

**AUSLEY & MCMULLEN**

ATTORNEYS AND COUNSELORS AT LAW

123 SOUTH CALHOUN STREET  
P.O. BOX 391 (ZIP 32302)  
TALLAHASSEE, FLORIDA 32301  
(850) 224-9115 FAX (850) 222-7560

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COMMISSION  
CLERK

October 7, 2010

HAND DELIVERED

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

Re: Energy Conservation Cost Recovery Clause  
FPSC Docket No. 100002-EG

Dear Ms. Cole:

In reviewing its calculation of the Contracted Credit Value (CCV) in its projection filing, Tampa Electric Company detected an input error. The correction of that error has the effect of increasing the CV from \$7.93 per KW to \$9.21 per kW for the January through December 2011 period.

Enclosed herewith are the original and fifteen (15) copies each of page 12 of Tampa Electric witness Howard T. Bryant's projection testimony and Bates stamped pages 111 through 114 of his exhibit HTB-2, both marked "Revised: October 7, 2010," which correct the effect of the input error. We would appreciate your circulating these revised pages to the recipients of the original September 17, 2010 projection filing so that they may be inserted in place of the corresponding pages of that earlier filing.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to this writer.

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp  
Enclosures

cc: All Parties of Record (w/encls.)

DOCUMENT NUMBER DATE

08403 OCT-7 2010

FPSC-COMMISSION CLERK

COM 5  
APA 1  
ECR 10  
GCL 1  
RAD 1  
SSC 1  
ADM 1  
OPC 1  
CLK 1 CFRPR

1   **A.**   In Docket No. 990037-EI, Tampa Electric petitioned the  
2           Commission to close its non-cost-effective interruptible  
3           service rate schedules while initiating the provision of  
4           a cost-effective non-firm service through a new load  
5           management program. This program would be funded through  
6           the ECCR clause and the appropriate annual CCV for  
7           customers would be submitted for Commission approval as  
8           part of the company's annual ECCR projection filing.  
9           Specifically, the level of the CCV would be determined by  
10          using the Rate Impact Measure ("RIM") Test contained in  
11          the Commission's cost-effectiveness methodology found in  
12          Rule 25-17.008, F.A.C. By using a RIM Test benefit-to-  
13          cost ratio of 1.2, the level of the CCV would be  
14          established on a per kilowatt ("kW") basis. This program  
15          and methodology for CCV determination was approved by the  
16          Commission in Docket No. 990037-EI, Order No. PSC-99-  
17          1778-FOF-EI, issued September 10, 1999.

18  
19   **Q.**   What is the appropriate CCV for customers who elect to  
20          take service under the GSLM-2 and GSLM-3 rate riders  
21          during the January through December 2011 period?

22  
23   **A.**   For the January through December 2011 period, the CCV  
24          will be \$9.21 per kW. If the 2011 assessment for need  
25          determination indicates the availability of new non-firm

**INPUT DATA - PART 1  
PROGRAM TITLE: GSLM 2&3**

PSC FORM CE 1.1  
PAGE 1 OF 1  
RUN DATE: October 6, 2010

**PROGRAM DEMAND SAVINGS & LINE LOSSES**

I. (1) CUSTOMER KW REDUCTION AT THE METER	2,571.00 KW /CUST
I. (2) GENERATOR KW REDUCTION PER CUSTOMER	2,840.65 KW GEN/CUST
I. (3) KW LINE LOSS PERCENTAGE	6.5 %
I. (4) GENERATION KWH REDUCTION PER CUSTOMER	649,454.35 KWH/CUST/YR
I. (5) KWH LINE LOSS PERCENTAGE	5.8 %
I. (6) GROUP LINE LOSS MULTIPLIER	1
I. (7) CUSTOMER KWH PROGRAM INCREASE AT METER	0 KWH/CUST/YR
I. (8)* CUSTOMER KWH REDUCTION AT METER	611,786 KWH/CUST/YR

**ECONOMIC LIFE & K FACTORS**

II. (1) STUDY PERIOD FOR CONSERVATION PROGRAM	25 YEARS
II. (2) GENERATOR ECONOMIC LIFE	25 YEARS
II. (3) T & D ECONOMIC LIFE	25 YEARS
II. (4) K FACTOR FOR GENERATION	1.5975
II. (5) K FACTOR FOR T & D	1.5975
II. (6)* SWITCH REV REQ(0) OR VAL-OF-DEF (1)	0

