State of Florida



Hublic Serbice Commission

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD TALLAHASSEE, FLORIDA 32399-0850

-M-E-M-O-R-A-N-D-U-M-

DATE:	June 13, 2013		COM	JUN 13	CE
TO:	Office of Commission C	Clerk (Cole)	LERH		VED
FROM:	Division of Engineering Division of Economics Office of the General Co	(Ellis) POE PV TH (Garl) A BAP PR JWF ounsel (Tan)	SSION	AM 11: 01	CEIVED-FPSC
RE:		Q – Petition for approval of revisions to les COG-1 and COG-2, by Tampa Electric			er
AGENDA:	06/25/13 – Regular Age Participate	enda – Proposed Agency Action – Interest	ed Perso	ons Ma	ıy
COMMISS	SIONERS ASSIGNED:	All Commissioners			
PREHEAR	ING OFFICER:	Administrative			
CRITICAL	L DATES:	None			
SPECIAL	INSTRUCTIONS:	None			
FILE NAM	IE AND LOCATION:	S:\PSC\ENG\WP\130073.RCM.DOC			

Case Background

Section 366.91(3), Florida Statutes (F.S.), requires that each investor-owned utility (IOU) continuously offer to purchase capacity and energy from renewable energy generators. Rules 25-17.200 through 25-17.310, Florida Administrative Code (F.A.C.), require each IOU to file with the Commission by April 1 of each year a standard offer contract based on the next avoidable generating unit or planned purchase. Tampa Electric Company (TECO or Company) filed its petition for approval of an amended standard offer contract on April 1, 2013.

DOCUMENT NUMBER-CATE 03288 JUN 13 º FPSC-COMMISSION CLERK

TECO's standard offer contract is based on an unsited natural gas-fired combustion turbine (CT) with a 2020 in-service date. This unit is included in the Company's proposed 2013 Ten-Year Site Plan.

On May 13, 2013, TECO submitted a revised tariff sheet to correct an error in the determination of annual scheduled maintenance.

The Commission has jurisdiction over this contract pursuant to Sections 366.04 through 366.06 and 366.91, F.S., and Rules 25-17.200 to 25-17.310, F.A.C.

Discussion of Issues

Issue 1: Should the Commission approve the standard offer contract and related rate schedules filed by Tampa Electric Company?

Recommendation: Yes. The revised standard offer contract and related rate schedules conform to all the requirements of Rules 25-17.200 through 25-17.310, F.A.C., and reflect the economic and technical assumptions of the avoided unit, a 2020 CT. The standard offer contract provides flexibility for developers of renewable generation in payments and other terms. Staff recommends that the revised standard offer contract and related rate schedules filed by TECO be approved. (Ellis)

<u>Staff Analysis</u>: Pursuant to Rule 25-17.250, F.A.C., an IOU must continuously make available a standard offer contract for the purchase of firm capacity and energy from renewable generating facilities and small qualifying facilities with a design capacity of 100 kilowatt (kW) or less. Rule 25-17.250(1), F.A.C., specifies that the standard offer contract must be based on the next avoidable fossil fueled generating unit identified in the utility's Ten-Year Site Plan.

TECO's standard offer contract is based on its proposed 2013 Ten-Year Site Plan which includes two generating unit additions, the Polk 2-5 combined cycle (CC) conversion in 2017 and an unsited CT in 2020. On January 8, 2013, the Commission granted the determination of need for the Polk 2-5 CC conversion.¹ Based on Rule 25-17.250(2), F.A.C., the Polk 2-5 CC conversion is not avoidable for purposes of the standard offer contract. TECO's proposed 2013 standard offer contract is based on an unsited 190 megawatt (MW) natural gas-fired CT with an in-service date in May, 2020.

