

January 26, 2009

#### Via Hand Delivery



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

Re: In re: Petition for Rate Increase by Tampa Electric Company

Docket No. 080317-EI

U: un Anam Kaufman

Dear Ms. Cole:

Enclosed for filing in the above docket are the original and fifteen (15) copies of the Florida Industrial Power Users Group's Errata to The Testimony of Jeffry Pollock, as well as corrected exhibits.

Please acknowledge receipt and filing of the above by stamping the duplicate copy of this letter and returning same to the writer. Thank you for your assistance.

Sincerely,

Vicki Gordon Kaufman

VGK/lt

Enclosure

cc: All Parties of Record

ECR
GCL 4
OPC
RCP 1
SSC 1
SGA
ADM
CLK

850.681.3828 850.681.8788 fax 118 N. Gadsden Street Tallahassee, Florida 32301

DOCUMENT NUMBER-DATE

0636 JAN 26 8

Tallahassee

### BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for Rate Increase by Tampa Electric Company

**DOCKET NO. 080317-EI** 

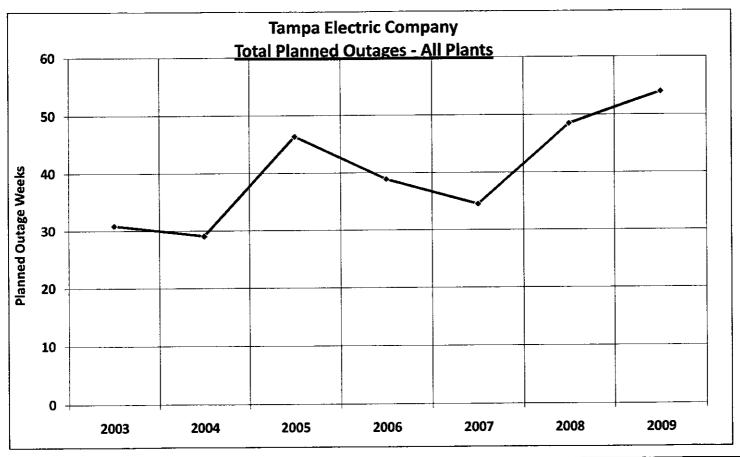
## ERRATA TO TESTIMONY OF JEFFRY POLLOCK

Exhibit/ Page No.	Change
4:6	Replace \$17.5 million with \$16.8 million
8:17	Replace 43 with 48.5
9:14	Replace 43 with 48.5
16:16	Replace 2007 with 2009;
16:16	Replace \$12.9 million with \$11.6 million
16:17	Replace \$6.45 million with \$5.79 million
16:18	Replace \$9.05 million with \$8.39 million
79	Endnote 14 - change date from July 1, 2004 to July 2, 2004
79	Endnote 15 – replace 95 with 86
79	Endnote 16 replace 96 with 87
Exhibit JP-1,	Page 2 Corrected (Attached)
Exhibit JP-8,	Page 1 Corrected (attached)
Exhibit JP-17	Corrected (attached)

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Docket No. 080317-El Planned Outage Costs Exhibit JP-1 Revised Page 2 of 2



Projected\*\* Budgeted\* Actual\* 2009 2006 2007 2008 2004 2003 2005 34.54 54 48.5 29.1 46.39 38.91 Total Planned Outages (Weeks) 30.9

