BEFORE THE

FLORIDA PUBLIC SERVICE COMMISSION

DOCKET NO. 080317-EI

IN RE: TAMPA ELECTRIC COMPANY'S
PETITION FOR AN INCREASE IN BASE RATES
AND MISCELLANEOUS SERVICE CHARGES

MINIMUM FILING REQUIREMENTS

SCHEDULE E

COST OF SERVICE AND RATE DESIGN

TECO
TAMPA ELECTRIC

Docket No. 080317-EI
In Re: Tampa Electric Company's
Petition For An Increase In Base Rates
And Miscellaneous Service Charges

MINIMUM FILING REQUIREMENTS INDEX

SCHEDULE E – COST OF SERVICE AND RATE DESIGN

MFR Schedule	Witness	Title	Bates Stamped Page No.
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E-3a	Ashburn	Cost Of Service Study-Allocation Of Rate Base Components To Rate Schedule	3
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SCHEDULE E – COST OF SERVICE AND RATE DESIGN

TECO
TAMPA ELECTRIC

Docket No. 080317-EI
In Re: Tampa Electric Company's
Petition For An Increase In Base Rates
And Miscellaneous Service Charges

MINIMUM FILING REQUIREMENTS INDEX

SCHEDULE E – COST OF SERVICE AND RATE DESIGN

Schedule E-1 | COST OF SERVICE STUDIES | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION:

Provide under separate cover a cost of service study that allocates production and transmission plant using the average of the twelve monthly coincident peaks and 1/13 weighted average demand (12 CP and 1/13th) method. In addition, if the Company is proposing a different cost allocation method, or if a different method was adopted in its last rate case, provide cost of service studies using these methods as well. All studies filed must be at both present and proposed rates. The cost of service analysis must be done separately for each rate class. If it is not possible to separate the costs of the lighting classes, the lighting classes can be combined.

Each cost study must include a schedule showing total revenues, total expenses, NOI, rate base, rate of return, rate of return index, revenue requirements at an equalized rate of return, revenue excess/deficiency, and revenue requirements index, for each rate class and for the total retail jurisdiction for the test year.

In all cost of service studies filed, the average of the 12 monthly peaks method must be used for the jurisdictional separation of the production and transmission plant and expenses unless the FERC has approved another method in the utility's latest wholesale rate case. The minimum distribution system concept must not be used. The jurisdictional rate base and net operating income in the studies must equal the fully adjusted rate base in Schedule B-6 and the fully adjusted net operating income in Schedule C-4.

Costs and revenues for recovery clauses, franchise fees, and other items not recovered through base rates must be excluded from the cost of service study. Costs for service charges must be allocated consistently with the allocation of the collection of the revenues from these charges. Any other miscellaneous revenues must be allocated consistent with the allocation of the expense associated with the facilities used or services purchased.

If an historic test year is used, the twelve monthly peaks must be the hour of each month having the highest FIRM load, (i.e., exclude the load of non-firm customers in determining the peak hours).

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
___ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.	
1	
2	
3	Information Provided Under Separate Cover in Three Volumes:
4	
5	1) Jurisdictional Separation Study
6	
7	2) Cost of Service Studies: 12 CP & 1/13th AD
8	
9	3) Cost of Service Studies: 12 CP & 25% AD
10	
11	
12	
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Supporting Schedules:

Recap Schedules: E-3a, E-3b

Schedule E-2	EXPLANATION OF VARIATIONS FROM COST OF SERVICE STUDY APPROVED IN COMPANY'S LAST RATE CASE		Page 1 of 1
FLORIDA PUBLIC SERVICE COMMISSION	EXPLANATION:	Explain the differences between the cost of service study approved in the company's last rate case and that same study filed as part of Schedule E-1 in this rate case (e.g., classification of plant, allocation factor used for certain plant or expenses, etc.)	Type of Data Shown: XX Projected Test Year Ended 12/31/09 ___Projected Prior Year Ended 12/31/08 ___ Historical Prior Year Ended 12/31/07
COMPANY: TAMPA ELECTRIC COMPANY			
DOCKET NO. 080317-EI			Witness: W. R. Ashburn

Line No.

Tampa Electric Company's (TEC's) last rate case was filed in Docket No. 920324-EI. The case was based on a 1993 projected test year.

TEC has employed the following changes in its Cost of Service Studies in this proceeding as compared to the above referenced docket:

1. Production Related:
   a. For purposes of establishing more appropriate jurisdictional 12 CP load responsibilities, the retail loads reflect the exercise of load reductions of its load management and interruptible service customers during the four peak months of the year. This was not recognized in the prior proceeding.
   b. In addition to classifying the scrubber portion of the environmental equipment for Big Bend 4 as energy related, the capital costs associated with the gasifier equipment for the Polk Unit No. 1 is also classified as energy related.
   c. Consistent with TEC's proposal to revise the General Service Interruptible Class's rate structure, the full 12 CP load of these customers is included in the cost responsibility for production capacity costs in the Cost of Service Studies at proposed rates. The Interruptible customers had been assigned no 12 CP cost responsibility under the present rate structure approved in the prior proceeding.

2. Transmission Related: The following changes have been incorporated to reflect current cost of service practices and consistency with TEC's cost support for its Open Access Transmission Tariff:
   a. The subtransmission and transmission system costs have been combined and allocated to rate classes on a total rolled-in basis rather than attempting to directly assign portions of the subtransmission's substations and lines to specific rate classes and allocating the balance.
   b. The costs associated with Generator Step-Up facilities, which are booked in transmission plant accounts, are treated as associated with production capacity facilities and allocated accordingly. This treatment is consistent with FERC cost of service practice and is the same treatment as TEC employed in developing the cost support for its Open Access Transmission Tariff.
   c. Firm Transmission Service provided to customers under TEC's Open Access Transmission Tariff is treated as a separated cost in contrast to previous treatment of revenue crediting other transmission services.

3. Distribution Related:
   a. No direct assignment of costs to rate classes for specific service from the distribution network in the downtown City of Tampa and Tampa International Airport is being made.
   b. The allocation of Distribution Secondary Capacity costs is allocated on the basis of individual customer maximum demands as compared to class maximum demands employed in the prior proceeding.

4. Various O&M Expenses:
   a. Refinements were made in a number of the classifications of O&M costs to be consistent with those guidelines set forth in the NARCU Cost of Service Manual.
   b. Uncollectible or bad debt expense is considered an overall cost of doing business that should be borne by all customers. Therefore, it is being allocated to rate classes in proportion to class revenues. This compares to treating it as a directly assignable class expense in the prior proceeding.

5. Customer Rate Classes:
   a. Consistent with TEC's proposed rate structure, the classes of GSLD and IS are being eliminated in the proposed COS study. Revenues and costs associated with these customers are included with the GSD rate class.
   b. The proposed GS and GSD rate classes reflect customer groupings based on a "9,000 kWh" threshold rather than a "50 kW" threshold under the present rate structure.
   c. The Lighting Class is divided into the two services consisting of (a) Energy Service and (b) Facilities to better distinguish the costs of these services.

Supporting Schedules: E-1

Recap Schedules:

Schedule E-3a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

COST OF SERVICE STUDY - ALLOCATION OF RATE BASE COMPONENTS TO RATE SCHEDULE

EXPLANATION: For each cost of service study filed, provide the allocation of rate base components as listed below to rate schedules.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

INFORMATION PROVIDED IN EACH SEPARATE COST OF SERVICE STUDY ON OUTPUT REPORTS TITLED:

REPORT TITLE:	PAGES
PLANT IN SERVICE	19 - 21
PLANT HELD FOR FUTURE USE	22
ACCUMULATED RESERVE FOR DEPRECIATION	23 - 25
WORKING CAPITAL	26 - 27
CONSTRUCTION WORK IN PROGRESS (CWIP)	28 - 29

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: For each cost of service study filed, provide the allocation of test year expenses to rate schedules.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

INFORMATION PROVIDED IN EACH SEPARATE COST OF SERVICE STUDY ON OUTPUT REPORTS TITLED:

REPORT TITLE:	PAGES
OPERATIONS & MAINTENANCE	4 - 6
DEPRECIATION EXPENSE	7 -9
TAXES OTHER THAN INCOME	10 - 11
INCOME TAXES	12 - 18

Supporting Schedules:

Recap Schedules:

Schedule E-4a | COST OF SERVICE STUDY - FUNCTIONALIZATION AND CLASSIFICATION OF RATE BASE | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Functionalize and classify test year rate base by primary account (plant balances, accumulated depreciation and CWIP). The account balances in the B Schedules and those used in the cost of service study must be equal.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

INFORMATION PROVIDED IN EACH SEPARATE COST OF SERVICE STUDY ON OUTPUT REPORTS TITLED:

REPORT TITLE:	PAGES
PLANT IN SERVICE	19 - 21
PLANT HELD FOR FUTURE USE	22
ACCUMULATED RESERVE FOR DEPRECIATION	23 - 25
WORKING CAPITAL	26 - 27
CONSTRUCTION WORK IN PROGRESS (CWIP)	28 - 29

Supporting Schedules:

Recap Schedules:

Schedule E-4b | COST OF SERVICE STUDY - FUNCTIONALIZATION AND CLASSIFICATION OF EXPENSES | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Functionalize and classify test year operating expenses by primary account (depreciation expense, operation and maintenance expense, and any other expense items). The balances in the C Schedules and those used in the cost of service study must be equal.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
___ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

INFORMATION PROVIDED IN EACH SEPARATE COST OF SERVICE STUDY ON OUTPUT REPORTS TITLED:

REPORT TITLE:	PAGES
OPERATIONS & MAINTENANCE	4 - 6
DEPRECIATION EXPENSE	7 -9
TAXES OTHER THAN INCOME	10 - 11
INCOME TAXES	12 - 18

Supporting Schedules:

Recap Schedules:

SCHEDULE E-5

SOURCE AND AMOUNT OF REVENUES - AT PRESENT AND PROPOSED RATES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a schedule by rate class which identifies the source and amount of all revenue included in the Cost of Service Study. The base rate revenue from retail sales of electricity must equal that shown on MFR Schedule E-13a. The revenue from service charges must equal that shown on MFR Schedule E-13b. The total revenue for the retail system must equal that shown on MFR Schedule C-4.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Line No.	Source by Account Number	Description of Source	REVENUES In $000's Total Company	Wholesale	Total Retail	RS	GS	GSD	GSLD	IS	Lighting Energy	Lighting Facilities
1												
2		**PRESENT RATES**										
3												
4	440-447	Sales of Electricity	$ 857,711	$ 19,860	$ 837,851	$ 454,812	$ 53,970	$ 192,520	$ 73,686	$ 21,915	$ 4,683	$ 36,265
5												
6	451	Miscellaneous Service Charges	12,785	-	12,785	10,947	1,500	331	5	1	-	-
7												
8	454	Rent from Electric Property	10,372	148	10,224	6,075	601	2,335	923	166	123	-
9												
10	456	Other Electric Revenue										
11		Unbilled Revenues	(1,139)	-	(1,139)	(519)	(62)	(322)	(146)	(77)	(13)	-
12		Firm Transmission Service	9,606	9,606	-	-	-	-	-	-	-	-
13		Miscellaneous Other	5,832	195	5,637	2,665	316	1,545	686	353	56	17
14												
15		Total Present Revenue	895,167	29,809	865,358	473,980	56,325	196,409	75,154	22,358	4,849	36,282
16												
17												
18												
19												
20		**PROPOSED RATES**										
21												
22	440-447	Sales of Electricity	1,079,090	$ 19,860	1,059,230	567,758	64,651	380,910			6,768	39,143
23												
24	451	Miscellaneous Service Charges	19,902	-	19,902	17,041	2,328	533			-	-
25			-		-							
26	454	Rent from Electric Property	10,372	148	10,224	6,075	578	3,448			123	-
27												
28	456	Other Electric Revenue										
29		Unbilled Revenues	(1,440)	-	(1,440)	(656)	(75)	(693)			(16)	-
30		Firm Transmission Service	9,606	9,606	-	-	-	-			-	-
31		Miscellaneous Other	5,832	195	5,637	2,665	302	2,598			55	17
32			-		-							
33		Total Proposed Revenue	1,123,362	29,809	1,093,553	592,883	67,784	386,796			6,930	39,160
34												

Supporting Schedules:E-13a, E-13b, E-13c, E-13d

Recap Schedules:

Schedule E-6a | COST OF SERVICE STUDY - UNIT COSTS, PRESENT AND PROPOSED RATES | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: For each cost of service study filed by the Company, calculate the unit costs for demand, energy and customer for each rate schedule at present and proposed rates, based on the revenue requirements from sales of electricity only, excluding other operating revenues. The demand unit costs must be separated into production, transmission and distribution. Unit costs under present rates must be calculated at both the system and class rates of return. Unit costs must be provided separately for each existing rate class, except for the lighting classes. If the company is proposing to combine two or more classes, it must also provide unit costs for the classes combined. Customer unit costs for the lighting classes must include only customer-related costs, excluding costs for fixtures and poles. The lighting fixtures and poles must be shown on a separate line. Billing units must match Schedule E-13c.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
___ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

The unit cost information is provided in each separate Cost of Service Study on output report Pages 32,32A & 32B titled "Derivation of Unit Costs":

Output report page 32 is cost at Proposed Rate of Return (ROR)
Output report page 32A is cost at Retail Jurisdictional Rate of Return (ROR)
Output report page 32B is cost at Class Rate of Return (ROR)

The billing data for which the costs are unitized are the same as those stated in MFR Schedule E-13c adjusted for appropriate rate making application as follows:

(1) Those billing units that are stated as measured at primary or subtransmission voltage are adjusted by 1% and 2% respectively to establish those effective billing units at the secondary metering voltage. The secondary metering voltage is the basis for all the charges contained in the Company's rates.

(2) Unbilled sales have been added to the billed sales shown in MFR Schedule E-13c in order to properly match the annual cost of service to annual usage. Annual usage is the sum of billed and unbilled usage.

(3) The billing demands of standby customers, which are included in their respective GSLD or IS rate class, have been adjusted to recognize their appropriate rate design. That is, the billing demands associated with the Standby customer's monthly Power Supply Reservation Charge and the daily Power Supply Demand charge are subject to costs factored by 0.12 and 0.0476 respectively.