Revised Standard Offer Contract

A renewable generator can elect to have no performance guarantees and deliver energy on an as-available basis. If the renewable generator commits to certain performance requirements based on the avoided unit, including being online and delivering capacity by the inservice date, it can receive a capacity payment under the proposed standard offer contract or a separately negotiated contract. To promote renewable generation, the Commission requires multiple options for capacity payments, including the option to receive normal, levelized, early, or early levelized payments.

If a renewable generator elects to receive normal or levelized payments, it would receive those payments starting on the in-service date of the avoided unit, May 2020. If early or early levelized capacity payments were selected, those payments would begin at an earlier date. Early or early levelized payments tend to be less in the later years as the net present value of payments must remain the same. In addition, capacity payments greater than those made under the normal option require additional security from the renewable generator. Table 1 below estimates the annual payments that would be made to a renewable facility of 50 megawatts (MW) running at a 90 percent capacity factor, with an in-service date of January 1, 2014.

¹ See Order No. PSC-13-0014-FOF-EI, issued January 8, 2013, in Docket 120234-EI, <u>In re: Petition to determine</u> need for Polk 2-5 combined cycle conversion, by Tampa Electric Company.

	F		Capacity Pays	nent by Type		
Year	Energy Payment	Normal	Levelized	Early	Early Levelized	
	(\$000)	(\$000)	(\$000)	(\$000)	(\$000)	
2014	14,734	-	-	2,258	2,736	
2015	15,701	-	-	2,323	2,744	
2016	17,700	-		2,391	2,752	
2017	14,949	-	-	2,461	2,760	
2018	15,719	-	-	2,532	2,769	
2019	16,944	-	-	2,606	2,778	
2020	17,879	3,104	3,592	2,682	2,786	
2021	19,255	4,792	5,404	2,760	2,796	
2022	19,254	4,932	5,421	2,841	2,805	
2023	22,627	5,075	5,438	2,924	2,814	
2024	23,966	5,223	5,455	3,009	2,824	
2025	24,257	5,375	5,473	3,097	2,834	
2026	23,780	5,532	5,491	3,187	2,845	
2027	27,384	5,693	5,510	3,280	2,855	
2028	28,004	5,859	5,529	3,376	2,866	
2029	28,436	6,030	5,548	3,474	2,877	
2030	28,719	6,206	5,568	3,575	2,888	
2031	31,969	6,387	5,589	3,680	2,900	
2032	33,415	6,574	5,610	3,787	2,912	
2033	33,740	6,766	5,631	3,898	2,924	
Sum	458,432	77,550	75,259	20,139	56,465	
NPV	201,198	27,588	27,588	27,588	27,588	

Table 1 – Estimated Annual Pa	yments to a 50 MW Rene	wable Facility (90% Capacity Factor)

TECO's revised tariff sheets reflect changes associated with the economic and technical parameters of the 2020 CT as compared to the previous avoided unit. Some maintenance costs were shifted from variable operations & maintenance (O&M) to fixed O&M, based on TECO's use of service contracts for periodic CT maintenance. On May 13, 2013, TECO submitted revised tariff sheets to reflect updated information regarding the maintenance schedule of the 2020 CT.

TECO's proposed standard offer also includes two revisions related to indemnification and insurance required for interconnection. The first revision references state and federal law relating to government entities, and acknowledges that in the event of a claim, legislative action may be required above certain amounts. The second revision allows for a self-insurance option for companies upon approval by TECO, with an annual requirement for the renewable generator to demonstrate its continued ability to self-insure. The option to self-insure increases the flexibility of the standard offer for renewable generators. Beyond these revisions, all other terms, such as performance, payment, and security are retained from the previous 2012 standard offer contract and related rate schedules. The proposed revised tariff sheets are attached to this recommendation in type and strike format as Attachment A.

.

Conclusion

The revised standard offer contract and related rate schedules conform to all the requirements of Rules 25-17.200 through 25-17.310, F.A.C., and reflect the economic and technical assumptions of the avoided unit, a 2020 CT. The standard offer contract provides flexibility for developers of renewable generation in payments and other terms. Staff recommends that the revised standard offer contract and related rate schedules filed by TECO be approved.

