTRACT FOR THE PURCHASE OF FIRM CAPACITY AND ENERGY FROM RENEWABLE ENERGY FACILITIES

# OR QUALIFYING FACILITIES WITH A DESIGN CAPACITY OF 100 KW OR LESS PAY FOR PERFORMANCE PROVISIONS MONTHLY CAPACITY PAYMENT CALCULATION

1. Monthly Capacity Payments (MCP) for each Monthly Billing Period shall be computed according to the following:

A. In the event that the Annual Capacity Billing Factor ("ACBF"), as defined below, is less than 80%, then no Monthly Capacity Payment shall be due. That is:

MCP = 0

B. In the event that the ACBF is equal to or greater than 80% but less than 94%, then the Monthly Capacity Payment shall be calculated by using the following formula:

 $MCP = BCP \times [1+4x (ACBF - 94\%)] \times CC$ 

C. In the event that the ACBF is equal to or greater than 94%, then the Monthly Capacity Payment shall be calculated by using the following formula:

 $MCP = BCP \times CC$ 

Where:

MCP = Monthly Capacity Payment in dollars.

BCP = Base Capacity Payment in \$/KW/Month as specified in FPL's Rate ScheduleQS-2.

CC = Committed Capacity in KW.

ACBF = Annual Capacity Billing Factor. This factor is calculated using the 12 months rolling average of the Monthly Capacity Factor. This 12 month rolling average shall be defined as the sum of the 12 consecutive Monthly Capacity Factors preceding the date of calculation, divided by 12. During the first 12 consecutive Monthly Billing Periods, commencing with the first Monthly Billing Period in which Capacity payments are to be made, the calculation of the Annual Capacity Billing Factor shall be performed as follows: (a) during the first Monthly Billing Period, the Annual Capacity

Capacity Billing Factor shall be performed as follows: (a) during the first Monthly Billing Period, the Annual Capacity Billing Factor shall be equal to the Monthly Capacity Factor; (b) thereafter, the calculation of the Annual Capacity Billing Factor shall be computed by dividing the sum of the Monthly Capacity Factors during the first year's Monthly Billing Periods in which Capacity payments are to be made by the number of Monthly Billing Periods which have elapsed. This calculation shall be performed at the end of each Monthly Billing Period until enough Monthly Billing Periods have elapsed to calculate a true 12-month rolling average Annual Capacity Billing Factor. Periods during which the Facility has temporarily set its Committed Capacity equal to 0 KW due to a Force Majeure event pursuant to

Section 16 shall be excluded from the applicable capacity factor calculation.

MCF = Monthly Capacity Factor. The sum of (i) the Hourly Factors of the Non-Dispatch Hours plus (ii) the Hourly Factors of the Dispatch Hours or the Hourly factors of the hours when FPL requested reduced deliveries pursuant to

Sections 8.4.6 and 8.4.8 (Reduced Delivery Hour); divided by the number of hours in the Monthly Billing Period.

HFNDH = Hourly Factor of a Non-Dispatch Hour. The energy received during the hour divided by the Committed Capacity.

For purposes of calculating the Hourly Factor of a Non-Dispatch Hour the energy received shall not exceed the

Committed Capacity.

HFDH = Hourly Factor of a Dispatch Hour or a Reduced Delivery Hour. The scheduled energy received divided by the scheduled energy requested. For purposes of calculating the Hourly Factor of a Dispatch Hour or the Hourly Factor

of a Reduced Delivery Hour the scheduled energy received shall not exceed the scheduled energy requested.

On-Peak Hours = Those hours occurring April 1 through October 31 Mondays through Fridays, from 12 noon to 9:00 p.m. excluding

Memorial Day, Independence Day and Labor Day; and November 1 through March 31 Mondays through Fridays from 6:00 a.m. to 10:00 a.m. and 6:00 p.m. to 10:00 p.m. prevailing Eastern time excluding Thanksgiving Day, Christmas Day and New Year's Day. FPL shall have the right to change such On- Peak Hours by providing the QS

a minimum of thirty calendar days' advance notice.

Monthly Billing = Period

y Billing = The period beginning on the first calendar day of each calendar month, except that the initial Monthly Billing

Period shall consist of the period beginning 12:01 a.m. on the Capacity Delivery Period Date and ending with

the last calendar day of such month.

Scheduled Energy and Dispatch Hours are as defined in Section 8.4.7 of the Standard Offer Contract.