Supporting Schedules:

Recap Schedules:

Schedule E-6b | COST OF SERVICE STUDY - UNIT COSTS, PRESENT AND PROPOSED RATES | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: For each cost of service study filed by the Company, calculate the unit costs for demand, energy and customer for each rate schedule at present and proposed rates, based on the revenue requirements from sales of electricity only, excluding other operating revenues. The demand unit costs must be separated into production, transmission and distribution. Unit costs under present rates must be calculated at both the system and class rates of return. Unit costs must be provided separately for each existing rate class, except for the lighting classes. If the company is proposing to combine two or more classes, it must also provide unit costs for the classes combined. Customer unit costs for the lighting classes must include only customer-related costs, excluding costs for fixtures and poles. The lighting fixtures and poles must be shown on a separate line. Billing units must match Schedule E-13c.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
___ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

The unit cost information is provided in each separate Cost of Service Study on output report Pages 32,32A & 32B titled "Derivation of Unit Costs":

Output report page 32 is cost at Proposed Rate of Return (ROR)
Output report page 32A is cost at Retail Jurisdictional Rate of Return (ROR)
Output report page 32B is cost at Class Rate of Return (ROR)

The billing data for which the costs are unitized are the same as those stated in MFR Schedule E-13c adjusted for appropriate rate making application as follows:

(1) Those billing units that are stated as measured at primary or subtransmission voltage are adjusted by 1% and 2% respectively to establish those effective billing units at the secondary metering voltage. The secondary metering voltage is the basis for all the charges contained in the Company's rates.

(2) Unbilled sales have been added to the billed sales shown in MFR Schedule E-13c in order to properly match the annual cost of service to annual usage. Annual usage is the sum of billed and unbilled usage.

(3) The billing demands of standby customers, which are included in their respective GSLD or IS rate class, have been adjusted to recognize their appropriate rate design. That is, the billing demands associated with the standby customer's monthly Power Supply Reservation Charge and the daily Power Supply Demand charge are subject to costs factored by 0.12 and 0.0476 respectively.

Supporting Schedules:

Recap Schedules:

SCHEDULE E-7 | DEVELOPMENT OF SERVICE CHARGES |

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Initial Service Connection

	(1) Hours	(2) Ratio or, $/Hr		(3) Total $/Unit
Customer Service and Office Labor Expenses	0.41	$18.87		$7.74
Field Labor Expenses	1.38	$31.73		43.89
Payroll and A&G loading factor		72.00%	(1)	37.18
Administrative and Overhead loading factor		41.33%	(2)	21.34
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$110.15
Vehicles (Transportation) Costs	0.51	$12.57		6.39
Total Cost of Providing Service (14)+(16)				$116.55

(4)	(5)
(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2) Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

One Source Customer Engineering Representative (CER) receives request from Customer, collects and enters customer information into WorkPro and creates a Work order. CER assigns to appropriate Service Area. Senior Service Area Representative(SSAR) reviews work order for assignment to either engineering or operations. Comes back to CER to process Governmental Release. After Governmental release received Tampa Electric Co. (TEC) inspection is than qued over to appropriate service area for inspection to be completed. CER processes government release and sends to SSAR for assignment to set meter. A Service Crew is scheduled and travels to premise to connect service. SSAR assigns an account number and Information is transferred to the Customer Information System (CIS). SSAR reviews error reports and makes any corrections. SSAR closes field order in the Work Management System.

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Supporting Schedules:

Recap Schedules: E-13b

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Reconnecting Service to Subsequent Subscriber

		(1)	(2)		(3)
		Hours	Ratio or, $/Hr		Total $/Unit
6	Customer Service and Office Labor Expenses	0.08	$16.80		$1.40
8	Field Labor Expenses	0.35	$25.06		8.77
10	Payroll and A&G loading factor		72.00%	(1)	7.32
12	Administrative and Overhead loading factor		41.33%	(2)	4.20
14	Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$21.70
16	Vehicles (Transportation) Costs	0.35	$5.33		1.86
18	Meter seals				0.23
20	Total Cost of Providing Service (14) + (16) + (18)				$23.79

(4)		(5)
(1)	Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2)	Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

Customer Service Professional (CSP) receives new service turn-on request for new Customer. CSP completes request in the Customer Information System (CIS) and the order is sent to the Outage Management System (OMS) if the meter must be turned on. The Field Credit Dispatcher/Planner (DPA) receives order request and assigns to Meter Worker. Meter Worker drives to service location, interacts with Customer (if present) and completes service turn-on at meter. Meter Worker records meter reading and completes service order in mobile unit. The order is sent to meter reading if meter status is on. Meter reading DPA assigns to Meter Services Representative II (MSR II). MSR II drives to service location and records meter reading and completes service order in mobile unit. The weighted costs of the service were based on 60% of the meters being off and 40% being on.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Same Day Reconnect

	(1) Hours	(2) Ratio or, $/Hr		(3) Total $/Unit
Customer Service and Office Labor Expenses	0.08	$16.93		$1.41
Field Labor Expenses	0.97	$29.63		28.64
Payroll and A&G loading factor		72.00%	(1)	21.64
Administrative and Overhead loading factor		41.33%	(2)	12.42
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$64.11
Vehicles (Transportation) Costs	0.97	$5.33		5.15
Meter Seal				0.23
Total Cost of Providing Service (14) + (16) + (18)				$69.48

(4)	(5)
(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2) Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

Customer Service Professional (CSP) receives a new service turn-on request for "Same Day Service". CSP completes request in the Customer Information System (CIS) and the order is sent to the Outage Management System (OMS). The Field Credit Dispatcher/Planner (DPA) receives order request and assigns to Meter Worker. Meter Worker drives to service location, interacts with Customer (if present) and completes service turn-on at meter. Meter Worker records meter reading and completes service order in mobile unit.

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Saturday Reconnect

	(1)	(2)	(3)
		Ratio	Total
	Hours	or, $/Hr	$/Unit
Customer Service and Office Labor Expenses	4.00	$31.38	$125.52
Field Labor Expenses	3.00	$25.17	75.51
Payroll and A&G loading factor		35.50%	71.37
Administrative and Overhead loading factor		0.00%	0.00
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)			$272.40
Pager Call Out Cost			$15.00
Vehicles (Transportation) Costs	2.00	$8.08	16.17
Total Cost of Providing Service (14) + (16) + (18)			$303.56

(4)	(5)
(1) Loading Factor for direct benefits and other payroll costs. Non-productive time and indirect benefits were not included since recovered in regular time loading. *	35.5%
(2) Loading Factor for Energy Delivery's supervisory and administrative overhead during overtime. *	0.00%

Description of Task Performed:

Customer calls and leaves voicemail message. System pages and/or emails Customer Service Professional (CSP) to contact customer. CSP contacts Customer and advises Customer of what is necessary to connect service (deposit or past due amount). Customer makes payment and provides receipt number for validation. CSP enters order into CIS or OMS (if CIS is down for billing, CSP will use OMS, otherwise CSP will enter order into CIS). CSP contacts Trouble Coordinator(TC) to alert them to ticket needing to be worked. TC contacts Dispatcher for ticket assignement. Dispatcher determines based on where service is disconnected (pole or meter) which field worker to call out (Troubleman or Meter Worker). Dispatcher activates call out schedule and dispatched order. Order is completed in the field by worker. Dispatcher provides completion information to TC for entry into CIS. This service is only available to customers who have satisfied the deposit requirement, have no outstanding credit issues and weather permitting.

NOTES:

* These Loading Factors are different than the other Service Charges because the task is performed as overtime. If the same Loading Factors were used then it would be double counting some of the costs.

13

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Reconnect After Disconnect at Meter for Cause

	(1) Hours	(2) Ratio or, $/Hr		(3) Total $/Unit
Customer Service and Office Labor Expenses	0.08	$21.46		$1.79
Field Labor Expenses	0.65	$29.63		19.26
Payroll and A&G loading factor		72.00%	(1)	15.15
Administrative and Overhead loading factor		41.33%	(2)	8.70
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$44.90
Vehicles (Transportation) Costs	0.65	$5.33		3.46
2 Meter seals, disconnect notice, meter boots				1.08
Total Cost of Providing Service (14) + (16) + (18)				$49.44

(4)
(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G. (5) 72.0%

(2) Loading Factor for Energy Delivery's supervisory and administrative overhead. 41.33%

Description of Task Performed:

Billing produces a field service disconnect order (SDIS) and the order is routed to the Outage Management System (OMS). The Field Credit Dispatcher/Planner (DPA) assigns order/ticket to the Meter Worker. Meter Worker reviews disconnect ticket in mobile laptop to determine course of action. Meter Worker drives to premise location, interacts with Customer (if present) and documents service disconnect information with Customer. Meter Worker completes meter disconnect process and enters completion information via mobile laptop unit. Information is processed in OMS and appears in the Customer Information System (CIS). Customer contacts TEC Call Center and provides payment information to Customer Service Professional (CSP). CSP updates account with payment information and inputs reconnect request in the CIS. CIS generates service order reconnect (SREC) that is received by the DPA. DPA reviews order and assigns to Meter Worker. Meter Worker drives to location and completes service reconnect and enters completion.

14

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Reconnect After Cut On Pole Disconnect for Cause

	(1)	(2) Ratio		(3) Total
	Hours	or, $/Hr		$/Unit
Customer Service and Office Labor Expenses	0.10	$21.56		$2.16
Field Labor Expenses	1.48	$34.45		51.10
Payroll and A&G loading factor		72.00%	(1)	38.34
Administrative and Overhead loading factor		41.33%	(2)	22.01
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$113.61
Vehicles (Transportation) Costs	1.48	$17.72		26.29
Total Cost of Providing Service (14) + (16)				$139.90

	(4)	(5)
(1)	Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2)	Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

Billing system initiates a disconnect order after no payment. Field Credit Dispatcher (DPA) receives and dispatches order to Meter Worker (MW). MW travels to job. MW notices that Customer must be disconnected at pole ("cut-on-pole"/COP) and returns ticket to be worked by System Service. System Service Dispatcher receives and dispatches ticket to Troubleman (T-Man). The Trouble Co-coordinator checks account for payment after 7:30am. T-man travels to job, calls dispatch to verify that payment has not been made, and gives Customer notice of pending disconnect. T-man sets up his truck with proper maintenance of traffic, dons his personal protective equipment (PPE), enters the bucket and performs the disconnect. Customer makes payment then calls Customer Service to initiate reconnect order. System Service Dispatcher receives and dispatches ticket to Troubleman (T-Man). T-man travels to job and gives Customer notice of pending reconnect. T-man sets up his truck with proper maintenance of traffic, dons his personal protective equipment (PPE), enters the bucket and performs reconnect. T-man completes the ticket with required information.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Field Credit Visit

		(1)	(2)		(3)
		Hours	Ratio or, $/Hr		Total $/Unit
6	Customer Service and Office Labor Expenses	0.02	$35.05		$0.58
8	Field Labor Expenses	0.28	$29.63		8.40
10	Payroll and A&G loading factor		72.00%	(1)	6.47
12	Administrative and Overhead loading factor		41.33%	(2)	3.71
14	Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$19.17
16	Door Hanger Tag				0.12
18	Vehicles (Transportation) Costs	0.28	$5.33		1.51
20	Total Cost of Providing Service (14) + (16) + (18)				$20.79

(4)

(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G. (5) 72.0%

(2) Loading Factor for Energy Delivery's supervisory and administrative overhead. 41.33%

Description of Task Performed:

Billing produces field service disconnect order (SDIS) and the order is generated in the Outage Management System (OMS). The Field Credit Dispatcher/Planner (DPA) assigns order/ticket to the Meter Worker. Meter Worker reviews disconnect ticket in mobile laptop to determine course of action. Meter Worker drives to premise location, interacts with Customer (if present) and documents credit arrangement with Customer to avoid service disconnect. The Customer is provided with a door-hanger that documents the credit arrangement terms. Meter worker completes assigned work order via mobile unit and the information processed in OMS and appears in the Customer Information System (CIS).

Supporting Schedules: Recap Schedules: E-13b

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Tampering Charge Without Investigation

	(1)	(2)		(3)
		Ratio		Total
	Hours	or, $/Hr		$/Unit
Customer Service and Office Labor Expenses	0.05	$35.05		$1.75
Field Labor Expenses	0.42	$29.63		12.35
Payroll and A&G loading factor		72.00%	(1)	10.15
Administrative and Overhead loading factor		41.33%	(2)	5.83
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$30.08
Vehicles (Transportation) Costs	0.42	$5.33		2.22
Meter Seal, Security Lock				15.23
Total Cost of Providing Service (14) + (16) + (18)				$47.53

(4)	(5)
(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2) Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

Field Credit Dispatch Planning Analyst (DPA) receives request to complete field verification check where service disconnect has occurred and records indicate power status should be off. DPA generates service ticket in the Outage Management System (OMS) and assigns to Meter Worker. Meter Worker reviews order and drives to location. Meter Worker completes inspection of meter and meter socket. Meter Worker disconnects meter if illegally turned on or tampered. Meter Worker installs security locking ring or locking device. Meter Worker completes order in mobile unit.

Supporting Schedules:

Recap Schedules: E-13b

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO.: 080317-EI

EXPLANATION: Provide the calculation of the current cost of providing the services listed in Schedule E-13b. At a minimum, the schedule must include an estimate of all labor, transportation, customer accounting and overhead costs incurred in providing the service, and a short narrative describing the tasks performed.

Type of Data Shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Temporary Service

	(1)	(2)		(3)
		Ratio		Total
	Hours	or, $/Hr		$/Unit
Customer Service and Office Labor Expenses	0.31	$18.71		$5.75
Field Labor Expenses	2.92	$31.90		93.03
Payroll and A&G loading factor		72.00%	(1)	71.12
Administrative and Overhead loading factor		41.33%	(2)	40.83
Subtotal of Labor and Loadings (6) + (8) +(10) + (12)				$210.73
Vehicles (Transportation) Costs	1.33	$16.98		22.64
Total Cost of Providing Service (14) + (16)				$233.36

(4)	(5)
(1) Loading Factor for non-productive time, direct benefits, other payroll costs and A&G.	72.0%
(2) Loading Factor for Energy Delivery's supervisory and administrative overhead.	41.33%

Description of Task Performed:

One Source Customer Engineering Representative (CER) receives request from Customer, collects and enters customer information into WorkPro and creates a Work order. CER assigns to appropriate Service Area. Senior Service Area Representative(SSAR) reviews work order for assignment to either engineering or operations. Field Engineering Technician (FET) travels to premise and stakes location. SSAR updates the Work Management System. FET travels to premise to approve work after government release is issued. A Service Crew is scheduled and travels to premise to connect service and install meter. SSAR assigns an account number and enters billing information into the Work Management System. Information is transferred to Customer Information System and Corporate Services reviews error reports and makes any corrections. When the temporary service is terminated, the service is removed.