Issue 2: Should this docket be closed?

Recommendation: Yes. This docket should be closed upon issuance of a Consummating Order, unless a person whose substantial interests are affected by the Commission's decision files a protest within 21 days of the issuance of the Commission's proposed agency action order. Potential signatories should be aware that, if a timely protest is filed, TECO's standard offer contract may subsequently be revised. (Tan)

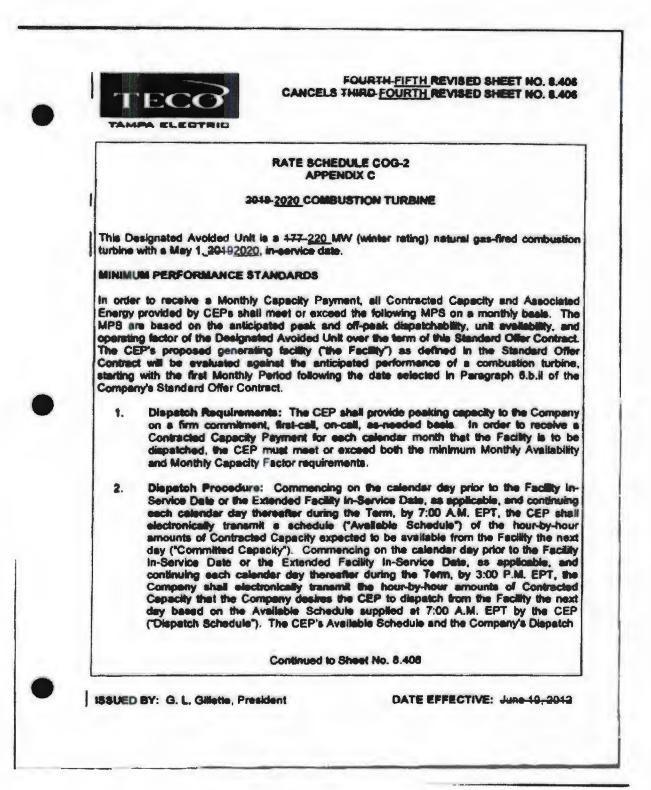
<u>Staff Analysis</u>: This docket should be closed upon issuance of a Consummating Order, unless a person whose substantial interests are affected by the Commission's decision files a protest within 21 days of the issuance of the Commission's proposed agency action order. Potential signatories should be aware that, if a timely protest is filed, TECO's standard offer contract may subsequently be revised.



Docket No. 130073-EQ Date: June 13, 2013

	RATE SCHEDULE COG-2 TABLE OF APPENDICES	
APPE		
•	VALUE OF DEFERRAL METHODOLGY	8.328
B	METHODOLOGY TO BE USED IN THE CALCULATION OF AVOIDED ENERGY COST	8.344
с	3040-2020 COMBUSTION TURBINE Minimum Performance Standard Parameters for Avoided Unit Capacity Costs Exemplery Capacity Payment Schedules Parameters for Avoided Unit Energy Costs	8.406
D	RESERVED FOR FUTURE USE	•
E	RESERVED FOR FUTURE USE	•
F	RESERVED FOR FUTURE USE	-
	G. L. Gillette, President DATE EFFECTIV	E: June 10, 2

Continued from Sheet No. 8.352
 The Company's Maximum Available Generation in this methodology is defined as the maximum capacity less spinning-<u>operating</u> reserve requirements. The "Standard Tariff Block" is defined to be an x-megawatt (XMW) block equivalent to the combined actual hourly generation delivered to the Company from all CEPs making
As-Available Energy sales to the Company. In the absence of metered information on exports from the CEP making As-Available Energy sales to the Company, an estimate of the hourty exports from that Facility will be used, rounded to the nearest 5 MW and then added to the sum of all other known As-Available Energy purchases for that hour.
Continued to Sheet No. 8.376