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Effective: August 27, 2015

# APPENDIX C TO THE STANDARD OFFER CONTRACT TERMINATION FEE

The Termination Fee shall be the sum of the values for each month beginning with the month in which the Capacity Delivery Date occurs through the month of termination (or month of calculation, as the case may be), computed according to the following formula:

Termination Fee = Termination Fee applicable to Capacity Payment Option plus Termination Fee applicable to Fixed Firm Energy Option

Termination Fee applicable to Capacity Payment Options B, C, D and E

with: MCPC<sub>i</sub> = 0 for all periods prior to the in-service date of the Company's Avoided Unit;

where:

i = number of the Monthly Billing Period commencing with the Capacity Delivery Date (i.e., the month in which Capacity Delivery Date occurs = 1; the month following the month in which Capacity Delivery Date occurs = 2; etc.)

the number of Monthly Billing Periods which have elapsed from the month in which the Capacity Delivery Date occurs through the month of termination (or month of calculation, as the case may be)

t = the future value of an amount factor necessary to compound a sum monthly so the annual percentage rate derived will equal FPL's incremental after-tax avoided cost of capital (defined as r in QS-2). For any Monthly Billing Period in which MCPC<sub>i</sub> is greater than MCP<sub>i</sub>, t shall equal 1.

 $MCP_i$ = Monthly Capacity Payment paid to QS corresponding to the Monthly Billing Period i, calculated in accordance with Appendix B.

MCPC<sub>i</sub> = Monthly Capacity Payment for Option A corresponding to the Monthly Billing Period i, calculated in accordance with QS-2

In the event that for any Monthly Billing Period, the computation of the value of the Capacity Payment Termination Fee for such Monthly Billing Period (as set forth above) yields a value equal to or greater than zero, the amount of the Capacity Payment Termination Fee shall be increased by the amount of such value.

In the event that for any Monthly Billing Period, the computation of the value of the Capacity Payment Termination Fee for such Monthly Billing Period (as set forth above) yields a value less than zero, the amount of the Capacity Payment Termination Fee shall be decreased by the amount of such value expressed as a positive number (the "Initial Reduction Value"); provided, however, that such Initial Reduction Value shall be subject to the following adjustments (the Initial Reduction Value, as adjusted, the "Reduction Value"):

- a. In the event that in the applicable Monthly Billing Period the Annual Capacity Billing Factor (ACBF), as defined in Appendix B is less than 80%, then the Initial Reduction Value shall be adjusted to equal zero (Reduction Value = 0), and the Capacity Payment Termination Fee shall not be reduced for the applicable Monthly Billing Period.
- b. In the event that in the applicable Monthly Billing Period the Annual Capacity Billing Factor (ACBF), as defined in Appendix B, is equal to or greater than 80% but less than 94%, then the Reduction Value shall be determined as follows:

Reduction Value = Initial Reduction Value x [0.04 x (ACBF - 94%)]

For the applicable Monthly Billing Period, the Termination Fee shall be reduced by the amount of such Reduction Value.

In no event shall FPL be liable to the QS at any time for any amount by which the Capacity Payment Termination Fee, adjusted in accordance with the foregoing, is less than zero (0).

#### Termination Fee applicable to the Fixed Firm Energy Payment Option D

# Prior to in-service date of avoided unit:

The Termination Fee for the Fixed Firm Energy Option shall be equal to the cumulative sum of the Fixed Firm Energy Payments made to the QS pursuant to Option D, starting with the in-service date of the QS facility, for each billing cycle. Such number shall reach the maximum amount on the billing cycle immediately preceding the billing cycle associated with the in-service date of the Avoided Unit.

# After in-service date of avoided unit:

The Termination Fee shall be decreased each billing cycle following the in-service date of the avoided unit by an amount equal to the difference between the projected Fixed Energy Cost that was used in the calculation to determine the base energy cost to be fixed and amortized pursuant to Option D for such billing cycle and the amortized Fixed Firm Energy Payment in cents/KWH times the energy delivered by the QS not to exceed the MWH block specified in Appendix E.

Issued by: Tiffany Cohen, Director, Rates and Tariffs

Effective: June 9, 2020

# APPENDIX D TO THE STANDARD OFFERCONTRACT DETAILED PROJECT INFORMATION

Each eligible Contract received by FPL will be evaluated to determine if the underlying QS project is financially and technically viable. The QS shall, to the extent available, provide FPL with a detailed project proposal which addresses the information requested below.

### I. FACILITY DESCRIPTION

- Project Name
- Project Location
  - ♦ Street Address
  - ♦ Site Plot Plan
  - ♦ Legal Description of Site
- · Generating Technology
- Facility Classification (include types from statute)
- Primary Fuel
- Alternate Fuel (if applicable)
- Committed Capacity
- Expected In-Service Date
- Steam Host (for cogeneration facilities)
  - ♦ Street Address
  - ♦ Legal Description of Steam Host
  - Host's annual steam requirements (lbs/yr)
- Contact Person
  - ♦ Individual's Name and Title
  - Company Name
  - Address
  - ♦ Telephone Number
  - ♦ Telecopy Number

# II. PROJECT PARTICIPANTS

- Indicate the entities responsible for the following project management activities and provide a detailed description of the
  experience and capabilities of the entities:
  - ♦ Project Development
  - ♦ Siting and Licensing the Facility
  - Designing the Facility
  - Constructing the Facility
  - Securing the Fuel Supply
  - Operating the Facility
- Provide details on all electrical generation facilities which are currently under construction or operational which were developed by the QS.
- Describe the financing structure for the projects identified above, including the type of financing used, the permanent financing term, the major lenders, and the percentage of equity invested at financial closing.