\* - Source: TECO Reply to FIPUG 1st Set of Interrogatories, No. 1

\*\* - Source: TECO Reply to FIPUG 1st Set of interrogatories, No. 2

DOCUMENT NUMBER-DATE

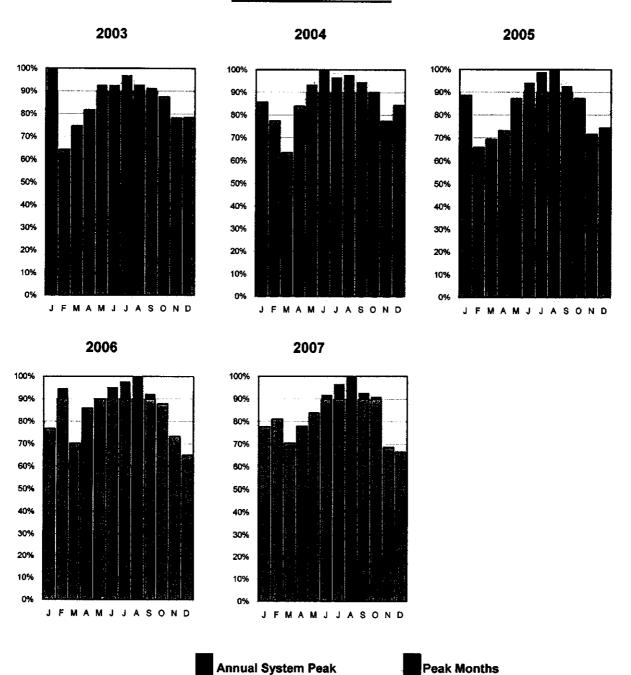
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FPSC-COMMISSION CLERK

Docket No. 080317-EI TECO Load Analysis Exhibit JP-8 Revised Page 1 of 2

### TAMPA ELECTRIC COMPANY

Analysis of Monthly Peak Demands
As a Percentage of the Annual System Peak
for the Years 2003-2007