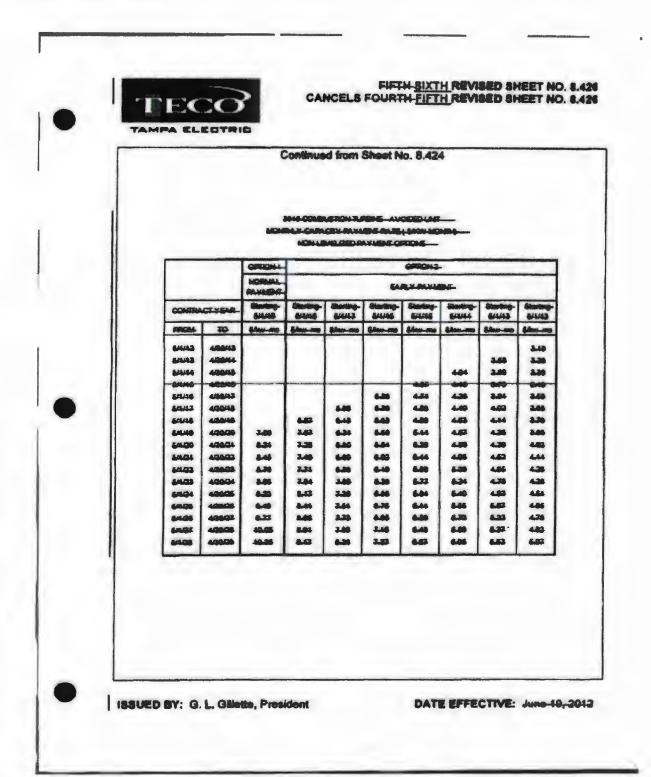
ATTACHMENT A

FIRST-SECOND REVISED SHEET NO. 8.416 CANCELS ORIGINAL-FIRST REVISED SHEET NO. 8.416 TAMPA ELECTRIC Continued from Sheet No. 8.414 Annual Scheduled Maintenance: Each year the CEP shall prepare, coordinate, 4. and provide by April 1st all planned maintenance with the Company. The Company will review and approve annual/major scheduled maintenance by July 1st for the balance of the current year and following calendar year. A maximum of 413 days (72 312 hours) each year for annual maintenance and a totalmaximum of 42-6 weeks (3,0161,008 hours) every fifteenth year for major maintenance will be allowed. Scheduled maintenance shall not be planned during December through February without prior written consent from the Company. At the option of the CEP and by written notification to the Company, scheduled outage time may be utilized during any other months to improve the CEP's Availability and Capacity Factors and such scheduled outage hours will be disregarded from the Monthly Availability Factor and Capacity Factor calculations. However, once allowable maintenance hours have been utilized, all other hours during the year will be considered in Availability and Capacity Factor calculations. Monthly Capacity Payment: Starting with the CEP's Commercial In-Service Date, 5. for months when the CEP unit has been dispatched (provided that CEP has achieved at least a 90% Monthly Availability Factor), the Monthly Capacity Payment for each Monthly Period shall be calculated according to the following: a. In the event that the Monthly Capacity Factor is less than 80%, no Monthly Capacity Payment shall be paid to the CEP. That is: MCP= SO b. In the event that the Monthly Capacity Factor is greater than or equal to 80% but tees then 90%, the Monthly Capacity Payment shall be calculated from the following formula: MCP= [(BCC) x (.02 x (CF- 45))] x CC Continued on Sheet No. 8,418 DATE EFFECTIVE: Jun-12-2010 ISSUED BY: G. L. Gillette, President