(Continued on Sheet No. 10.316)

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

(Continued from Sheet No. 10.315)

#### III. FUEL SUPPLY

- Describe all fuels to be used to generate electricity at the Facility. Indicate the specific physical and chemical characteristics of each fuel type (e.g., Btu content, sulfur content, ash content, etc.). Identify special considerations regarding fuel supply origin, source and handling, storage and processing requirements.
- Provide annual fuel requirements (AFR) necessary to support the requirements pursuant to Section 366.91, Florida Statutes, and the planned levels of generation and list the assumptions used to determine these quantities.
- Provide a summary of the status of the fuel supply arrangements in place to meet the ARFR in each year of the proposed
  operating life of the Facility. Use the categories below to describe the current arrangement for securing the AFR.

Description of Fuel Supply Arrangement fuel is from a fully developed Category owned = source owned by one or more of the project participants fully executed firm fuel contract exists between the developer(s) and fuel supplier(s) contract = LOI = a letter of intent for the fuel supply exists between developer(s) and fuel supplier(s) renewable energy facility will burn biomass, waste, or another renewable resource REF =fuel supply will be purchased on the spot market spot = none = no firm fuel supply arrangement currently in place other = fuel supply arrangement which does not fit any of the above categories (please describe)

- Indicate the percentage of the Facility's AFR which is covered by the above fuel supply arrangement(s) for each proposed operating year. The percent of AFR covered for each operating year must total 100%. For fuel supply arrangements identified as owned, contract, or LOI, provide documentation to support this category and explain the fuel price mechanism of the arrangement. In addition, indicate whether or not the fuel price includes delivery and, if so, to what location.
- Describe fuel transportation networks available for delivering all primary and secondary fuel to the Facility site. Indicate the mode, route and distance of each segment of the journey, from fuel source to the Energy Facility site. Discuss the current status and pertinent factors impacting future availability of the transportation network.
- Provide annual fuel transportation requirements (AFTR) necessary to support planned levels of generation and list the
  assumptions used to determine these quantities.
- Provide a summary of the status of the fuel transportation arrangements in place to meet the AFTR in each year of the
  proposed operating life of the Energy Facility. Use the categories below to describe the current arrangement for securing the
  AFTR.

owned = fuel transport via a fully developed system owned by one or more of the project participants

contract = fully executed firm transportation contract exists between the developer(s) and fuel transporter(s)

LOI = a letter of intent for fuel transport exists between developer(s) and fuel transporter(s)

Spot = fuel transportation will be purchased on the spot market

none = no firm fuel transportation arrangement currently in place

other = fuel transportation arrangement which does not fit any of the above categories (please describe)

- Indicate the percentage of the Facility's AFR which is covered by the above fuel supply arrangement(s) for each proposed
  operating year. The percent of AFR covered for each operating year must total 100%. For fuel supply arrangements identified
  as owned, contract, or LOI, provide documentation to support this category and explain the transportation price mechanism of
  the arrangement.
- Provide the maximum, minimum, and average fuel inventory levels to be maintained for primary and secondary fuels at the Facility site. List the assumptions used in determining the inventory levels.

(Continued on Sheet No. 10.317)

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

(Continued from Sheet No. 10.316)

### IV. PLANT DISPATCHABILITY/CONTROLLABILITY

- Provide the following operating characteristics and a detailed explanation supporting the performance capabilities indicated.
  - ♦ Ramp Rate (MW/minute)
  - Peak Capability (% above Committed Capacity)
  - ♦ Minimum power level (% of Committed Capacity)
  - ♦ Facility Turnaround Time, Hot to Hot (hours)
  - ♦ Start-up Time from Cold Shutdown (hours)
  - ♦ Unit Cycling (# cycles/yr)
  - ♦ MW and MVAR Control (AGC, Manual, Other (please explain))

### V. SITING AND LICENSING

- Provide a licensing/permitting milestone schedule which lists all permits, licenses and variances required to site the Facility.
   The milestone schedule shall also identify key milestone dates for baseline monitoring, application preparation, agency review, certification and licensing/siting board approval, and agency permit issuance.
- Provide a licensing/permitting plan that addresses the issues of air emissions, water use, wastewater discharge, wetlands, endangered species, protected properties, solid waste, surrounding land use, zoning for the Facility, associated linear facilities, and support of and opposition to the Facility.
- List the emission/effluent discharge limits the Facility will meet, and describe in detail the pollution control equipment to be
  used to meet these limits.