**UTILITY & CUSTOMER COSTS**

III. (1) UTILITY NONRECURRING COST PER CUSTOMER	109,412.00 \$/CUST
III. (2) UTILITY RECURRING COST PER CUSTOMER	1,431.00 \$/CUST/YR
III. (3) UTILITY COST ESCALATION RATE	2.1 %
III. (4) CUSTOMER EQUIPMENT COST	0.00 \$/CUST
III. (5) CUSTOMER EQUIPMENT ESCALATION RATE	2.5 %
III. (6) CUSTOMER O & M COST	0 \$/CUST/YR
III. (7) CUSTOMER O & M ESCALATION RATE	2.5 %
III. (8)* CUSTOMER TAX CREDIT PER INSTALLATION	0 \$/CUST
III. (9)* CUSTOMER TAX CREDIT ESCALATION RATE	0 %
III. (10)* INCREASED SUPPLY COSTS	0 \$/CUST/YR
III. (11)* SUPPLY COSTS ESCALATION RATE	0 %
III. (12)* UTILITY DISCOUNT RATE	0.0799
III. (13)* UTILITY AFUDC RATE	0.0779
III. (14)* UTILITY NON RECURRING REBATE/INCENTIVE	0.00 \$/CUST
III. (15)* UTILITY RECURRING REBATE/INCENTIVE	281,675.00 \$/CUST/YR
III. (16)* UTILITY REBATE/INCENTIVE ESCAL RATE	0 %

**AVOIDED GENERATOR, TRANS. & DIST COSTS**

IV. (1) BASE YEAR	2011
IV. (2) IN-SERVICE YEAR FOR AVOIDED GENERATING UNIT	2013
IV. (3) IN-SERVICE YEAR FOR AVOIDED T & D	2013
IV. (4) BASE YEAR AVOIDED GENERATING UNIT COST	653.55 \$/KW
IV. (5) BASE YEAR AVOIDED TRANSMISSION COST	0 \$/KW
IV. (6) BASE YEAR DISTRIBUTION COST	0 \$/KW
IV. (7) GEN, TRAN, & DIST COST ESCALATION RATE	2.3 %
IV. (8) GENERATOR FIXED O & M COST	20.35 \$/KW/YR
IV. (9) GENERATOR FIXED O&M ESCALATION RATE	2.1 %
IV. (10) TRANSMISSION FIXED O & M COST	0 \$/KW/YR
IV. (11) DISTRIBUTION FIXED O & M COST	0 \$/KW/YR
IV. (12) T&D FIXED O&M ESCALATION RATE	2.1 %
IV. (13) AVOIDED GEN UNIT VARIABLE O & M COSTS	0.379 CENTS/KWH
IV. (14) GENERATOR VARIABLE O&M COST ESCALATION RATE	2.1 %
IV. (15) GENERATOR CAPACITY FACTOR	1.5 %
IV. (16) AVOIDED GENERATING UNIT FUEL COST	8.05 CENTS/KWH
IV. (17) AVOIDED GEN UNIT FUEL ESCALATION RATE	2.28 %
IV. (18)* AVOIDED PURCHASE CAPACITY COST PER KW	0 \$/KW/YR
IV. (19)* CAPACITY COST ESCALATION RATE	0 %

**NON-FUEL ENERGY AND DEMAND CHARGES**

V. (1) NON-FUEL COST IN CUSTOMER BILL	1.756 CENTS/KWH
V. (2) NON-FUEL ESCALATION RATE	1 %
V. (3) CUSTOMER DEMAND CHARGE PER KW	10.610 \$/KW/MO
V. (4) DEMAND CHARGE ESCALATION RATE	1 %
V. (5)* DIVERSITY and ANNUAL DEMAND ADJUSTMENT FACTOR FOR CUSTOMER BILL	0

**CALCULATED BENEFITS AND COSTS**

(1)* TRC TEST - BENEFIT/COST RATIO	34.58
(2)* PARTICIPANT NET BENEFITS (NPV)	6,943
(3)* RIM TEST - BENEFIT/COST RATIO	1.2000

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TOTAL RESOURCE COST TESTS  
PROGRAM: GSLM 2&3