				LEGTING	
				Continued from Sheet No. 8.418	
				IS FOR AVOIDED CAPACITY COSTS	
		a 177-	2200.00	h the in-service date (5/1/20192020) of the Company's Design (Winter Rating) natural ges-fired Combustion Turbine, for a 1 ;	aled Avoided Uni year deferral;
					VALUE
	1	VAC	C #	Company's monthly value of avoided capacity, SAW/Imonth, for each month of year n	8.437.74
		к	•	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 value to the middle of the first year	1.4763<u>1.4759</u>
•	J	1 _m		total direct and indirect cost. In mid-year SAW including AFUDC but excluding CWIP, of the Designated Avoided Unit(s) with an in-service date of year n, including all identifiable and quantifiable costs relating to the construction of the Designated Avoided Unit that would have been paid had the Designated Avoided Unit(s) been constructed	878.11 <u>813.08</u>
	1	0,		total fixed operation and maintenance expense for the year n, in mid-year \$4kW/year, of the Designated Avoided Unit(s);	9.67 <u>13.46</u>
			•	annual escalation rate associated with the plant cost of the Designated Avoided Unit(a)	3.0%
		4		annual escalation rate associated with the operation and maintenance expense of the Designated Avoided Unit(s);	2.4%
		•	•	discount rate, defined as the Company's incremental after tax cost of capital;	7.95%
				Continued to Sheet No. 4.424	

~

	Continued from Sheet No. 8.1228.422	
	L = expected life of the Designated Avoided Unit(s); and	:
I	n vear for which the Designated Avoided Unit is deferred starting with its original anticipated in-service date and ending with the termination of the contract for the purchase of firm capacity and energy.	<u>201920</u>
	A _m = monthly early capacity payments to be made to the CEP for each month of the contract year n, in \$/kW/month, if payments start in <u>20122013;</u>	. 3.263.
	m Earliest year in which early capacity payments to the CEP may begin;	2012<u>201</u>
l	F = the cumulative present value, in the year contractual 4 payments will begin, of the avoided capital cost component of capacity payments over the term of the contract which would have been made had capacity payments commenced with the anticipated in-service date of the Designated Avoided Unit(s);	11.58 <u>381.0</u>
	 t = the term, in years, of the contract for the purchase of firm capacity if early capacity payments commence in year m; 	1
	* Actual values will be determined based on the capacity payment start date a selected by the CEP.	nd contract
	Continued to Sheet No. 8.425	



		MONT		CITY PAYN MELIZED P			NTH		
	OP	TION 1				OPTION 2			
		YMENT			BAJ	LY PAYN	N		
CONTRACT		terting	Starting	Starting	Starting	Starting	Starting	Starting	Starti
PROM		1/20	5/1/19 \$Aou-mo	5/1/18 S/w-mo	5/1/17 \$Aow-mo	5/1/15 \$/lew-ma	5/1/15 \$4ov -mb	5/1/14 580#-170	5/1/1 5/104 -
	V3DV14								3.10
	V30/15							3.40	3.19
1	130/16						3.93	3.50	3.29
	¥30/17					4.46	4.04	3.68	3 39
	611020				5.06	4.50	4.16	3,80	3.48
	V30/19		6 68	5.80 5.97	5.21 6.36	4,85	4.28 4.41	3.91 4.02	369
		776	6.67	8.14	5.52	4.99	4.54	4.16	3.79
		7.00	7.07	6 32	5.68	6.14	4.67	4.28	3 90
51/22 4	130/23	6.22	7.28	6.50	5.86	8.29	481	4.30	4 02
1 1		6.46	7.49	6.01	6.02	5.44	4.95	4.51	4.14
· · · · · · · · · · · · · · · · · · ·		6.71 6.86	7,71 7,94	8.89 7.09	6.19 6.37	5.60 5.76	5.09 5.24	4.65 4.78	4.26
		9.22	8.17	7.29	6.56	5.93	5.39	4.92	4.51
		9.40	8.41	7.81	6.75	6.10	6.56	5.05	461
51/28 4	V30/29 1	9.77	8.65	7.73	6.95	6.28	5.71	6.21	4.77
5/1/29 4	1 061061	0.05	8.90	7.95	7.15	6.47	5.85	5.30	4.91
		(Continu	ed to Si	neet No.	8.427			