Supporting Schedules:

Recap Schedules: E-13b

SCHEDULE E-8

COMPANY-PROPOSED ALLOCATION OF THE RATE INCREASE BY RATE CLASS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a schedule which shows the company-proposed increase in revenue by rate schedule and the present and company-proposed class rates of return under the proposed cost of service study. Provide justification for every class not left at the system rate of return. If the increase from service charges by rate class does not equal that shown on Schedule E-13b or if the increase from sales of electricity does not equal that shown on Schedule E-13a, provide an explanation.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Line No.	Rate Class	(A) 12 CP & 25% AD Present ROR (%)	(B) 12 CP & 25% AD Present Index	(C) Present Class Operating Revenue	(D) Base Rev. Adjustment for IS Restructure	(E) Customer Transfers' Sales Revenue	(F) Present Oper. Rev. w/adj. and w/transfers	(G) Dollars in Thousands Increase from Service Charges	(H) Increase from Sale of Electricity	(I) Increase from Other Rev. Unbilled	(J) Total Increase	(K) Company Proposed ROR	(L) Company Proposed Index	(M) % Increase With Adj. Clauses	(N) % Increase Without Adj. Clauses
1															
2	I. RS	4.76	0.95	474,000	(11,914)	-	462,086	6,093	112,949	(137)	118,905	8.59	0.97	9.4%	25.7%
3															
4	II. GS	5.50	1.10	56,327	(1,366)	(1,791)	53,170	828	12,471	(13)	13,286	9.45	1.07	9.2%	25.0%
5															
6															
7	III. GSD	5.11	1.02												
8	IV. GSLD, SBF	4.42	0.88												
9	V. IS, SBI	4.18	0.84												
10	Total III + IV + V			293,901	13,366	1,791	309,058	196	90,997	(148)	91,045	8.77	0.99	8.0%	29.5%
11															
12															
13															
14	VI Lighting														
15	a. Energy Service	2.59	0.52	4,848	(86)	-	4,762	-	2,085	(3)	2,082	8.60	0.98	9.2%	43.7%
16	b. Facilities	11.08	2.22	36,282	-	-	36,282	-	2,878	-	2,878	12.83	1.45	7.9%	7.9%
17	Total	9.60	1.92	41,130	(86)	-	41,044	-	4,963	(3)	4,960	12.09	1.37	8.4%	12.1%
18															
19															
20															
21	Total Retail	5.00	1.00	$ 865,358	$ -	$ -	$ 865,358	$ 7,117	$ 221,380	$ (301)	$ 228,196	8.82	1.00	8.7%	26.4%
22															
23															
24															

Justification for any class not left at system Rate of Return:

- The RS and Proposed GSD classes are only slightly below the system rate of return; setting them exactly at system rate of return would result in exceeding system revenue requirement.
- The GS class exceeds system rate of return due to rate design of being set equivalent to RS rate charges.
- The Lighting class is above system rate of return due to desire to maintain currently supportable fixture and pole rates being applied to a fast aging plant investment.

Supporting Schedules: E-1

Recap Schedules:

Schedule E-9

COST OF SERVICE - LOAD DATA

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Provide the load data below by rate schedule. Any other load data used to develop demand allocation factors for cost of service studies submitted must also be provided. The average number of customers and annual MWH should be in agreement with the company's forecast in Schedule E-15.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
___Projected Prior Year Ended 12/31/08
___ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.	Rate Class	(1) Sales	(2) Annual MWH Unbilled	(3) Total	(4) Output to Line MWH*	(5) Class NCP KW*	(6) CP Winter KW*	(7) CP Summer KW*	(8) Average 12 CP KW*	(9) Average Demand KW*	(10) 12 CP & 1/13 Weighted Average Demand*	(11) Average Number of Customers
1												
2	RS	9,068,656	(12,994)	9,055,662	9,565,844	2,854,954	2,854,953	2,322,983	2,070,327	1,091,991	1,995,070	598,581
3												
4	GS & TS	1,090,649	(1,563)	1,089,086	1,150,444	279,061	211,902	278,591	234,206	131,329	226,293	66,426
5												
6	GSD	5,629,887	(8,067)	5,621,820	5,935,284	1,085,116	802,572	1,052,564	930,843	677,544	911,359	14,794
7												
8	GSLD & SBF	2,583,907	(3,702)	2,580,205	2,697,049	431,912	308,738	404,248	370,855	307,882	366,011	225
9												
10	IS & SBI (b)	1,393,121	-	1,393,121	1,423,502	229,767	143,008	147,614	166,313	162,500	166,020	56
11												
12	SL & OL	225,470	(323)	225,147	237,831	60,059	23,827	-	4,872	27,150	6,586	158
13												
14	TOTAL RETAIL	19,991,690	(26,649)	19,965,041	21,009,955	4,940,867	4,345,000	4,206,000	3,777,417	2,398,397	3,671,338	680,240
15												
16	WHOLESALE	767,383	-	767,383	777,094	144,415	144,415	142,482	141,195	93,707	137,542	5
17												
18	TOTAL SYSTEM	20,759,073	(26,649)	20,732,424	21,787,049	5,085,282	4,489,415	4,348,482	3,918,611	2,492,104	3,808,880	680,245
19												
20												
21												
22												
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42												
43												
44												
45												
46	* At Generation											
47	(a) Includes unmetered GS Customers											
48	(b) Does not include optional provision energy for third party interruptible sales											
49												
50												
51												
52												

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

FACTOR 101: DERIVATION OF JURISDICTIONAL PRODUCTION CAPACITY ALLOCATION

COINCIDENT DEMAND BY CUSTOMER CLASS
Coincident kW at Production Level

Line No.		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total 12 Month CP	Total 12 Month Avg CP	FACTOR 101 PRODUCTION CAPACITY 12 CP
13	**RETAIL CP**	4,345,000	3,618,000	3,268,000	3,426,000	3,827,000	4,061,000	4,206,000	4,179,000	3,993,000	3,712,000	3,234,000	3,460,000	45,329,000	3,777,417	
14	Adj for Load Mgmt	(162,695)	(121,857)	-	-	-	-	(92,446)	(92,871)	-	-	-	-	(469,869)	(39,156)	
15	Adj for IS Curtailment	(143,008)	(160,753)	-	-	-	-	(147,614)	(162,553)	-	-	-	-	(613,929)	(51,161)	
16	Adj Retail 12 CP	4,039,296	3,335,390	3,268,000	3,426,000	3,827,000	4,061,000	3,965,940	3,923,576	3,993,000	3,712,000	3,234,000	3,460,000	44,245,203	3,687,100	96.31%
19	**WHOLESALE SALES***															
20	FPC/Sebring	72,002	71,734	71,638	71,682	71,791	71,854	71,893	71,886	71,836	71,760	71,629	71,691	861,397	71,783	
21	Wauchula	15,989	12,697	11,605	11,213	12,912	13,704	14,112	13,915	13,505	12,404	11,307	12,986	156,350	13,029	
22	St Cloud	15,414	15,372	15,351	15,360	15,384	15,397	15,406	15,404	15,393	15,377	15,349	15,362	184,570	15,381	
23	Reedy Creek	41,103	40,991	40,936	40,961	41,024	41,060	41,082	41,078	41,049	41,006	40,931	40,967	492,186	41,015	
24	TOTAL WHOLESALE	144,507	140,794	139,531	139,216	141,111	142,015	142,492	142,283	141,784	140,547	139,216	141,007	1,694,502	141,208	3.69%
26	**TOTAL SYSTEM**	4,183,804	3,476,184	3,407,531	3,565,216	3,968,111	4,203,015	4,108,432	4,065,859	4,134,784	3,852,547	3,373,216	3,601,007	45,939,705	3,828,309	100.00%

*Whsl Sales expanded from Sales to Output to Line, numbers may not foot due to rounding.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Showr Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

FACTOR 201: mWh @ GENERATION (Total System)

FACTOR 204: mWh @ GENERATION (Retail Only)

Line No.	Rate Class	ENERGY @ CUST. MTRS mWH*	ENERGY @ SECON VOLTAGE SVC. (mWH)	ENERGY @ PRI VOLTAGE SVC. (mWH)	ENERGY @ SUBTRANS VOLTAGE SVC. (mWH)	OUTPUT TO LINE (mWH)*	FACTOR 201 mWH @ Generation	FACTOR 204 mWH @ Generation (Retail)
10	RS			1.0230	1.0197	1.0127		
12	**- Secondary**	**9,055,662**	**9,055,662**	**9,263,687**	**9,446,299**	**9,565,844**		**45.53%**
14	GS & TS							
15	**- Secondary**	**1,089,086**	**1,089,086**	**1,114,105**	**1,136,066**	**1,150,444**		**5.48%**
17	GSD							
18	- Secondary	5,484,319	5,484,319	5,610,304	5,720,898	5,793,298		
19	- Primary Delivered	99,442		99,442				
20	- Primary Metered,Secondary Served	38,059	-	38,059	-	-		
21	- Primary Total	137,501	-	137,501	140,211	141,986		
22	**GSD - Total**	**5,621,820**	**5,484,319**	**5,747,805**	**5,861,109**	**5,935,284**		**28.25%**
24	GSLD							
25	- Secondary	1,388,036	1,388,036	1,419,922	1,447,912	1,466,236		
26	- Primary Delivered	1,017,394		1,017,394				
27	- Primary Metered,Secondary Served	162,726	159,918	162,726	-	-		
28	- Primary Total	1,180,119	159,918	1,180,119	1,203,382	1,218,612		
29	- Subtrans (69 kV)	12,049	-	-	12,049	12,202		
30	**GSLD - Total**	**2,580,205**	**1,547,954**	**2,600,041**	**2,663,344**	**2,697,049**		**12.84%**
32	IS							
33	- Primary	406,400	-	406,379	414,317	419,560		
34	- Subtrans (69 kV)	987,870	-	-	992,551	1,005,112		
35	less Optional Provision	(1,149)	-	(335)	(1,156)	(1,170)		
36	**I/S - Total**	**1,393,121**	-	**406,044**	**1,405,712**	**1,423,502**		**6.78%**
38	SL/OL							
39	**- Secondary**	**225,147**	**225,147**	**230,319**	**234,859**	**237,831**		**1.13%**
41	**TOTAL RETAIL**	**19,965,041**	**17,402,168**	**19,362,001**	**20,747,390**	**21,009,955**	**96.43%**	**100.00%**
43	**Wholesale**					**777,094**	**3.57%**	
45	**TOTAL COMPANY**					**21,787,049**	**100.00%**	

*Based on 2009 Forecast.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

FACTOR 121: WEIGHTED 12CP & 1/13TH (EXCL IS CP)

FACTOR 123: WEIGHTED 12CP & 25% AD (EXCL IS CP)

Line No.	Rate Class	AVERAGE 12 MONTH CP* (excl IS CP)	FACTOR 204 ANNUAL ENERGY @ GENERATION*	AVERAGE DEMAND (Energy/8.76)	% AVERAGE 12 CP (EXCL IS CP)	% AVERAGE DEMAND (kW)	FACTOR 121 WEIGHTED 12 CP & 1/13th AVG DEMAND	FACTOR 123 WEIGHTED 12 CP & 25% AVG DEMAND
1								
2								
3								
4								
5								
6								
7								
8								
9								
10								
11								
12								
13								
14								
15	RS							
16	**- Secondary**	**2,070,327**	**9,565,844**	**1,091,991**	**57.332%**	**45.530%**	**56.424%**	**54.382%**
17								
18	GS & TS							
19	**- Secondary**	**234,206**	**1,150,444**	**131,329**	**6.486%**	**5.476%**	**6.408%**	**6.233%**
20								
21	GSD							
22	- Secondary	916,690	5,793,298	**661,335**				
23	- Primary	14,154	141,986	**16,208**				
24	**GSD - Total**	**930,843**	**5,935,284**	**677,544**	**25.777%**	**28.250%**	**25.967%**	**26.395%**
25								
26	GSLD							
27	- Secondary	229,725	1,466,236	**167,379**				
28	- Primary	140,963	1,218,612	**139,111**				
29	- Subtrans (69 kV)	167	12,202	**1,393**				
30	**GSLD - Total**	**370,855**	**2,697,050**	**307,882**	**10.270%**	**12.837%**	**10.467%**	**10.912%**
31								
32	IS							
33	- Primary	-	419,215	**47,856**				
34	- Subtrans (69 kV)	-	1,004,288	**114,645**				
35	**I/S - Total**	**-**	**1,423,503**	**162,500**	-	**6.775%**	**0.521%**	**1.694%**
36								
37	SL/OL							
38	**- Secondary**	**4,872**	**237,831**	**27,150**	**0.135%**	**1.132%**	**0.212%**	**0.384%**
39								
40	**TOTAL**	**3,611,104**	**21,009,956**	**2,398,397**	**100.0%**	**100.0%**	**100.000%**	**100.000%**
41								
42	*Based on 2009 Forecast.							
43								
44								
45								
46								
47								
48								

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

FACTOR 122: WEIGHTED 12CP & 1/13TH (INCL IS CP)

FACTOR 124: WEIGHTED 12CP & 25% AD (INCL IS CP)

Line No.	Rate Class	AVERAGE 12 MONTH CP*	FACTOR 204 ANNUAL ENERGY @ GENERATION*	AVERAGE DEMAND (Energy/8.76)	% AVERAGE 12 CP (EXCL IS CP)	% AVERAGE DEMAND (kW)	FACTOR 122 WEIGHTED 12 CP & 1/13th AVG DEMAND	FACTOR 124 WEIGHTED 12 CP & 25% AVG DEMAND
14	RS							
15	**- Secondary**	**2,070,327**	**9,565,844**	**1,091,991**	**54.808%**	**45.530%**	**54.094%**	**52.489%**
16								
17	GS & TS							
18	**- Secondary**	**234,206**	**1,150,444**	**131,329**	**6.200%**	**5.476%**	**6.144%**	**6.019%**
19								
20	GSD							
21	- Secondary	916,690	5,793,298	**661,335**				
22	- Primary	14,154	141,986	**16,208**				
23	**GSD - Total**	**930,843**	**5,935,284**	**677,544**	**24.642%**	**28.250%**	**24.920%**	**25.544%**
24								
25	GSLD							
26	- Secondary	229,725	1,466,236	**167,379**				
27	- Primary	140,963	1,218,612	**139,111**				
28	- Subtrans (69 kV)	167	12,202	**1,393**				
29	**GSLD - Total**	**370,855**	**2,697,050**	**307,882**	**9.818%**	**12.837%**	**10.050%**	**10.573%**
30								
31	IS							
32	- Primary	49,252	419,215	**47,856**				
33	- Subtrans (69 kV)	117,062	1,004,288	**114,645**				
34	**I/S - Total**	**166,313**	**1,423,503**	**162,500**	**0.04**	**6.775%**	**4.585%**	**4.996%**
35								
36	SL/OL							
37	**- Secondary**	**4,872**	**237,831**	**27,150**	**0.129%**	**1.132%**	**0.206%**	**0.380%**
38								
39	**TOTAL**	**3,777,417**	**21,009,956**	**2,398,397**	**100.0%**	**100.0%**	**100.000%**	**100.000%**