# TAMPA ELECTRIC COMPANY Development of Transformer Ownership Discounts (Revised) Dollars in Thousands

Line							
1	I. Distribution Primary/ Secondary Transformation Costs						
2							
3	EPIS - Jurisdictional Separation Study		GSD		GSLD/SBF		IS/SBI
4	a. Line Transformers	\$	77,344	\$		\$	
5	b. Total Distribution Secondary Delivery	\$	104,988	\$			
6							
7	Ratio a/b		73.7%		73.7%		
8							
9	Distribution Secondary Revenue Requirements:	\$	16,663	\$	3,424	\$	-
10							
11	Sum of Monthly Effective Billing KW		15,328,378		3,265,587		•
	Weighted Average Unit Cost - \$ per KW-Month (Line 9/ Line 11)	\$	1.09	\$	1.05		
	Times Ratio		73.7%		73.7%		
14	Equals Transformation Unit Cost	\$	0.80	\$	0.77		
15	• •••						
	Sum of Monthly KWH		5,521,998		1,549,134		-
17	Weighted Average Unit Cost - \$ per MWh	\$	3.02	\$	2.21		
18			73.7%		73.7%		
19	Equals Transformation Unit Cost for GSD Option Rate	\$	2.22	\$	1.63		
20	• ··· ·· · · · · · · · · · · · · · · ·						
21	• • • • • • • • • • • • • • • • • • • •		18,700,621		3,984,016		-
22	The state of the s	\$	0.89	\$	0.86		
23	Times Ratio		73.7%	_	73.7%		
24	Equals Transformation Unit Cost (Stand-by Unit Cost)	\$	0.66	\$	0.63		
25							
26	B.T. Committee Brown T. A. W. A.						
27	II. Transmission/Distribution Primary Transformation Costs						
28	FDIC - hurindinitianal Consulting Charles		000		001 01005		10.0001
29 30	EPIS - Jurisdicitional Separation Study	_	GSD		GSLD/SBF	_	IS/SBI
31	a. Distribution Substation	\$		\$	16,627	\$	2,667
32	b. Total Distribution Primary Delivery	\$	187,045	Ф	74,450	Ф	11,940
<b>J</b> Z							
22	Patia of		20.20/		20.20		22 204
33 34	Ratio a/b		22.3%		22.3%		22.3%
34			22.3%		22.3%		22.3%
34 35	Distribution Primary Revenue Requirements	œ		e		e	
34 35 36		\$	22.3% 31,122	\$	22.3% 12,390	\$	22.3% 1,989
34 35 36 37	Distribution Primary Revenue Requirements Class Cost of Service Study	\$	31,122	\$	12,390	\$	1,989
34 35 36 37 38	Distribution Primary Revenue Requirements Class Cost of Service Study Sum of Monthly Effective Billing KW	\$	31,122 15,545,527	\$	12,390 5,243,555	\$	1,989 902,684
34 35 36 37 38 39	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month	\$	31,122 15,545,527 2.00	\$	12,390 5,243,555 2.36	\$	1,989 902,684 2.20
34 35 36 37 38 39 40	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio		31,122 15,545,527 2.00 22.3%		12,390 5,243,555 2.36 22.3%		1,989 902,684 2.20 22.3%
34 35 36 37 38 39 40 41	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio	\$	31,122 15,545,527 2.00		12,390 5,243,555 2.36		1,989 902,684 2.20
34 35 36 37 38 39 40 41 42	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost		31,122 15,545,527 2.00 22.3% 0.45		12,390 5,243,555 2.36 22.3% 0.53		1,989 902,684 2.20 22.3% 0.49
34 35 36 37 38 39 40 41 42	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445	\$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354	\$	1,989 902,684 2.20 22.3% 0.49 401,957
34 35 36 37 38 39 40 41 42 43	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH		31,122 15,545,527 2.00 22.3% 0.45	\$	12,390 5,243,555 2.36 22.3% 0.53	\$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95
34 35 36 37 38 39 40 41 42 43 44	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3%	\$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3%	\$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3%
34 35 36 37 38 39 40 41 42 43 44	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54	\$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3%	\$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh Sum of Monthly Ratcheted Demand KW	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3%	\$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3%	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3%
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24	\$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24	\$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11
34 35 36 37 38 39 40 41 42 43 45 46 47 48 49 50 51	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month	\$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3%	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11 1,101,274 1.81
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3%	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3%	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11 1,101,274 1.81 22.3%
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43	\$ \$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11 1,101,274 1.81 22.3%
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo) Distribution Primary Delivery (\$/kW-mo) (Line 14)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43	\$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11 1,101,274 1.81 22.3%
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo) Distribution Primary Delivery (\$/kW-mo) (Line 14) Distribution Primary Delivery (\$/kWh) (Line 19)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43	\$ \$ \$	1,989 902,684 2.20 22.3% 0.49 401,957 4.95 22.3% 1.11 1,101,274 1.81 22.3%
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo) Distribution Primary Delivery (\$/kW-mo) (Line 14) Distribution Primary Delivery - Standby (\$/kW-mo) (Line 24)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43	\$ \$ \$	1,989  902,684 2.20 22.3% 0.49  401,957 4.95 22.3% 1.11  1,101,274 1.81 22.3% 0.40
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equals Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo) Distribution Primary Delivery (\$/kW-mo) (Line 14) Distribution Primary Delivery (\$/kWh) (Line 19) Distribution Primary Delivery (\$/kW-mo) (Line 14 + Line 41)	\$ \$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43 0.77 0.163 0.63 1.30	\$ \$ \$ \$	1,989  902,684 2,20 22,3% 0,49  401,957 4,95 22,3% 1,11  1,101,274 1,81 22,3% 0,40
34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56	Distribution Primary Revenue Requirements Class Cost of Service Study  Sum of Monthly Effective Billing KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost  Sum of Monthly MWH Weighted Average Unit Cost - \$ per MWh Times Ratio Equals Transformation Unit Cost for GSD Option Rate \$/MWh  Sum of Monthly Ratcheted Demand KW Weighted Average Unit Cost - \$ per KW Month Times Ratio Equal Transformation Unit Cost (Stand-by Unit Cost)  Summary Proposed Transformer Ownership Discount (\$/kW-mo) Distribution Primary Delivery (\$/kW-mo) (Line 14) Distribution Primary Delivery - Standby (\$/kW-mo) (Line 24)	\$ \$ \$	31,122 15,545,527 2.00 22.3% 0.45 5,620,445 5.54 22.3% 1.24 18,965,543 1.64 22.3% 0.37	\$ \$ \$ \$	12,390 5,243,555 2.36 22.3% 0.53 2,556,354 4.85 22.3% 1.08 6,397,137 1.94 22.3% 0.43	\$ \$ \$	1,989  902,684 2,20 22,3% 0,49  401,957 4,95 22,3% 1,11  1,101,274 1,81 22,3% 0,40