٠

2

			DANG COMB RALY CARA LIBA	CITY PAVE		(-8404/58C	•	-	
						OFRON4			
CONT	CONTRACT.YEAR.		Starting-	Starting- Scut17	Starting-	Sharting-	Starting-	Starting-	Starting Elisita
-	+ 70	Services	Silen-ma	Selaw-may	Elen-ere .	Ş.fee-me	\$/hu-mp	\$Jaw-we	\$fan-m
6/1/12 8/1/12								4.23	3.80 3.64
5444							د مه	4.24	3.44
671.114						6.30	4.73	4.36	2.63
5444 5444	F			6.77	5.87 5.89	8.31 8.33	4,74 4,76	4-36	3.65
6-14.MA			2.73	6.78	6.00	6.33	4.33	4.22	3.46
614.46		8.88	3.34	6.60	6.01 6.03	6.36 6.34	4.78	4-28 4-29	3.85
6/1.00		8.00 8.00	1.14 1.17	6.45 6.45	4.03 6.04	6.36 6.37	4.30	4.35	3.43
64400	43033	8.84	3.30	6.84	6.05	6.38	444	4.33	3.60
6/1/20 5/1/24		8406 8406	2.44 2.45	5-85 5-85	6.03 6.05	8.40 5.45	449	4.33 4.34	2.00 3.04
611.06	1	0.00	245	5.00	6.40	5.43	4.45	4.36	342
644.08		8.03	7.42	6.01	844	6.44	4.85	4.36	3.05
6407		844	7.80	6.63	8.13 6.16	6-16 6-17	447 484	4.37	3.04
64657 6468		8.64 9.03	2.00	6.45	6.15	643	443	4.39	3.04



ORIGINAL FIRST REVISED SHEET NO. 8.427 CANCELS ORIGINAL SHEET NO. 8.427

			HLY CUM	CITY PAYS	NINE - AV	(\$1014-640			
		OPTION 3				OPTION 4			
		LEVELEED NETWINE PAYNEDIT				DEARLY	AYMENT		
CONTRACT YEAR				Starting Starting B/1/17 S/1/16		Starting 5/1/15	Starting 5/1/14	Starting 8/1/13	
FROM	70	8400 -mp	Stan - ma	8400 -mp	Siene -mo	Siles -mo	Show -ma	Silver-eno	SAME -IN
61713	4/30/14								3.67
6/1/14	4/30/15							4.00	3 68
-	4/30/18						4.57	4,10	3.00
5/1/16	4/30/17		1			5.12	4.58	4,11	3 70
5/1/17	4/30/18				5.78	814	4.80	4,12	371
6/1/18	4/30/18				6.70	5.18	4.81	4,14	3.73
5/1/19	4/30/20		7,47	6.57	\$.81	8.17	4.62	4.15	3.74
5/1/20	4/30/21	4 54	7.40	0.65	5.63	5.18	484	4.50	3.75
5/1/21	4/30/22	142	788		8.68	6.30	400	4,58	378
5/1/22	4/30/23	1.65	7.84	6.83	\$.87	4.22	4.87	4.19	3.78
5/1/23	4/30/24	101	7.57	6.85	5.00	824	4.00	4.21	3.79
51/24	4/30/25	4.70	788		8.91	5.20	429	4.22	3.88
5/1/25	4/36/26	8.75	7.62	6.78	5.80	5.30	4.72	4.24	3.62
5120	4/30/27	8.76	7.85	6.72	8.95	8.30	4.74	4.25	3.83
5/1/27	4/30/28	1.70	7 67	6.78	8.87	5.32	4.75	4.27	3.85
s/1/28	430/29	18.45	7.70	6.77	6.80	834	4.77	420	3.66
snan .	43030	8.85	7.73	1.00	0.02	8.36	478	4.30	3.00