*Based on 2009 Forecast.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

FACTOR 125: PROPOSED WEIGHTED 12CP & 1/13TH (INCL IS CP)

FACTOR 126: PROPOSED WEIGHTED 12CP & 25% AD (INCL IS CP)

Line No.	Rate Class	AVERAGE 12 MONTH CP*	FACTOR 204 ANNUAL ENERGY @ GENERATION*	AVERAGE DEMAND (Energy/8.76)	% AVERAGE 12 CP (EXCL IS CP)	% AVERAGE DEMAND (kW)	FACTOR 125 WEIGHTED 12 CP & 1/13th AVG DEMAND	FACTOR 126 WEIGHTED 12 CP & 25% AVG DEMAND
18	**RS - Secondary**	**2,070,327**	**9,565,844**	**1,091,991**	**54.808%**	**45.530%**	**54.094%**	**52.489%**
20	**GS & TS - Sub-Total**	**234,206**	**1,150,444**					
21	**less NET Transfer**	**(9,277)**	**(51,478)**					
22		**224,929**	**1,098,966**	**125,453**	**5.955%**	**5.231%**	**5.899%**	**5.774%**
25	**GSD/GSLD/IS - Sub-total**	**1,468,012**	**10,055,837**					
26	**less NET Transfer**	**9,277**	**51,478**					
27		**1,477,289**	**10,107,315**	**1,153,803**	**39.108%**	**48.107%**	**39.801%**	**41.358%**
29	**SL/OL - Secondary**	**4,872**	**237,831**	**27,150**	**0.129%**	**1.132%**	**0.206%**	**0.380%**
31	**TOTAL**	**3,777,417**	**21,009,956**	**2,398,397**	**100.0%**	**100.0%**	**100.0%**	**100.0%**

*Based on 2009 Forecast.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

Type of Data Shown:
XX Projected Test Year Ended 12/31/09
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Witness: W. R. Ashburn

FACTOR 117: DERIVATION OF TRANSMISSION ALLOCATION

COINCIDENT DEMAND BY CUSTOMER CLASS
Coincident kW at Transmission Level

Line No.		Jan-09	Feb-09	Mar-09	Apr-09	May-09	Jun-09	Jul-09	Aug-09	Sep-09	Oct-09	Nov-09	Dec-09	Total 12 Month CP	Total 12 Month Avg CP	FACTOR 117 TRANSMISSION CAPACITY 12 CP
10	**RETAIL**															
12	RES - sec	2,854,953	2,217,026	1,528,979	1,770,552	2,011,775	2,184,826	2,322,983	2,274,839	2,126,391	1,910,291	1,501,990	2,139,316	24,843,921	2,070,327	
14	GS - sec	211,902	160,450	237,268	232,084	259,330	273,825	278,591	271,365	269,031	237,388	230,766	148,476	2,810,474	234,206	
16	GSD - sec	788,156	750,560	921,302	870,802	954,799	1,014,330	1,037,843	1,033,597	1,028,651	971,671	938,635	689,932	11,000,277	916,690	
17	GSD - pri	14,416	12,536	14,269	14,113	14,489	15,086	14,722	14,458	14,906	12,972	15,011	12,865	169,842	14,154	
18	GSD - total	802,572	763,096	935,571	884,915	969,289	1,029,415	1,052,564	1,048,055	1,043,557	984,643	953,646	702,797	11,170,119	930,843	
20	GSLD - sec	193,394	195,116	231,437	233,117	244,583	244,456	248,946	259,335	249,612	233,752	233,400	189,552	2,756,699	229,725	
21	GSLD - pri	115,344	108,136	141,020	145,829	149,495	153,411	155,302	162,853	154,282	148,981	145,047	111,856	1,691,557	140,963	
22	GSLD - 69kv	0	0	285	0	0	0	0	0	0	1,645	0	78	2,007	167	
23	GSLD - total	308,738	303,252	372,742	378,946	394,078	397,867	404,248	422,188	403,894	384,378	378,448	301,485	4,450,263	370,855	
25	I/S - pri	42,440	47,578	57,182	47,173	57,033	51,904	43,785	48,213	44,495	57,830	49,991	43,394	591,019	49,252	
26	I/S - 69kv	100,568	113,175	136,259	112,330	135,495	123,163	103,829	114,339	105,633	137,471	119,159	103,317	1,404,739	117,062	
27	I/S - total	143,008	160,753	193,441	159,503	192,529	175,067	147,614	162,553	150,128	195,301	169,151	146,711	1,995,758	166,313	
29	LGT - sec	23,827	13,423	0	0	0	0	0	0	0	0	0	21,214	58,464	4,872	
31	TOTAL RETAIL CP	4,345,000	3,618,000	3,268,000	3,426,000	3,827,000	4,061,000	4,206,000	4,179,000	3,993,000	3,712,000	3,234,000	3,460,000	45,329,000	3,777,417	82.26%
34	**WHOLESALE***															
35	SEPARATED SALES	144,507	140,794	139,531	139,216	141,111	142,015	142,492	142,283	141,784	140,547	139,216	141,007	1,694,502	141,208	
36	FIRM WHEELING	675,114	673,279	672,376	672,785	673,812	674,403	674,768	674,700	674,233	673,517	672,287	672,875	8,084,150	673,679	
37	TOTAL WHOLESALE	819,621	814,074	811,907	812,002	814,922	816,418	817,260	816,982	816,017	814,064	811,503	813,882	9,778,652	814,888	17.74%
40	**TOTAL SYSTEM**	5,164,621	4,432,074	4,079,907	4,238,002	4,641,922	4,877,418	5,023,260	4,995,982	4,809,017	4,526,064	4,045,503	4,273,882	55,107,652	4,592,304	100.00%

*Whsl Sales expanded from Sales to Output to Line, numbers may not foot due to rounding.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

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XX Projected Test Year Ended 12/31/09
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Witness: W. R. Ashburn

FACTOR 105: DISTRIBUTION PRIMARY - NCP

The factor is the non-coincident peak (NCP) for each rate class at the primary served voltage. IS is adjusted for MW @ 69 kV subtrans level.
Expansion factors & backdown factors are based on the 2008 Distribution Loss Study.

Line No.	Rate Class	NCP @ CUST. MTRS MW*	NCP @ SECONDARY VOLTAGE (MW)	**FACTOR 105** NCP @ PRIMARY VOLTAGE
9	RS			
10	Expansion Factor			1.02736
11	**- Secondary**	**2,613.5**	**2,613.5**	**2,685.0**
12				
13	GS & TS			
14	Expansion Factor			1.02718
15	**- Secondary**	**256.1**	**256.1**	**263.0**
16				
17	GSD			
18	Expansion Factor			1.02673
19	Backdown Factor		0.98180	0.99463
20	- Secondary	983.9	983.8	1,010.1
21	- Primary	14.6	-	14.6
22	**GSD - Total**	**998.5**	**983.8**	**1,024.7**
23				
24	GSLD			
25	Expansion Factor			1.02673
26	Backdown Factor		0.98180	0.99463
27	- Secondary	249.1	248.7	255.2
28	- Primary	152.7	-	152.7
29	- Subtrans (69 kV)	-	-	-
30	**GSLD - Total**	**401.8**	**248.7**	**407.9**
31				
32	IS			
33	Expansion Factor			1.03053
34	Backdown Factor		0.97462	0.99693
35	- Primary	65.4	-	65.4
36	- Subtrans (69 kV)	159.0	-	-
37	**I/S - Total**	**224.4**	**-**	**65.4**
38				
39	SL/OL			
40	Expansion Factor			1.02765
41	Backdown Factor		0.97741	0.99684
42	**- Secondary**	**56.5**	**56.5**	**58.1**
43				
44	**TOTAL**	**4,550.9**	**4,158.6**	**4,504.1**
45				
46	*Based on 2009 Forecast.			
47				
48				

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

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Witness: W. R. Ashburn

FACTOR 106: CUSTOMER MAX DEMANDS @ SECONDARY

The factor provides the customer max demands @ secondary voltage levels for each rate class.

Line No.	Rate Class	ENERGY SALES @ DISTRI SEC SYSTEM (mWH)	INDIV. CUST MAX DEMAND LOAD FACTORS*	FACTOR 106 INDIVIDUAL CUST MAX (kW)
11	RS			
12	**- Secondary**	**9,055,662**	**0.223**	**4,635,656**
14	GS & TS			
15	**- Secondary**	**1,089,086**	**0.263**	**472,718**
17	GSD			
18	- Secondary	5,484,319		
19	- Primary Delivered			
20	- Primary Metered,Secondary Served	-		
21	- Primary Total	-		
22	**GSD - Total**	**5,484,319**	**0.463**	**1,352,190**
24	GSLD			
25	- Secondary	1,388,036		
26	- Primary Delivered			
27	- Primary Metered,Secondary Served	159,918		
28	- Primary Total	159,918		
29	- Subtrans (69 kV)	-		
30	**GSLD - Total**	**1,547,954**	**0.636**	**277,841**
32	IS			
33	- Primary	-		
34	- Subtrans (69 kV)	-		
35	less Optional Provision	-		
36	**I/S - Total**	**-**	**0.414**	**-**
38	SL/OL			
39	**- Secondary**	**225,147**	**0.458**	**56,117**
41	**TOTAL**	**17,402,168**	**n/a**	**6,794,523**

*Based on 2007 Load Research Data.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

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DOCKET NO. 080317-EI

EXPLANATION: Derive each allocation factor used in the cost of service studies. Provide supporting data and any work papers used in deriving the allocation factors, and a brief narrative description of the development of each allocation factor.

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XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
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Witness: W. R. Ashburn

FACTOR 307 & PROPOSED 314 - WEIGHTED SERVICES

Services are allocated based on average number of projected services in 2009 weighted for the cost per foot of conductors (based on 2007 historical costs.)
Proposed 314 is adjusted for projected transfers of customers between GS & GSD combined class.

(1) RATE CLASS	(2) SVC TYPE & DESCRIPTION (Note 1)	(3) COST ($)	(4) CONDUCTOR LENGTH (feet)	(5) COST $ PER FOOT	
RS & GS	H04 - 2/0 - 3/C AL	$ 1,247	480	$ 2.60	
	B77 - #4 - 2/C AL	$ 11,009,275	11,499,255	$ 0.96	
	H01 - #2 - 3/C AL	$ 19,365	15,533	$ 1.25	
	H02 - #2 - 4/C AL	$ 2,082	2,205	$ 0.94	
	H95 - #4 - 3/C AL	$ 5,722	19,081	$ 0.30	
	H97 - 1/0- 4/C AL	$ 587	798	$ 0.74	
	TOTAL	$ 11,038,277	11,537,352	$ 0.96	RS & GS
GSD	B78 - 2/0- 3/C AL	$ 13,207,528	7,172,378	$ 1.84	
	B79 - 2/0- 4/C AL	$ 1,247,539	488,689	$ 2.55	
	TOTAL	$ 14,455,067	7,661,067	$ 1.89	GSD
GSLD	B80 - 4/0- 3/C AL	$ 2,263,540	876,825	$ 2.58	
	B81 - 4/0- 4/C AL	$ 652,961	201,891	$ 3.23	
	TOTAL	$ 2,916,500	1,078,716	$ 2.70	GSLD & IS
SL & OL	B77 - #4 - 2/C AL	$ 11,009,275	11,499,255	$ 0.96	SL & OL

Note 1: Legend for Type and Description = Inventory Code/Svc Line Sz/# of Cables/Type (AL = Aluminum)

(6) RATE CLASS	(7) AVERAGE NUMBER CUSTOMERS	(8) AVERAGE NUMBER SERVICES	(9) WEIGHTED COST/FT [col (5)]	(10) SERVICES FACTOR 307 [col (8) x col (9)]	(11) **FACTOR 307** RATIO %	(12) Transfer Cust	(13) SERVICES FACTOR 314 [col (10) + col (12)]	(14) **FACTOR 314** RATIO %
RS	598,581	415,974	$ 0.96	397,980	81.2888%	-	397,980	81.2888%
GS & TS	66,079	66,079	$ 0.96	63,221	12.9131%	(178)	63,043	12.8767%
GSD	14,794	14,724	$ 1.89	27,782	5.6746%	632	28,414	5.8037%
GSLD & SBF	225	168	$ 2.70	454	0.0927%	(454)	-	0.0000%
IS & SBI	56	-	$ 2.70	-	0.0000%		-	0.0000%
SL & OL	158	158	$ 0.96	151	0.0308%		151	0.0308%
TOTAL RETAIL	679,893	497,103		489,588	100.0000%	-	489,588	100.0000%

Supporting Schedules:

Recap Schedules:

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Witness: W. R. Ashburn

WEIGHTED METERS - FACTORS 308 & PROPOSED 321

Meters and the Distribution Customer cost function are allocated based on customer weighted meter costs. The cost per meter is based on 2008 projected costs.The meter allocation is summarized below:
The 321 factor is based on same costs with a transfer of customers between GS and GSD combined class.

Line No.	WEIGHTED METER COST BY CLASS METER TYPE	INSTALLED $/MTR	AVERAGE NUMBER OF CUSTOMERS / METERS FPSC	RS	GS	GSD	GSLD	IS	SL/OL
10	Single Phase								
11	SC Energy Only	$97.72	407,818	361,351	46,309				158
12	SC Energy Only - AMR	$92.05	237,186	237,186					
13	SC TOU	$167.64	2,344	44	2,300				
14									
15	Polyphase SC								
16	Energy Only CL200	$195.38	17,416		17,416				
17	Demand or TOU CL200	$239.22	54		54				
18									
19	Polyphase TR (Secondary)								
20	Energy Only with 3 CTs	$671.73	13,910			13,910			
21	Demand with 3 CTs	$679.78	791			791			
22									
23	Polyphase TR Cluster (Pri 4-13kv)								
24	Demand w/ 3CT & 3 PT	$5,747.21	70			70			
25	Recorder w/ 3CT & 3PT - Pri	$5,981.94	111			23	54	34	
26	Recorder w/ 3CT & 3 PT - Sec	$5,981.94	168				168		
27									
28	Transmission Metering (69 kv)	$49,191.43	25				3	22	
29									
30	Total Avg Customers		679,893	598,581	66,079	14,794	225	56	158
31									
32									
33	**FACTOR 308**								
34	Weighted Meters ($'s)		78,012	57,152	8,327	10,284	1,153	1,082	15
35									
36									
37	**FACTOR 321**		78,012	57,152	8,327	10,284			15
38	Transfers between GS & GSD Class			-	(23)	23			-
39	Removal of IS customers								
40	Shift of GSLD & IS Customers					1,890			
41	Proposed Weighted Meters ($'s) w/ Transfer		77,668	57,152	8,303	12,198			15
42									
43									
44									
45									
46									
47									
48									

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET NO. 080317-EI

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Type of Data Shown:
XX Projected Test Year Ended 12/31/09
__ Projected Prior Year Ended 12/31/08
__ Historical Prior Year Ended 12/31/07
Witness: W. R. Ashburn

Line No.