PSC FORM CE 2.3  
Page 1 of 1  
October 6, 2010

(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
YEAR	INCREASED SUPPLY COSTS \$(000)	UTILITY PROGRAM COSTS \$(000)	PARTICIPANT PROGRAM COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	AVOIDED GEN UNIT BENEFITS \$(000)	AVOIDED T & D BENEFITS \$(000)	PROGRAM FUEL SAVINGS \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	0	110	0	0	110	0	0	19	0	19	(92)	(92)
2012	0	114	0	0	114	0	0	57	0	57	(57)	(144)
2013	0	3	0	0	3	925	0	79	0	1,003	1,000	713
2014	0	3	0	0	3	901	0	76	0	977	974	1,487
2015	0	3	0	0	3	873	0	78	41	992	989	2,214
2016	0	3	0	0	3	847	0	82	43	971	968	2,873
2017	0	3	0	0	3	822	0	82	45	949	946	3,469
2018	0	3	0	0	3	799	0	85	47	930	927	4,010
2019	0	3	0	0	3	778	0	81	49	908	904	4,499
2020	0	3	0	0	3	756	0	82	52	890	887	4,943
2021	0	4	0	0	4	735	0	84	54	874	870	5,347
2022	0	4	0	0	4	714	0	88	57	859	855	5,714
2023	0	4	0	0	4	693	0	93	60	846	842	6,049
2024	0	4	0	0	4	672	0	94	63	829	825	6,352
2025	0	4	0	0	4	651	0	95	66	812	808	6,628
2026	0	4	0	0	4	630	0	98	69	798	794	6,878
2027	0	4	0	0	4	609	0	104	73	785	781	7,107
2028	0	4	0	0	4	591	0	108	77	775	771	7,316
2029	0	4	0	0	4	580	0	104	80	765	760	7,506
2030	0	4	0	0	4	572	0	107	84	763	759	7,682
2031	0	4	0	0	4	563	0	108	89	760	755	7,845
2032	0	4	0	0	4	555	0	117	93	765	761	7,996
2033	0	5	0	0	5	547	0	115	98	759	755	8,135
2034	0	5	0	0	5	539	0	114	103	755	750	8,263
2035	0	5	0	0	5	531	0	118	108	757	752	8,382
NOMINAL	0	311	0	0	311	15,881	0	2,267	1,449	19,596	19,285	
NPV:	0	250	0	0	250	7,225	0	927	480	8,632	8,382	
Discount Rate		0.0799	Benefit/Cost Ratio - [col (11)/col (6)]:				34.58					

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DOCKET NO. 100002-EG  
ECCR 2011 PROJECTION  
EXHIBIT HTB-2, PAGE 2 OF 4  
REVISED: OCTOBER 7, 2010

PARTICIPANT COSTS AND BENEFITS  
PROGRAM: GSLM 2&3

PSC FORM CE 2.4  
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(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
YEAR	SAVINGS IN PARTICIPANTS BILL \$(000)	TAX CREDITS \$(000)	UTILITY REBATES \$(000)	OTHER BENEFITS \$(000)	TOTAL BENEFITS \$(000)	CUSTOMER EQUIPMENT COSTS \$(000)	CUSTOMER O & M COSTS \$(000)	OTHER COSTS \$(000)	TOTAL COSTS \$(000)	NET BENEFITS \$(000)	CUMULATIVE DISCOUNTED NET BENEFITS \$(000)
2011	19	0	141	0	160	0	0	0	0	160	160
2012	58	0	423	0	481	0	0	0	0	481	605
2013	78	0	563	0	642	0	0	0	0	642	1,156
2014	80	0	563	0	643	0	0	0	0	643	1,666
2015	82	0	563	0	645	0	0	0	0	645	2,140
2016	84	0	563	0	647	0	0	0	0	647	2,581
2017	86	0	563	0	650	0	0	0	0	650	2,991
2018	90	0	563	0	653	0	0	0	0	653	3,372
2019	91	0	563	0	654	0	0	0	0	654	3,726
2020	93	0	563	0	656	0	0	0	0	656	4,054
2021	96	0	563	0	659	0	0	0	0	659	4,360
2022	98	0	563	0	662	0	0	0	0	662	4,644
2023	100	0	563	0	664	0	0	0	0	664	4,908
2024	103	0	563	0	667	0	0	0	0	667	5,153
2025	105	0	563	0	669	0	0	0	0	669	5,381
2026	108	0	563	0	671	0	0	0	0	671	5,593
2027	112	0	563	0	675	0	0	0	0	675	5,790
2028	114	0	563	0	678	0	0	0	0	678	5,974
2029	116	0	563	0	679	0	0	0	0	679	6,144
2030	119	0	563	0	683	0	0	0	0	683	6,303
2031	122	0	563	0	686	0	0	0	0	686	6,450
2032	126	0	563	0	689	0	0	0	0	689	6,587
2033	128	0	563	0	692	0	0	0	0	692	6,715
2034	131	0	563	0	695	0	0	0	0	695	6,833
2035	135	0	563	0	698	0	0	0	0	698	6,943
NOMINAL	2,475	0	13,520	0	15,996	0	0	0	0	15,996	
NPV:	997	0	5,947	0	6,943	0	0	0	0	6,943	
In service year of gen unit:			2013								
Discount rate:			0.0799								

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