Continued to Sheet No. 8.428



ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE: June 10, 2012

	TAMPA ELEGTRIC						
1	Continued from Sheet No. 8.427						
	BASIS FOR MONTHLY ENERGY PAYMENT CALCULATION:						
	 Energy Payment Rate: Prior to the in-service date of the avoided unit, the CEP Energy Payment Rate shall be the Company's As-Available Energy Payment Rate (AEPR), as described in Appendix B. Starting the in-service date of the avoided unit the basis for determining the Energy Payment Rate will be whether: 						
	a. The Company has dispatched the CEP's unit on AGC; or						
	b. The Company has dispatched the CEP's unit off AGC and the CEP is operating is unit at or below the dispatched level; or						
	 The Company has dispatched the CEP's unit off AGC but the CEP is operating it unit above the dispatched level; or 						
	d. The Company has not dispatched the CEP's unit but the CEP is providing capacil and energy.						
	Note: For any given hour the CEP unit must be operating on AGC a minimum of 3 minutes to qualify under case (a).						
	The CEP's total monthly energy payment shall equal: (1) the sum of the hourly energy at the Unit Energy Payment Rate (UEPR), when the CEP's unit was dispatched by th Company, plus (2) the sum of the hourly energy at the corresponding hourly AEPI when the CEP's unit was operating at times other than when the Company dispatche the unit.						
	2. Unit Energy Payment Rate: Starting the in-service date of the avoided unit, the CEI will be paid at the UEPR for energy provided in Paragraph 1.a, Paragraph 1.b and the portion of the energy provided up to the dispatched level in Paragraph 1.c as define above. The UEPR, which is based on the Company's Designated Avoided Unit an Heat Rate value of 40,766 10.146 Btu/kWh, will be calculated monthly by the following formula:						
	UEPR = FC + O,						
	where;						
	O _v • Unit Variable Operation & Maintenance Expense in \$/MWH. Continued to Sheet No. 8.434						

-

			Continued from Sheet No. 8.428
	FC		Fuel Component of the Energy Payment in SMWH as defined by:
	FC	-	41,063-10,146 BaukWa x FP
,	where;		1,000
	FP		Fuel Price in \$/MMBTU determined by:
where;	FP		GCA(1-FRP) + TC
	GC	•	Fuel Price in \$/MMBTU determined by taking the first publication of each month of Inside FERC's Gas Market Report low price quotation under the column titled "Index" for "Floride Gas Transmission Co. "Zone 2", listings.
	тс	•	then currently approved Florids Ges Transmission (FGT) Company tarilly rate in \$/MMBTU for forward haul Interruptible Market Area Transportation (ITS-1), including usage and surcharges.
	FRP	•	then currently approved FGT Company tariff Fuel Reimbursemen Charge Percentage in percent applicable to forward hauls for recovery of costs associated with the natural gas used to operate FGT's pipeline system.
U	nder Pereg	rep!	nergy Payment Rate (AEPR): For energy provided and not covered a above, the AEPR will be applicable and will be based on the system cost as defined in Appendix 8.
			Continued to Sheet No. 8.438

TAN	APA ELEOTRIG	
	Continued from Sheet No. 8.428	
	METERS FOR AVOIDED UNIT ENERGY AND VARIABLE OF FENANCE COSTS	ERAIION
Begini been d	ning on May 1, 20192020, to the extent that the Designated Avoided U operated had it been installed by the Company:	nii(e) would
		VAL
0,	 total variable operating and maintenance expense, in \$/MWH, of the Designated Avoided Unit(s), in year n 	4.872
н	 The average annual heat rate, in British Thermal Units (Btus) per kilowatt-hour (Btu/kWh), of the Designated Avoided Unit(s) 	11,983<u>10.1</u>
	an a	