FACTOR 309: INTERRUPTIBLE EQUIPMENT - DIRECT ALLOCATION
This is a 100% direct assignment to the IS customer class for specialized equipment installed on their behalf to allow for "interruptibility".

FACTOR 310: STREET LIGHTING - DIRECT ALLOCATION
This is a 100% direct assignment to the SL/OL customer class for specialized equipment installed on their behalf.

FACTOR 311: BILLING & METER RD & MISC - DIRECT ALLOCATION
This factor presents FERC accounts 901, 902 & 903. The dollars are spread to classes based on information provided by the Customer Services Group. The majority of the costs in this factor are related to meter reading.

FACTOR 312: SALES EXPENSE - DIRECT ALLOCATION
This factor presents FERC accounts 908 & 909. The dollars are spread to classes based on information provided by the Customer Services Group. The dollars exclude conservation programs, recovered in the ECCR clause.

FACTOR 313: SERVICE & INFO EXPENSE - DIRECT ALLOCATION
This factor presents FERC accounts 911, 912, 913 & 916. The dollars are spread to classes based on information provided by the Customer Services Group. The dollars represent demonstration and selling expense.

FACTOR 401, 402 & 403 - DEMAND BILLING DETERMINANTS
Factor 401 is the Production & Transmisison billing determinant; 402 is the Distribution Primary and 403 is the Distribution secondary billing demands for GSD, GSLD and IS. This factor is used in the the unit cost calculation. The RS, GS and SL/OL classes do not have demand meters. In the proposed model, the GSD, GSLD & IS classes are are combined.

FACTOR 404, 408 & 410 - ENERGY BILLING DETERMINANTS
This factor is based on the projected mWh sales for all classes and is used for the unit cost calculation. In the proposed model, the GSD, GSLD & IS classes are combined.

FACTOR 405 - CUSTOMER BILLING DETERMINANT
This factor is based on the projected number of bills for all classes and is used for the unit cost calculation. In the proposed model, the GSD, GSLD & IS classes are combined.

FACTOR 501 & 507- REVENUE FROM SALES
The revenue classification is determined based on the total revenue required from sales. Factor 507 is retail portion only.

FACTOR 502 & 508 - SERVICE CHARGE
In Factor 502 service charges are allocated based on historical revenue from service charges. Factor 508 includes a proposed service charge increase.

INTERNALLY DEVELOPED ALLOCATION FACTORS

FACTOR 607 PTD O&M Exp - Distri Customer
This factor is developed based on production, transmission and distribution O&M expense and is applied to the Distribution Cust portion of A&G expenses.

FACTOR 907 PTD Plant - Distri Customer
This factor is developed based on production, transmission and distribution plant investment. It is the primary allocator for Distribution Customer expenses.

Supporting Schedules: Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

Development of Class Demands at the Meter:

The collected sample data is processed and analyzed using the LODESTAR™ System; analysis is performed using the combined ratio analysis and mean-per-unit modules on a calendar month basis to produce statistics at the class, stratum and customer levels. The RS, GS and GSD secondary below 500kW classes are expanded to the population level using combined ratio analysis. Since the 100% sampled classes do not require statistical expansion, the results for these classes are tabulated by stratum using the mean-per-unit module.

Development of Projected Demands at the Meter:

Using class level load research data (described in prior step) collected during the period January 1997 to December 2007, estimates were made of class total demands for each hour in the projected test-year. ITRON's MetrixND and MetrixLT load forecasting tools are used to model hourly load profiles for each rate class. For each rate class, the following models are developed:

1) a daily energy neural network model which estimates a daily energy profile for a future calendar year
2) a daily peak demand neural network model which estimates daily peak demands for a future calendar year
3) 24 hourly regression models which estimate a hourly load profile for a future calendar year

An integrated modeling approach is used, beginning with the estimation of a daily energy neural network model which is based on daily energy from historical load research data, weather and calendar explanatory variables. The resulting daily energy estimates are then used as an explanatory variable, along with historical daily peak demands, weather and calendar variables, to estimate a daily peak demand neural network model. The results of both the daily energy and daily peak demand neural network models are used as explanatory variables in the 24 hourly regression models, a single model for each hour of the day. Weather and calendar variables are also explanatory variables in the 24 hourly regression models. The final step is to calibrate the resulting hourly load profiles to match the monthly demand and energy projections used in Tampa Electric's annual business planning process. From these load profiles the class energy, coincident peaks and non-coincident peaks can be analyzed.

Since the ability to accurately forecast energy demand is very dependent on weather conditions during the projection period, and since it is almost impossible to accurately project long-term hourly temperatures, a weather normalized approach is used. Normalized hourly temperature profiles, which are based on historical temperatures, are used in the neural network and regression models.

Expansion of Projected Demands from the Meter Level to the Generator Level:

The primary step in determining class loads at the generator level is to determine and assign losses to each of the classes. Periodically, Tampa Electric engineering personnel conduct loss studies to quantify energy and demand losses on our transmission and distribution system by the major components of the system. Demand losses are computed at various load levels, from 100% of the system peak load down to 25% of the peak load.

To apply the loss study results to load research estimates, the losses in the system components are sub-totaled by three categories to correspond to customer service voltages: transmission, primary and secondary. Using regression analysis, quadratic equations were then fitted to these sub-totaled losses relating them to the total system load level; these equations are used for interpolating and extrapolating loss amounts for the system loads that actually occur.

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
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Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

JANUARY 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02734	1.03475	1.02757
BACKDOWN FACTOR		0.98172	0.99420		
RESIDENTIAL					
SECONDARY	2613.6	2613.6	2685.0	2778.4	2855.0
GS & TS					
SECONDARY	194.0	194.0	199.3	206.2	211.9
GSD					
SEM/SES	716.4	716.4	736.0	761.6	782.6
PRM/SES	5.3	5.2	5.3	5.4	5.6
PRM/PRS	13.6	0.0	13.6	14.0	14.4
SUBTOTAL	735.2	721.6	754.8	781.0	802.6
GSLD					
SEM/SES	158.4	158.4	162.7	168.3	173.0
PRM/SES	13.6	13.3	13.6	14.0	14.4
PRM/PRS	108.5	0.0	108.5	112.2	115.3
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	286.0	177.2	290.4	300.5	308.7
IS					
PRM/PRS	39.5	0.0	39.5	40.8	42.0
SUM/SUS	73.7	0.0	0.0	73.7	75.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	23.3	0.0	23.3	24.1	24.8
SUBTOTAL	137.0	0.0	63.3	139.2	143.0
SL/OL					
SECONDARY	21.8	21.8	22.4	23.2	23.8
TOTAL					
SEM/SES	3704.1	3704.1	3805.4	3937.7	4046.2
PRM/SES	24.5	24.0	24.5	25.3	26.0
PRM/PRS	161.5	0.0	161.5	167.1	171.7
PRM/SUS	23.3	0.0	23.3	24.1	24.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	73.7	0.0	0.0	73.7	75.8
TOTAL	3987.6	3728.1	4015.2	4228.4	4345.0
RETAIL LOSSES		101.3	138.7	116.6	356.6

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

FEBRUARY 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02559	1.02942	1.02478
BACKDOWN FACTOR		0.98218	0.99503		
RESIDENTIAL					
SECONDARY	2049.2	2049.2	2101.6	2163.4	2217.0
GS & TS					
SECONDARY	148.3	148.3	152.1	156.6	160.4
GSD					
SEM/SES	688.7	688.7	706.3	727.0	745.1
PRM/SES	5.2	5.1	5.2	5.4	5.5
PRM/PRS	11.9	0.0	11.9	12.2	12.5
SUBTOTAL	705.7	693.8	723.4	744.6	763.1
GSLD					
SEM/SES	159.5	159.5	163.6	168.4	172.6
PRM/SES	15.7	15.4	15.7	16.2	16.6
PRM/PRS	102.5	0.0	102.5	105.5	108.1
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	283.4	180.5	287.5	295.9	303.3
IS					
PRM/PRS	44.6	0.0	44.6	45.9	47.0
SUM/SUS	83.3	0.0	0.0	83.3	85.4
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	26.4	0.0	26.4	27.1	27.8
SUBTOTAL	154.8	0.0	71.5	156.9	160.8
SL/OL					
SECONDARY	12.4	12.4	12.7	13.1	13.4
TOTAL					
SEM/SES	3058.0	3058.0	3136.3	3228.5	3308.5
PRM/SES	26.6	26.1	26.6	27.4	28.0
PRM/PRS	159.0	0.0	159.0	163.7	167.7
PRM/SUS	26.4	0.0	26.4	27.1	27.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	83.3	0.0	0.0	83.3	85.4
TOTAL	3353.8	3084.1	3348.7	3530.5	3618.0
RETAIL LOSSES		78.2	97.7	87.5	263.5

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

MARCH 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02555	1.02699	1.02340
BACKDOWN FACTOR		0.98180	0.99540		
RESIDENTIAL					
SECONDARY	1418.5	1418.5	1454.7	1494.0	1529.0
GS & TS					
SECONDARY	220.1	220.1	225.7	231.8	237.3
GSD					
SEM/SES	850.4	850.4	872.1	895.7	916.6
PRM/SES	4.5	4.4	4.5	4.6	4.7
PRM/PRS	13.6	0.0	13.6	13.9	14.3
SUBTOTAL	868.4	854.8	890.2	914.2	935.6
GSLD					
SEM/SES	192.3	192.3	197.2	202.5	207.3
PRM/SES	17.4	17.0	17.4	17.8	18.2
PRM/PRS	134.2	0.0	134.2	137.8	141.0
SUM/SUS	0.3	0.0	0.0	0.3	0.3
CISR-PRM/SES	5.6	5.5	5.6	5.8	5.9
SUBTOTAL	349.7	214.9	354.4	364.2	372.7
IS					
PRM/PRS	53.8	0.0	53.8	55.2	56.5
SUM/SUS	100.5	0.0	0.0	100.5	102.8
SUM/PRS	0.6	0.0	0.6	0.6	0.7
PRM/SUS	31.8	0.0	31.8	32.7	33.4
SUBTOTAL	186.7	0.0	86.2	189.0	193.4
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	2681.3	2681.3	2749.8	2824.0	2890.1
PRM/SES	27.5	27.0	27.5	28.2	28.9
PRM/PRS	201.5	0.0	201.5	207.0	211.8
PRM/SUS	31.8	0.0	31.8	32.7	33.4
SUM/PRS	0.6	0.0	0.6	0.6	0.7
SUM/SUS	100.8	0.0	0.0	100.8	103.1
TOTAL	3043.5	2708.3	3011.2	3193.3	3268.0
RETAIL LOSSES		68.5	80.4	74.7	223.6

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 5 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

APRIL 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02554	1.02797	1.02403
BACKDOWN FACTOR		0.98200	0.99525		
RESIDENTIAL					
SECONDARY	1640.1	1640.1	1682.0	1729.0	1770.6
GS & TS					
SECONDARY	215.0	215.0	220.5	226.6	232.1
GSD					
SEM/SES	802.3	802.3	822.8	845.8	866.1
PRM/SES	4.5	4.4	4.5	4.6	4.7
PRM/PRS	13.4	0.0	13.4	13.8	14.1
SUBTOTAL	820.1	806.7	840.6	864.2	884.9
GSLD					
SEM/SES	192.1	192.1	197.0	202.6	207.4
PRM/SES	18.8	18.4	18.8	19.3	19.7
PRM/PRS	138.5	0.0	138.5	142.4	145.8
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	5.9
SUBTOTAL	355.1	216.1	360.0	370.1	378.9
IS					
PRM/PRS	44.3	0.0	44.3	45.5	46.6
SUM/SUS	82.8	0.0	0.0	82.8	84.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	26.2	0.0	26.2	26.9	27.6
SUBTOTAL	153.8	0.0	71.0	155.8	159.5
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	2849.5	2849.5	2922.3	3004.0	3076.2
PRM/SES	28.9	28.4	28.9	29.7	30.4
PRM/PRS	196.2	0.0	196.2	201.7	206.6
PRM/SUS	26.2	0.0	26.2	26.9	27.6
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	82.8	0.0	0.0	82.8	84.8
TOTAL	3184.1	2877.8	3174.1	3345.6	3426.0
RETAIL LOSSES		72.8	88.0	80.4	241.2

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 6 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
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Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

MAY 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02667	1.03118	1.02559
BACKDOWN FACTOR		0.98170	0.99476		
RESIDENTIAL					
SECONDARY	1852.9	1852.9	1902.3	1961.6	2011.8
GS & TS					
SECONDARY	238.8	238.8	245.2	252.9	259.3
GSD					
SEM/SES	874.6	874.6	897.9	925.9	949.6
PRM/SES	5.0	4.9	5.0	5.1	5.2
PRM/PRS	13.7	0.0	13.7	14.1	14.5
SUBTOTAL	893.2	879.4	916.5	945.1	969.3
GSLD					
SEM/SES	201.6	201.6	207.0	213.4	218.9
PRM/SES	18.7	18.3	18.7	19.2	19.7
PRM/PRS	141.4	0.0	141.4	145.8	149.5
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	367.3	225.5	372.6	384.2	394.1
IS					
PRM/PRS	53.3	0.0	53.3	55.0	56.4
SUM/SUS	99.6	0.0	0.0	99.6	102.2
SUM/PRS	0.6	0.0	0.6	0.6	0.6
PRM/SUS	31.5	0.0	31.5	32.5	33.3
SUBTOTAL	185.1	0.0	85.5	187.7	192.5
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3167.9	3167.9	3252.3	3353.7	3439.5
PRM/SES	29.3	28.7	29.3	30.2	30.9
PRM/PRS	208.4	0.0	208.4	214.9	220.4
PRM/SUS	31.5	0.0	31.5	32.5	33.3
SUM/PRS	0.6	0.0	0.6	0.6	0.6
SUM/SUS	99.6	0.0	0.0	99.6	102.2
TOTAL	3537.3	3196.6	3522.1	3731.5	3827.0
RETAIL LOSSES		84.5	108.8	95.5	288.8

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

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Type of data shown:
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Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