#### VI. FACILITY DEVELOPMENT AND PERFORMANCE

- Submit a detailed engineering, procurement, construction, startup and commercial operation schedule. The schedule shall
  include milestones for site acquisition, engineering phases, selection of the major equipment vendors, architect engineer, EPC
  contractor, and Facility operator, steam host integration, and delivery of major equipment. A discussion of the current status of
  each milestone should also be included where applicable.
- Attach a diagram of the power block arrangement. Provide a list of the major equipment vendors and the name and model number of the major equipment to be installed.
- Provide a detailed description of the proposed environmental control technology for the Facility and describe the capabilities
  of the proposed technology.
- Attach preliminary flow diagrams for the steam system, water system, and fuel system, and a main electrical one line diagram
  for the Facility.
- State the expected heat rate (HHV) at 75 degrees Fahrenheit for loads of 100%, 75%, and 50%. In addition, attach a preliminary heat balance for the Facility.
- [NOTE: add any requirements related to demonstrating that the facility meets the requirements under the statute or applicable rules]

(Continued on Sheet No. 10.318)

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(Continued from Sheet No. 10.317)

#### VII. FINANCIAL

- Provide FPL with assurances that the proposed QS project is financially viable consistent with FPSC Rule 25-17.0832(4) (c) by attaching a detailed pro-forma cash flow analysis. The pro-forma must include, at a minimum, the following assumptions for each year of the project.
  - **Annual Project Revenues** 
    - Capacity Payments (\$ and \$/KW/Mo)
    - Variable O&M (\$ and \$/MWh)
    - Energy (\$ and \$/MWh)
    - Steam Revenues (\$ and %/lb.)
    - Tipping Fees (\$ and \$/ton)
    - Interest Income
    - Other Revenues
    - Variable O&M Escalation (%/yr)
    - Energy Escalation (%/yr)
    - Steam Escalation (%/yr)
    - Tipping Fee Escalation (%/yr)
  - Annual Project Expenses
    - Fixed O&M (\$ and \$/KW/Mo)
    - Variable O&M (\$ and \$/MWh)
    - Energy (\$ and \$/MWh)
    - Property Taxes (\$)
    - Insurance (\$)
    - Emission Compliance (\$ and \$/MWh)
    - Depreciation (\$ and %/yr)
    - Other Expenses (\$)
    - Fixed O&M Escalation (%/yr)
    - Variable O&M Escalation (%/yr)
    - Energy Escalation (%/yr)
  - Other Project Information
    - Installed Cost of the Energy Facility (\$ and \$/KW)
    - Committed Capacity (KW)
    - Average Heat Rate HHV (MBTU/KWh)
    - Federal Income Tax Rate (%)
    - Facility Capacity Factor (%)
    - Energy Sold to FPL (MWH)
  - Permanent Financing
    - Permanent Financing Term (yrs)
    - Project Capital Structure (percentage of long-term debt, subordinated debt, tax exempt debt, and equity)
    - Financing Costs (cost of long-term debt, subordinated debt, tax exempt debt, and equity)
    - Annual Interest Expense
    - Annual Debt Service (\$)
    - Amortization Schedule (beginning balance, interest expense, principal reduction, ending balance)
- Provide details of the financing plan for the project and indicate whether the project will be non-recourse project financed. If it will not be project financed please explain the alternative financing arrangement.
- Submit financial statements for the last two years on the principals of the project, and provide an illustration of the project ownership structure.

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# APPENDIX E TO THE STANDARD OFFER CONTRACT CONTRACT OPTIONS TO BE SELECTED BYQS

Term of Contract
Execution date Termination date
Firm Capacity Rates
Commencement date for deliveries of Firm Energy and Capacity
Capacity Payment Option Selected (from available Options A through E)  If Option E is selected proposed payment stream:
Schedule of Capacity Payments to be provided by the Company based on applicable parameters follows:
Year <u>\$/KW/Month</u>
Energy Rates
Energy payment Options selected applicable to energy produced by the QS and delivered to the Company (from available Option A or B and D)  Select from Option A or B
And Select D
If Option D is selected by the QS; the Company and the QS mutually agree on fixing and amortizing the following portion of the Base Energy Costs associated with the Avoided Unit
Projected Energy Cost of Energy Produced by Avoided Unit (provided by the Company):
Year Projected Fixed Energy Cost (in Cents/KWH or in Dollars)
Based on the projections of Energy Costs Produced by the Avoided Unit and the mutually agreed upon Portion of the Base Energy Costs associated with the Avoided Unit the Fixed Energy Payment shall be

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