	TECO
	TAMPA ELECTRIC
	Continued from Sheet No. 8.715
	 Any other event or act that is the result of, or proximately caused by a party.
	For the purpose of this paragraph, the term party shall mean either the Company or q(QE, as the case may be.
	With respect to a QF that is the state, a state agency or subdivision (as those terms are defined in Section 768.28(2). Florida Statutes, or the successor therato), the obligations of Customer set forth in Paragraph 6 b above shall be subject to Section 768.28 (or the successor therato), including the limitations contained therein. With respect to a QF that is the United States of America, or agency or subdivision theraof, the obligations set forth in the first sentence of Paragraph 6 b shall not apply. In either case, the Company reserves its rights under Section 768.28 (or the successor thereto), and the Federal Tort Claims Act (or the successor thereto), as applicable, including, but no limited to, the right to pursue legislative relief.
•	c. <u>Insurance</u> : The ef-QE shall deliver to the Company, at least filleen (15) days prior to the start of any interconnection work, a certificate of insurance certifying the ef-QE's coverage under a liability insurance policy issued by a reputable insurance company authorized to do business in the State of Florida naming the ef-QE as named insured, and the Company as an additional named insured, which policy shall contain a broad form contractual endorsement specifically covering the liabilities accepted under this agreement arising out of the interconnection to the elQE, or caused by operation of any of the efe-QE's equipment or by the efe-QE's failure to maintain its equipment in satisfactory and safe operating condition.
	I In subsequent years, a certificate of insurance renewal must be provided annually to the Company indicating the qFa- <u>OF's</u> continued coverage as described herein. Renewal certification shall be sent to: Tamps Electric Company Risk Management Department P. O. Box 111 Tamps, FL 33601
	H. The policy providing such coverage for a Standard Offer Contract shall provide public liability insurance, including coverage for personal injury, death and property damage, in an amount not less than \$1,000,000 for each occurrence; provided however, if qf-QF has insurance with limits greater than the minimum limits required herein, the qf-QF shall set any amount higher than the minimum limits required by the Company to satisfy the insurance requirements of this Agreement.
	Continued to Sheet No. 8.725

TECO
Continued from Sheet No. 8,720
III. The policy providing such coverage for a Negotiated Contract shall provide public liability insurance, including coverage for personal injury, death and property damage, in an amount not less than \$1,000,000 for each occurrence. The Parties may negotiate the amount of insurance over \$1,000,000.
iv. The above required policy shall be endorsed with a provision requiring the insurance company will notify the Company thirty (30) days prior to the effective date of cancellation or material change in said policy.
v. The QF shall pay all premiums and other charges due on said policy and lusep said policy in force during the entire period of interconnection with the Company.
vi As an alternative to the foregoing insurance requirement, the QF may self-insure upon receiving the Company's prior written approval. The Company will provide the QF with written notification of approval or disapproval of a self- insurance application with 30 business days after the Company's receipt of all documentation required to support the application. In the event that the Company approves QF's request to self-insure, QF shall provide proof of its continuing ability to self-insure to the Company on an annual basis, or more frequently if requested by the Company. Notwithstanding the foregoing, the minimum insurance coverage amount set forth above shall be limited for the state, a state agency or subdivision (as those terms are defined in Section 768.28(2), or the successor thereto), to the maximum dollar amounts set forth in Section 768.28(5), or the successor thereto.
7. Protection and Operation: It will be the responsibility of the qf-QF to provide all devices necessary to protect the qfs-QF's equipment from damage by the abnormal conditions and operations which occur on the Company system that result from interruptions and restorations of service by the Company's equipment and personnel. The qf-QF shall protect its generator and associated equipment from overvoltage, undervoltage, overload, short circuits (including ground fault condition), open circuits, phase unbalance and reversal, over or under frequency condition, and other injurious electrical conditions that may arise on the Company's system and any reciose attempt by the Company.
The Company may reserve the right to perform such tests as it deems necessary to ensure safe and efficient protection and operation of the qFs- QFs equipment.
Continued to Sheet No. 8.730
ISSUED BY: J. B. RamilG. L. Gillette. DATE EFFECTIVE: March 20, 1000