JUNE 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02711	1.03282	1.02649
BACKDOWN FACTOR		0.98163	0.99450		
RESIDENTIAL					
SECONDARY	2006.4	2006.4	2060.8	2128.4	2184.8
GS & TS					
SECONDARY	251.5	251.5	258.3	266.8	273.8
GSD					
SEM/SES	926.8	926.8	951.9	983.1	1009.2
PRM/SES	4.9	4.8	4.9	5.0	5.2
PRM/PRS	14.2	0.0	14.2	14.7	15.1
SUBTOTAL	945.9	931.5	971.0	1002.9	1029.4
GSLD					
SEM/SES	203.0	203.0	208.5	215.4	221.1
PRM/SES	16.4	16.1	16.4	16.9	17.4
PRM/PRS	144.7	0.0	144.7	149.5	153.4
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	369.8	224.7	375.3	387.6	397.9
IS					
PRM/PRS	48.4	0.0	48.4	50.0	51.3
SUM/SUS	90.4	0.0	0.0	90.4	92.8
SUM/PRS	0.6	0.0	0.6	0.6	0.6
PRM/SUS	28.6	0.0	28.6	29.6	30.3
SUBTOTAL	168.0	0.0	77.6	170.5	175.1
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3387.7	3387.7	3479.5	3593.7	3688.9
PRM/SES	26.9	26.4	26.9	27.8	28.5
PRM/PRS	207.3	0.0	207.3	214.1	219.8
PRM/SUS	28.6	0.0	28.6	29.6	30.3
SUM/PRS	0.6	0.0	0.6	0.6	0.6
SUM/SUS	90.4	0.0	0.0	90.4	92.8
TOTAL	3741.5	3414.1	3742.9	3956.2	4061.0
RETAIL LOSSES		91.8	121.9	104.8	318.5

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

JULY 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02728	1.03374	1.02704
BACKDOWN FACTOR		0.98164	0.99436		
RESIDENTIAL					
SECONDARY	2129.9	2129.9	2188.0	2261.8	2323.0
GS & TS					
SECONDARY	255.4	255.4	262.4	271.3	278.6
GSD					
SEM/SES	947.4	947.4	973.2	1006.0	1033.2
PRM/SES	4.3	4.3	4.3	4.5	4.6
PRM/PRS	13.9	0.0	13.9	14.3	14.7
SUBTOTAL	965.6	951.6	991.4	1024.8	1052.6
GSLD					
SEM/SES	208.6	208.6	214.3	221.5	227.5
PRM/SES	14.5	14.3	14.5	15.0	15.4
PRM/PRS	146.3	0.0	146.3	151.2	155.3
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	375.1	228.4	380.8	393.6	404.2
IS					
PRM/PRS	40.8	0.0	40.8	42.1	43.3
SUM/SUS	76.2	0.0	0.0	76.2	78.2
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	24.1	0.0	24.1	24.9	25.6
SUBTOTAL	141.5	0.0	65.4	143.7	147.6
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3541.3	3541.3	3637.9	3760.6	3862.4
PRM/SES	24.5	24.0	24.5	25.3	26.0
PRM/PRS	200.9	0.0	200.9	207.7	213.3
PRM/SUS	24.1	0.0	24.1	24.9	25.6
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	76.2	0.0	0.0	76.2	78.2
TOTAL	3867.5	3565.4	3887.9	4095.2	4206.0
RETAIL LOSSES		96.6	130.4	110.8	337.7

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

AUGUST 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02737	1.03363	1.02694
BACKDOWN FACTOR		0.98156	0.99438		
RESIDENTIAL					
SECONDARY	2086.0	2086.0	2143.1	2215.2	2274.8
GS & TS					
SECONDARY	248.8	248.8	255.6	264.2	271.4
GSD					
SEM/SES	943.6	943.6	969.4	1002.0	1029.0
PRM/SES	4.3	4.2	4.3	4.5	4.6
PRM/PRS	13.6	0.0	13.6	14.1	14.5
SUBTOTAL	961.5	947.8	987.4	1020.6	1048.1
GSLD					
SEM/SES	217.7	217.7	223.6	231.2	237.4
PRM/SES	15.0	14.8	15.0	15.5	16.0
PRM/PRS	153.4	0.0	153.4	158.6	162.9
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	391.8	238.0	397.7	411.1	422.2
IS					
PRM/PRS	44.9	0.0	44.9	46.4	47.7
SUM/SUS	83.9	0.0	0.0	83.9	86.2
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	26.5	0.0	26.5	27.4	28.2
SUBTOTAL	155.9	0.0	72.0	158.3	162.6
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3496.1	3496.1	3591.8	3712.6	3812.6
PRM/SES	25.0	24.5	25.0	25.8	26.5
PRM/PRS	211.9	0.0	211.9	219.1	225.0
PRM/SUS	26.5	0.0	26.5	27.4	28.2
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	83.9	0.0	0.0	83.9	86.2
TOTAL	3844.0	3520.6	3855.8	4069.4	4179.0
RETAIL LOSSES		95.7	128.8	109.6	334.1

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 10 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

SEPTEMBER 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02674	1.03216	1.02623
BACKDOWN FACTOR		0.98180	0.99460		
RESIDENTIAL					
SECONDARY	1955.2	1955.2	2007.5	2072.0	2126.4
GS & TS					
SECONDARY	247.4	247.4	254.0	262.2	269.0
GSD					
SEM/SES	941.5	941.5	966.7	997.8	1023.9
PRM/SES	4.5	4.4	4.5	4.6	4.7
PRM/PRS	14.1	0.0	14.1	14.5	14.9
SUBTOTAL	960.0	945.9	985.2	1016.9	1043.6
GSLD					
SEM/SES	208.8	208.8	214.4	221.3	227.1
PRM/SES	15.6	15.4	15.6	16.1	16.6
PRM/PRS	145.7	0.0	145.7	150.3	154.3
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	375.7	229.7	381.3	393.6	403.9
IS					
PRM/PRS	41.5	0.0	41.5	42.9	44.0
SUM/SUS	77.6	0.0	0.0	77.6	79.6
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	24.6	0.0	24.6	25.3	26.0
SUBTOTAL	144.2	0.0	66.6	146.3	150.1
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3352.8	3352.8	3442.5	3553.2	3646.4
PRM/SES	25.7	25.3	25.7	26.6	27.3
PRM/PRS	201.3	0.0	201.3	207.7	213.2
PRM/SUS	24.6	0.0	24.6	25.3	26.0
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	77.6	0.0	0.0	77.6	79.6
TOTAL	3682.5	3378.1	3694.5	3890.9	3993.0
RETAIL LOSSES		89.7	118.0	102.1	309.8

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 11 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

OCTOBER 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02639	1.03034	1.02514
BACKDOWN FACTOR		0.98173	0.99489		
RESIDENTIAL					
SECONDARY	1762.1	1762.1	1808.6	1863.4	1910.3
GS & TS					
SECONDARY	219.0	219.0	224.7	231.6	237.4
GSD					
SEM/SES	892.2	892.2	915.8	943.6	967.3
PRM/SES	4.1	4.1	4.1	4.3	4.4
PRM/PRS	12.3	0.0	12.3	12.7	13.0
SUBTOTAL	908.7	896.3	932.2	960.5	984.6
GSLD					
SEM/SES	196.0	196.0	201.2	207.3	212.5
PRM/SES	14.4	14.2	14.4	14.9	15.3
PRM/PRS	141.0	0.0	141.0	145.3	149.0
SUM/SUS	1.6	0.0	0.0	1.6	1.6
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	358.8	215.8	362.4	375.0	384.4
IS					
PRM/PRS	54.1	0.0	54.1	55.8	57.2
SUM/SUS	101.1	0.0	0.0	101.1	103.7
SUM/PRS	0.6	0.0	0.6	0.6	0.7
PRM/SUS	32.0	0.0	32.0	33.0	33.8
SUBTOTAL	187.9	0.0	86.8	190.5	195.3
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3069.3	3069.3	3150.3	3245.9	3327.5
PRM/SES	24.2	23.8	24.2	25.0	25.6
PRM/PRS	207.5	0.0	207.5	213.8	219.1
PRM/SUS	32.0	0.0	32.0	33.0	33.8
SUM/PRS	0.6	0.0	0.6	0.6	0.7
SUM/SUS	102.7	0.0	0.0	102.7	105.3
TOTAL	3436.4	3093.1	3414.6	3621.0	3712.0
RETAIL LOSSES		81.0	102.6	91.0	274.7

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11

DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

NOVEMBER 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02530	1.02658	1.02327
BACKDOWN FACTOR		0.98191	0.99545		
RESIDENTIAL					
SECONDARY	1394.5	1394.5	1429.8	1467.8	1502.0
GS & TS					
SECONDARY	214.3	214.3	219.7	225.5	230.8
GSD					
SEM/SES	867.4	867.4	889.3	913.0	934.2
PRM/SES	4.2	4.1	4.2	4.3	4.4
PRM/PRS	14.3	0.0	14.3	14.7	15.0
SUBTOTAL	885.9	871.5	907.8	932.0	953.6
GSLD					
SEM/SES	195.8	195.8	200.8	206.1	210.9
PRM/SES	15.7	15.5	15.7	16.2	16.5
PRM/PRS	138.1	0.0	138.1	141.7	145.0
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	5.9
SUBTOTAL	355.3	216.8	360.3	369.8	378.4
IS					
PRM/PRS	47.0	0.0	47.0	48.3	49.4
SUM/SUS	87.9	0.0	0.0	87.9	89.9
SUM/PRS	0.6	0.0	0.6	0.6	0.6
PRM/SUS	27.8	0.0	27.8	28.6	29.2
SUBTOTAL	163.3	0.0	75.4	165.3	169.2
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	2672.1	2672.1	2739.7	2812.5	2877.9
PRM/SES	25.6	25.1	25.6	26.3	26.9
PRM/PRS	199.4	0.0	199.4	204.7	209.5
PRM/SUS	27.8	0.0	27.8	28.6	29.2
SUM/PRS	0.6	0.0	0.6	0.6	0.6
SUM/SUS	87.9	0.0	0.0	87.9	89.9
TOTAL	3013.3	2697.2	2993.0	3160.5	3234.0
RETAIL LOSSES		67.6	78.8	73.5	220.0

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 13 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

DECEMBER 2009 PROJECTED RETAIL COINCIDENT PEAK EXPANSION

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02516	1.02815	1.02416
BACKDOWN FACTOR		0.98228	0.99522		
RESIDENTIAL					
SECONDARY	1981.8	1981.8	2031.7	2088.8	2139.3
GS & TS					
SECONDARY	137.5	137.5	141.0	145.0	148.5
GSD					
SEM/SES	635.4	635.4	651.4	669.7	685.9
PRM/SES	3.8	3.8	3.8	3.9	4.0
PRM/PRS	12.2	0.0	12.2	12.6	12.9
SUBTOTAL	651.4	639.2	667.4	686.2	702.8
GSLD					
SEM/SES	156.0	156.0	159.9	164.4	168.4
PRM/SES	14.5	14.2	14.5	14.9	15.2
PRM/PRS	106.2	0.0	106.2	109.2	111.9
SUM/SUS	0.1	0.0	0.0	0.1	0.1
CISR-PRM/SES	5.6	5.5	5.6	5.8	5.9
SUBTOTAL	282.4	175.7	286.2	294.4	301.5
IS					
PRM/PRS	40.7	0.0	40.7	41.9	42.9
SUM/SUS	76.1	0.0	0.0	76.1	78.0
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	24.1	0.0	24.1	24.8	25.4
SUBTOTAL	141.4	0.0	65.3	143.2	146.7
SL/OL					
SECONDARY	19.7	19.7	20.1	20.7	21.2
TOTAL					
SEM/SES	2930.4	2930.4	3004.1	3088.6	3163.3
PRM/SES	23.9	23.5	23.9	24.6	25.2
PRM/PRS	159.2	0.0	159.2	163.7	167.6
PRM/SUS	24.1	0.0	24.1	24.8	25.4
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	76.2	0.0	0.0	76.2	78.0
TOTAL	3214.2	2953.9	3211.8	3378.4	3460.0
RETAIL LOSSES		73.7	89.7	81.6	245.1

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

RESIDENTIAL SERVICE 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02736	1.03475	1.02757
BACKDOWN FACTOR		0.98171	0.99420		
RESIDENTIAL					
SECONDARY	2613.5	2613.5	2685.0	2778.4	2855.0
GS & TS					
SECONDARY	194.0	194.0	199.3	206.2	211.9
GSD					
SEM/SES	719.1	719.1	738.8	764.5	785.5
PRM/SES	4.2	4.1	4.2	4.4	4.5
PRM/PRS	11.9	0.0	11.9	12.4	12.7
SUBTOTAL	735.3	723.2	754.9	781.2	802.7
GSLD					
SEM/SES	153.3	153.3	157.5	163.0	167.5
PRM/SES	13.9	13.7	13.9	14.4	14.8
PRM/PRS	113.2	0.0	113.2	117.1	120.3
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	286.0	172.5	290.2	300.3	308.6
IS					
PRM/PRS	39.5	0.0	39.5	40.8	42.0
SUM/SUS	73.7	0.0	0.0	73.7	75.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	23.3	0.0	23.3	24.1	24.8
SUBTOTAL	137.0	0.0	63.3	139.2	143.0
SL/OL					
SECONDARY	21.8	21.8	22.4	23.2	23.8
TOTAL					
SEM/SES	3701.8	3701.8	3803.0	3935.2	4043.7
PRM/SES	23.8	23.3	23.8	24.6	25.3
PRM/PRS	164.6	0.0	164.6	170.3	175.0
PRM/SUS	23.3	0.0	23.3	24.1	24.8
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	73.7	0.0	0.0	73.7	75.8
TOTAL	3987.6	3725.1	4015.2	4228.4	4345.0
RETAIL LOSSES		101.3	138.7	116.6	356.6

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

GENERAL SERVICE 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02718	1.03332	1.02681
BACKDOWN FACTOR		0.98166	0.99442		
RESIDENTIAL					
SECONDARY	2059.0	2059.0	2115.0	2185.5	2244.1
GS & TS					
SECONDARY	256.1	256.1	263.0	271.8	279.1
GSD					
SEM/SES	956.9	956.9	982.9	1015.6	1042.8
PRM/SES	4.6	4.5	4.6	4.7	4.9
PRM/PRS	14.0	0.0	14.0	14.5	14.9
SUBTOTAL	975.5	961.4	1001.5	1034.8	1062.6
GSLD					
SEM/SES	208.1	208.1	213.7	220.8	226.8
PRM/SES	15.0	14.7	15.0	15.5	15.9
PRM/PRS	149.3	0.0	149.3	154.3	158.5
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	378.1	228.3	383.7	396.5	407.1
IS					
PRM/PRS	42.1	0.0	42.1	43.5	44.7
SUM/SUS	78.6	0.0	0.0	78.6	80.7
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	24.9	0.0	24.9	25.7	26.4
SUBTOTAL	146.1	0.0	67.5	148.3	152.3
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3480.0	3480.0	3574.6	3693.7	3792.7
PRM/SES	25.2	24.8	25.2	26.1	26.8
PRM/PRS	205.4	0.0	205.4	212.3	218.0
PRM/SUS	24.9	0.0	24.9	25.7	26.4
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	78.6	0.0	0.0	78.6	80.7
TOTAL	3814.7	3504.8	3830.7	4036.9	4145.2
RETAIL LOSSES		94.6	126.8	108.2	329.6

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11 | DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY | Page 16 of 19

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

GENERAL SERVICE DEMAND 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02673	1.03196	1.02614
BACKDOWN FACTOR		0.98180	0.99463		
RESIDENTIAL					
SECONDARY	1871.3	1871.3	1921.3	1982.7	2034.5
GS & TS					
SECONDARY	249.8	249.8	256.5	264.7	271.6
GSD					
SEM/SES	979.3	979.3	1005.4	1037.6	1064.7
PRM/SES	4.7	4.6	4.7	4.8	4.9
PRM/PRS	14.6	0.0	14.6	15.1	15.5
SUBTOTAL	998.5	983.8	1024.7	1057.5	1085.1
GSLD					
SEM/SES	226.7	226.7	232.8	240.3	246.5
PRM/SES	16.7	16.4	16.7	17.2	17.7
PRM/PRS	152.7	0.0	152.7	157.6	161.7
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	401.8	248.7	407.9	420.9	431.9
IS					
PRM/PRS	40.5	0.0	40.5	41.7	42.8
SUM/SUS	75.6	0.0	0.0	75.6	77.6
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	23.9	0.0	23.9	24.7	25.3
SUBTOTAL	140.4	0.0	64.8	142.5	146.2
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3327.1	3327.1	3416.0	3525.2	3617.4
PRM/SES	27.0	26.5	27.0	27.9	28.6
PRM/PRS	207.8	0.0	207.8	214.4	220.0
PRM/SUS	23.9	0.0	23.9	24.7	25.3
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	75.6	0.0	0.0	75.6	77.6
TOTAL	3661.9	3353.6	3675.2	3868.3	3969.4
RETAIL LOSSES		88.9	116.7	101.1	306.8

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

GENERAL SERVICE LARGE DEMAND 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02673	1.03196	1.02614
BACKDOWN FACTOR		0.98180	0.99483		
RESIDENTIAL					
SECONDARY	1871.3	1871.3	1921.3	1982.7	2034.5
GS & TS					
SECONDARY	249.8	249.8	256.5	264.7	271.6
GSD					
SEM/SES	979.3	979.3	1005.4	1037.6	1064.7
PRM/SES	4.7	4.6	4.7	4.8	4.9
PRM/PRS	14.6	0.0	14.6	15.1	15.5
SUBTOTAL	998.5	983.8	1024.7	1057.5	1085.1
GSLD					
SEM/SES	226.7	226.7	232.8	240.3	246.5
PRM/SES	16.7	16.4	16.7	17.2	17.7
PRM/PRS	152.7	0.0	152.7	157.6	161.7
SUM/SUS	0.0	0.0	0.0	0.0	0.0
CISR-PRM/SES	5.6	5.5	5.6	5.8	6.0
SUBTOTAL	401.8	248.7	407.9	420.9	431.9
IS					
PRM/PRS	40.5	0.0	40.5	41.7	42.8
SUM/SUS	75.6	0.0	0.0	75.6	77.6
SUM/PRS	0.5	0.0	0.5	0.5	0.5
PRM/SUS	23.9	0.0	23.9	24.7	25.3
SUBTOTAL	140.4	0.0	64.8	142.5	146.2
SL/OL					
SECONDARY	0.0	0.0	0.0	0.0	0.0
TOTAL					
SEM/SES	3327.1	3327.1	3416.0	3525.2	3617.4
PRM/SES	27.0	26.5	27.0	27.9	28.6
PRM/PRS	207.8	0.0	207.8	214.4	220.0
PRM/SUS	23.9	0.0	23.9	24.7	25.3
SUM/PRS	0.5	0.0	0.5	0.5	0.5
SUM/SUS	75.6	0.0	0.0	75.6	77.6
TOTAL	3661.9	3353.6	3675.2	3868.3	3969.4
RETAIL LOSSES		88.9	116.7	101.1	306.8

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

INTERRUPTIBLE SERVICE 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.03053	1.01544	1.01663
BACKDOWN FACTOR		0.97462	0.99693		
RESIDENTIAL					
SECONDARY	461.1	461.1	475.2	482.6	490.6
GS & TS					
SECONDARY	73.0	73.0	75.3	76.4	77.7
GSD					
SEM/SES	419.2	419.2	432.0	438.7	446.0
PRM/SES	3.1	3.0	3.1	3.1	3.2
PRM/PRS	10.2	0.0	10.2	10.3	10.5
SUBTOTAL	432.5	422.2	445.3	452.1	459.7
GSLD					
SEM/SES	143.3	143.3	147.7	150.0	152.4
PRM/SES	15.0	14.6	15.0	15.2	15.5
PRM/PRS	101.1	0.0	101.1	102.6	104.3
SUM/SUS	2.0	0.0	0.0	2.0	2.1
CISR-PRM/SES	5.6	5.5	5.6	5.7	5.8
SUBTOTAL	267.0	163.4	269.4	275.6	280.2
IS					
PRM/PRS	64.6	0.0	64.6	65.6	66.7
SUM/SUS	120.8	0.0	0.0	120.8	122.8
SUM/PRS	0.8	0.0	0.8	0.8	0.8
PRM/SUS	38.2	0.0	38.2	38.8	39.5
SUBTOTAL	224.4	0.0	103.6	226.0	229.8
SL/OL					
SECONDARY	52.6	52.6	54.2	55.0	55.9
TOTAL					
SEM/SES	1149.2	1149.2	1184.3	1202.6	1222.6
PRM/SES	23.7	23.1	23.7	24.1	24.5
PRM/PRS	175.9	0.0	175.9	178.6	181.6
PRM/SUS	38.2	0.0	38.2	38.8	39.5
SUM/PRS	0.8	0.0	0.8	0.8	0.8
SUM/SUS	122.8	0.0	0.0	122.8	124.9
TOTAL	1510.7	1172.4	1422.9	1567.7	1593.8
RETAIL LOSSES		35.1	21.4	26.1	82.5

Supporting Schedules:

Recap Schedules:

SCHEDULE E-11

DEVELOPMENT OF COINCIDENT AND NON COINCIDENT DEMANDS FOR COST STUDY

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a description of how the coincident and non-coincident demands for the test year were developed. Include an explanation of how the demands at the meter for each class were developed and how they were expanded from the meter level to the generation level. Provide the work papers for the actual calculations. If a methodology other than the application of ratios of class' coincident and non coincident load to actual MWH sales is used to derive projected demands, provide justification for the use of the methodology.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes/W.R. Ashburn

STREET/OUTDOOR LIGHT SERVICE 2009 PROJECTED NON-COINCIDENT PEAK

DESCRIPTION	AT METER	SECONDARY VOLTAGE	PRIMARY VOLTAGE	SUBTRAN VOLTAGE	OUTPUT TO LINE
EXPANSION FACTOR			1.02765	1.01632	1.01741
BACKDOWN FACTOR		0.97741	0.99684		
RESIDENTIAL					
SECONDARY	622.4	622.4	639.6	650.0	661.3
GS & TS					
SECONDARY	83.7	83.7	86.0	87.4	88.9
GSD					
SEM/SES	462.2	462.2	475.0	482.8	491.2
PRM/SES	3.4	3.3	3.4	3.4	3.5
PRM/PRS	10.8	0.0	10.8	11.0	11.2
SUBTOTAL	476.5	465.5	489.2	497.2	505.9
GSLD					
SEM/SES	139.2	139.2	143.0	145.4	147.9
PRM/SES	16.1	15.7	16.1	16.4	16.6
PRM/PRS	101.2	0.0	101.2	102.9	104.7
SUM/SUS	1.5	0.0	0.0	1.5	1.6
CISR-PRM/SES	5.6	5.5	5.6	5.7	5.8
SUBTOTAL	263.7	160.4	266.0	271.9	276.6
IS					
PRM/PRS	53.8	0.0	53.8	54.7	55.6
SUM/SUS	100.5	0.0	0.0	100.5	102.3
SUM/PRS	0.6	0.0	0.6	0.6	0.7
PRM/SUS	31.8	0.0	31.8	32.3	32.9
SUBTOTAL	186.8	0.0	86.3	188.2	191.5
SL/OL					
SECONDARY	56.5	56.5	58.1	59.0	60.1
TOTAL					
SEM/SES	1364.0	1364.0	1401.8	1424.6	1449.4
PRM/SES	25.1	24.6	25.1	25.5	26.0
PRM/PRS	165.9	0.0	165.9	168.6	171.5
PRM/SUS	31.8	0.0	31.8	32.3	32.9
SUM/PRS	0.6	0.0	0.6	0.6	0.7
SUM/SUS	102.1	0.0	0.0	102.1	103.8
TOTAL	1689.5	1388.6	1625.2	1753.8	1784.3
RETAIL LOSSES		37.7	26.0	30.5	94.3

Supporting Schedules:

Recap Schedules:

SCHEDULE E-12

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

ADJUSTMENT TO TEST YEAR REVENUE

EXPLANATION: Provide a schedule showing the calculation of the adjustment by rate class to the test year amount of unbilled revenue for the effect of the proposed rate increase. The calculation of test year unbilled revenue at present rates is provided in Schedule E-5.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

(Dollar in 000's)

Line No.		Rate Class	(1) MWH Energy Req. w/ Present Rate Structure	(2) Unbilled Revenues @ Present Rates (b)	(3) MWH Energy Req. w/ Proposed Rate Structure	(4) Unbilled Revenues @Proposed Rates (d)	(5) Unbilled Revenue Adjustment for Effect of Proposed Rates (4) - (2)
1							
2							
3							
4	I.	RS	9,565,844	$ (519)	9,565,844	$ (656)	$ (137)
5							
6	II.	GS	1,150,444	$ (62)	1,098,988	$ (75)	$ (13)
7							
8							
9	III.	GSD	5,935,284	$ (322)			
10							
11	IV.	GSLD	2,697,050	$ (146)			
12							
13	V.	IS	1,423,502	$ (77)			
14							
15		Total Class III + IV + V		$ (545)	10,107,314	$ (693)	$ (147)
16							
17							
18	VI.	Lighting Service					
19		a. Electricity Sales	237,831	$ (13)	237,831	$ (16)	$ (3)
20		b. Facilities	-	$ -	-	$ -	$ -
21							
22							
23							
24		Total	21,009,955	$ (1,139) (a)	21,009,955	$ (1,440) (c)	$ (301)
25							
26							
27							
28							
29							
30							
31							
32							
33							
34							
35							
36							
37							
38							

Notes:

(a) Total amount of Unbilled Revenue per MFR Schedule C-6.

(b) Total amount allocated to rate classes based on MWH Req. shown in Col. (1).

(c) Total amount of unbilled revenue at proposed rates reflects total proposed base revenue increase of 26.4% applied to total amount of unbilled revenue at present rates.

(d) Total amount allocated to rate classes based on MWH Req. shown in Col. (3).

Supporting Schedules: E-5

Recap Schedules:

SCHEDULE E-13a | REVENUE FROM SALE OF ELECTRICITY BY RATE SCHEDULE | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Compare jurisdictional revenue excluding service charges by rate schedule under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, the revenue and billing determinant information shall be shown separately for the transfer group and not be included under either the new or old classification.

($000)

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Line No.	Rate	(1) Base Revenue at Present Rates	(2) Base Revenue at Proposed Rates	(3) Increase Dollars (2) - (1)	(4) Increase Percent (3) / (1)
1	RS, RSVP-1 Excluding Transfers from RST to RSVP-1	454,774	567,705	112,932	24.8
2	RST Transfers to RSVP-1	37	53	16	42.0
3	GS, GST Excluding Transfers to GSD Standard and GSD Optional	49,184	61,345	12,161	24.7
4	GS Transfers to GSD Standard	3,282	4,503	1,221	37.2
5	GS Transfers to GSD Optional	1,136	1,879	743	65.4
6	TS	369	458	89	24.0
7	GSD, GSDT Standard Excluding Transfers to GS and GSD Optional	173,951	223,998	50,048	28.8
8	GSD Standard Transfers to GS	1,480	1,824	344	23.2
9	GSD Standard Transfers to GSD Optional	5,505	6,994	1,489	27.0
10	GSD Optional Excluding Transfers to GS	10,441	13,129	2,688	25.7
11	GSD Optional Transfers to GS	1,147	1,024	(123)	(10.7)
12	GSLD, GSLDT Transfers to GSD Standard	69,052	86,731	17,680	25.6
13	GSLD, GSLDT Transfers to GSD Optional	641	587	(54)	(8.5)
14	SBF, SBFT	3,991	4,672	681	17.1
15	IS-1, IST-1 Transfers to GSD Standard	13,621	20,981	7,360	54.0
16	IS-1, IST-1 Transfers to GSD Optional	86	209	123	142.7
17	IS-1, IST-1 Eliminated	168	-	(168)	(100.0)
18	IS-3, IST-3 Transfers to GSD Standard	3,660	5,421	1,761	48.1
19	IS-3, IST-3 Transfers to GSD Optional	290	731	441	152.2
20	SBI-1Transfers to SBF, SBFT	1,955	5,857	3,902	199.6
21	SBI-3 Transfers to SBF, SBFT	2,135	5,219	3,084	144.5
22	SL-2 (Energy Service) Transfers to LS-1	1,518	2,207	689	45.4
23	OL-1 (Energy Service) Transfers to LS-1	1,528	2,202	674	44.1
24	OL-3 (Energy Service) Transfers to LS-1	1,637	2,359	722	44.1
25	SL-2 (Facilities) Transfers to LS-1	10,288	11,757	1,469	14.3
26	OL-1 (Facilities) Transfers to LS-1	9,146	10,261	1,115	12.2
27	OL-3 (Facilities) Transfers to LS-1	16,832	17,126	294	1.7
28	TOTAL	$ 837,851	$ 1,059,231	$ 221,380	26.4
29					
30	Summary				
31	RS	454,811	567,758	112,947	24.8
32	GS	53,970	64,651	10,681	19.8
33	GSD	192,523	380,910	188,387	97.9
34	GSLD	73,683		(73,683)	(100.0)
35	IS	21,915		(21,915)	(100.0)
36	Lighting Energy	4,683	6,768	2,085	44.5
37	Lighting Facilities	36,265	39,144	2,878	7.9
38	TOTAL	$ 837,851	$ 1,059,231	$ 221,380	26.4

Supporting Schedules: E-13c, E-13d

Recap Schedules:

SCHEDULE E-13b | REVENUES BY RATE SCHEDULE - SERVICE CHARGES (ACCOUNT 451) | Page 1 of 1

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a schedule of revenues from all service charges (initial connection, etc.) under present and proposed rates.

Type of data shown:
XX Projected Test year Ended 12/31/2009
__ Projected Prior Year Ended 12/31/2008
__ Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Line No.	Type of Service Charge	(1) Number of Transactions	(2) Present Charge	(3) Proposed Charge	(4) ($000) Revenues at Present Charges	(5) ($000) Revenues at Proposed Charges	(6) ($000) Increase Dollars	(7) Increase Percent
1								
2	Rate Schedule : Service Charges							
3								
4	Initial Service Connection	12,230	$ 38.00	$ 75.00	$ 465	$ 917	$ 453	97%
5								
6	Normal Reconnect Subsequent Subscriber	172,223	$ 16.00	$ 25.00	2,756	4,306	1,550	56%
7								
8	Same Day Reconnect (1)	1,500	$ 16.00	$ 65.00	24	98	74	N/A
9								
10	Saturday Reconnect (1)	100	$ 16.00	$ 300.00	2	30	28	N/A
11								
12	Reconnect after Disconnect at Meter for Cause	66,899	$ 35.00	$ 50.00	2,341	3,345	1,003	43%
13								
14	Reconnect after Disconnect at Pole for Cause	1,365	$ 35.00	$ 140.00	48	191	143	300%
15								
16	Field Credit Visit	10,688	$ 8.00	$ 20.00	86	214	128	150%
17								
18	Tampering Charge without Investigation	6,000	$ 50.00	$ 50.00	300	300	0	N/A
19								
20	Return Check Fee	N/A	$25-$40 or 5%	Per FL Statutes	1,021	1,021	0	N/A
21			(the greater of)					
22	Late Payment Charge	N/A	1.5%	1.5% or $5.00	5,263	8,692	3,428	65%
23				(the greater of)				
24								
25	Rate Schedule - Temporary Service							
26								
27	Temporary Service	2,573	115.00	$ 235.00	296	605	309	104%
28								
29	Miscellaneous (2)				184	184	0	N/A
30								
31	Total Service Charges				$ 12,785	$ 19,902	$ 7,117	
32								
33								
34								

35 Note: (1) These services are not provided under present rates and would have only been provided as normal reconnects.
36 (2) Miscellaneous revenues. Examples - Extra poles and wire on temporary services, extra bill copies, etc.
37 Totals may be affected due to rounding.

Supporting Schedules: E-7

Recap Schedules:

SCHEDULE E-13c

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Line No.	Page No.	Rate Schedule
1		
2		
3		
4		
5	2	RS, RSVP-1 Excluding Transfers from RST to RSVP-1
6	3	RST Transfers to RSVP-1
7	4	GS, GST Excluding Transfers to GSD Standard and GSD Optional
8	5	GS Transfers to GSD Standard
9	6	GS Transfers to GSD Optional
10	7	TS
11	8	GSD, GSDT Standard Excluding Transfers to GS and GSD Optional
12	11	GSD Standard Transfers to GS
13	12	GSD Standard Transfers to GSD Optional
14	13	GSD Optional Excluding Transfers to GS
15	14	GSD Optional Transfers to GS
16	15	GSLD, GSLDT Transfers to GSD Standard
17	18	GSLD, GSLDT Transfers to GSD Optional
18	19	SBF, SBFT
19	23	IS-1, IST-1 Transfers to GSD Standard
20	25	IS-1, IST-1 Transfers to GSD Optional
21	26	IS-1, IST-1 Eliminated
22	27	IS-3, IST-3 Transfers to GSD Standard
23	29	IS-3, IST-3 Transfers to GSD Optional
24	30	SBI-1Transfers to SBF, SBFT
25	33	SBI-3 Transfers to SBF, SBFT
26	36	SL-2 (Energy Service) Transfers to LS-1
27	37	OL-1 (Energy Service) Transfers to LS-1
28	38	OL-3 (Energy Service) Transfers to LS-1
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36		

Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule RS, RST, RSVP-1

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Standard	7,164,900 Bills	$ 8.50	60,901,650	7,164,900 Bills	$ 10.50	75,231,450	
4	RSVP-1	17,540 Bills	$ 8.50	149,090	17,540 Bills	$ 10.50	184,170	
5	Total	7,182,440 Bills		61,050,740	7,182,440 Bills		75,415,620	23.5%
6								
7								
8								
9	Energy Charge:							
10	Standard	9,043,766 MWh	$ 43.42	392,680,320				
11	First 1,000 kWh				- MWh	$ -	-	
12	All additional kWh				5,878,448 MWh	$ 50.79	298,566,369	
13	RSVP-1	24,011 MWh	$ 43.42	1,042,558	3,165,318 MWh	$ 60.79	192,419,687	
14	Total	9,067,777 MWh		393,722,877	24,011 MWh	$ 54.29	1,303,557	
15					9,067,777 MWh		492,289,613	25.0%
16								
17								
18	Total Base Revenue:							
19				454,773,617				
20							567,705,233	24.8%
21								
22								
23								
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35								
36								

Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule RST Transfers to RSVP-1

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Time-of-Day ("T-O-D")	513 Bills	$ 11.50	5,900	513 Bills	$ 10.50	5,387	
4	T-O-D - Meter CIAC paid	13 Bills	$ 8.50	111	13 Bills	$ 10.50	137	
5	Total	526 Bills		6,010	526 Bills		5,523	
6								
7	Energy Charge:							
8	T-O-D On-Peak	219 MWh	$ 114.60	25,097	219 MWh	$ 54.29	11,890	
9	T-O-D Off-Peak	660 MWh	$ 9.68	6,389	660 MWh	$ 54.29	35,831	
10	Total	879 MWh		31,486	879 MWh		47,721	
11								
12								
13	Total Base Revenue:							
14				37,496			53,244	42.0%
15								
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36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GS, GST Excluding Transfers to GSD Standard and GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Standard Metered	721,758	Bills	$ 8.50	6,134,943	721,758	Bills	$ 10.50	7,578,459	
4	Standard Unmetered	4,170	Bills	$ 7.50	31,275	4,170	Bills	$ 9.00	37,530	
5	T-O-D	28,204	Bills	$ 11.50	324,346	28,204	Bills	$ 12.00	338,448	
6	T-O-D (Meter CIAC paid)	48	Bills	$ 8.50	408	48	Bills	$ 10.50	504	
7	Total	754,180	Bills		6,490,972	754,180	Bills		7,954,941	22.6%
8										
9	kWh Charge:									
10	Standard	953,777	MWh	$ 43.42	41,412,997	953,777	MWh	$ 54.29	51,780,553	
11	T-O-D On-Peak	8,964	MWh	$ 114.60	1,027,274	8,964	MWh	$ 148.73	1,333,216	
12	T-O-D Off-Peak	26,077	MWh	$ 9.68	252,425	26,077	MWh	$ 10.60	276,416	
13	Total	988,818	MWh		42,692,697	988,818	MWh		53,390,185	25.1%
14										
15	Emergency Relay Charge:									
16	Standard	99	MWh	$ 1.90	188	99	MWh	$ 1.65	163	
17	T-O-D	-	MWh	$ 1.90	-	-	MWh	$ 1.65	-	
18	Total	99	MWh		188	99	MWh		163	-13.2%
19										
20										
21										
22	Total Base Revenue:				49,183,857				61,345,290	24.7%
23										
24										
25										
26										
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28										
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36										

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Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GS Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Standard Secondary	9,657 Bills	$ 8.50	82,085	9,657 Bills	$ 57.00	550,449	
4	Total	9,657 Bills		82,085	9,657 Bills		550,449	
5								
6	kWh Charge:							
7	Standard Secondary	73,694 MWh	$ 43.42	3,199,793	73,694 MWh	$ 17.64	1,299,962	
8	Total	73,694 MWh		3,199,793	73,694 MWh		1,299,962	
9								
10	Demand Charge:							
11	Standard Secondary	283,659 kW	$ -	-	283,659 kW	$ 9.35	2,652,212	
12	Total	283,659 kW		0	283,659 kW		2,652,212	
13								
14								
15								
16	Total Base Revenue:			3,281,878			4,502,623	37.2%
17								
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36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GS Transfers to GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Standard Secondary	3,951 Bills	$ 8.50	33,584	3,951 Bills	$ 57.00	225,207	
4	Total	3,951 Bills		33,584	3,951 Bills		225,207	
5								
6	kWh Charge:							
7	Standard Secondary	25,381 MWh	$ 43.42	1,102,043	25,381 MWh	$ 65.15	1,653,521	
8	Total	25,381 MWh		1,102,043	25,381 MWh		1,653,521	
9								
10	Demand Charge:							
11	Standard Secondary	136,007 kW	$ -	-	136,007 kW	$ -	-	
12	Total	136,007 kW		-	136,007 kW		-	
13								
14								
15								
16								
17								
18	Total Base Revenue:			1,135,627			1,878,728	65.4%
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Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule TS

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3		29,336 Bills	$ 8.50	249,356	29,336 Bills	$ 10.50	308,028	
4	Total	29,336 Bills		249,356	29,336 Bills		308,028	23.5%
5								
6	kWh Charge:							
7		2,755 MWh	$ 43.42	119,622	2,755 MWh	$ 54.29	149,569	
8	Total	2,755 MWh		119,622	2,755 MWh		149,569	25.0%
9								
10								
11	Total Base Revenue:			368,978			457,597	24.0%
12								
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Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD, GSDT Standard Excluding Transfers to GS and GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Customer Charge:									
2	Standard - Secondary	137,495	Bills	$ 42.00	5,774,790	137,495	Bills	$ 57.00	7,837,215	
3	Standard - Primary	560	Bills	$ 42.00	23,520	560	Bills	$ 130.00	72,800	
4	Standard - Subtransmission	-	Bills	$ 42.00	-	0	Bills	$ 930.00	-	
5	T-O-D - Secondary	9,485	Bills	$ 49.00	464,765	9,485	Bills	$ 57.00	540,645	
6	T-O-D - Primary	279	Bills	$ 49.00	13,671	279	Bills	$ 130.00	36,270	
7	T-O-D - Subtransmission	-	Bills	$ 49.00	-	-	Bills	$ 930.00	-	
8	T-O-D (Meter CIAC) - Secondary	12	Bills	$ 42.00	504	12	Bills	$ 57.00	684	
9	T-O-D (Meter CIAC) - Primary	-	Bills	$ 42.00	-	-	Bills	$ 130.00	-	
10	T-O-D (Meter CIAC) - Subtrans.	-	Bills	$ 42.00	-	-	Bills	$ 930.00	-	
11	Total	147,831	Bills		6,277,250	147,831	Bills		8,487,614	35.2%
12										
13	kWh Charge:									
14	Standard - Secondary	4,137,661	MWh	$ 13.70	56,685,956	4,137,661	MWh	$ 17.64	72,988,340	
15	Standard - Primary	59,345	MWh	$ 13.70	813,027	59,345	MWh	$ 17.64	1,046,846	
16	Standard - Subtransmission	-	MWh	$ 13.70	-	-	MWh	$ 17.64	-	
17	T-O-D On-Peak - Secondary	277,056	MWh	$ 21.98	6,089,691	277,056	MWh	$ 34.88	9,663,713	
18	T-O-D On-Peak - Primary	16,417	MWh	$ 21.98	360,846	16,417	MWh	$ 34.88	572,625	
19	T-O-D On-Peak - Subtrans.	-	MWh	$ 21.98	-	-	MWh	$ 34.88	-	
20	T-O-D Off-Peak - Secondary	750,514	MWh	$ 10.08	7,565,181	750,514	MWh	$ 10.60	7,955,448	
21	T-O-D Off-Peak - Primary	46,121	MWh	$ 10.08	464,900	46,121	MWh	$ 10.60	488,883	
22	T-O-D Off-Peak - Subtrans.	-	MWh	$ 10.08	-	-	MWh	$ 10.60	-	
23	Total	5,287,114	MWh		71,979,600	5,287,114	MWh		92,715,855	28.8%
24										
25										
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										

Continued on Page 8

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD, GSDT Standard Excluding Transfers to GS and GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Present Charge/Unit	Present $ Revenue	Proposed Revenue Calculation Units		Proposed Charge/Unit	Proposed $ Revenue	Percent Increase
1	Continued from Page 7									
2										
3	Demand Charge:									
4	Standard - Secondary	10,869,495	kW	$ 7.25	78,948,839	10,869,495	kW	$ 9.35	101,816,778	
5	Standard - Primary	155,723	kW	$ 7.25	1,128,992	155,723	kW	$ 9.35	1,456,010	
6	Standard - Subtransmission	-	kW	$ 7.25	-		kW	$ 9.35	-	
7	T-O-D Billing - Secondary	2,008,857	kW	$ 2.36	4,740,903	2,008,857	kW	$ 3.10	6,227,457	
8	T-O-D Billing - Primary	122,209	kW	$ 2.36	288,413	122,209	kW	$ 3.10	378,848	
9	T-O-D Billing - Subtrans.	-	kW	$ 2.36	-		kW	$ 3.10	-	
10	T-O-D Peak - Secondary	1,937,911	kW (1)	$ 5.08	9,844,588	1,937,911	kW (1)	$ 6.25	12,111,944	
11	T-O-D Peak - Primary	118,273	kW (1)	$ 5.08	600,827	118,273	kW (1)	$ 6.25	739,206	
12	T-O-D Peak - Subtrans.	-	kW (1)	$ 5.08	-		kW (1)	$ 6.25	-	
13	Total	13,176,284	kW		95,552,561	13,176,284	kW		122,730,243	28.4%
14										
15	Transformer Ownership Discount:									
16	Standard Primary	113,800	kW	$ (0.36)	(40,968)	113,800	kW	$ (0.80)	(91,040)	
17	Standard - Subtransmission	-	kW	$ (0.59)	-	-	kW	$ (1.26)	-	
18	T-O-D Primary	87,871	kW	$ (0.36)	(31,634)	87,871	kW	$ (0.80)	(70,297)	
19	T-O-D Subtransmission	-	kW	$ (0.59)	-	-	kW	$ (1.26)	-	
20	Total	201,671	kW		(72,602)	201,671	kW		(161,337)	122.2%
21										
22	Emergency Relay Charge:									
23	Standard Secondary	249,848	kW	$ 0.60	149,909	249,848	kW	$ 0.65	162,401	
24	Standard Primary	333	kW	$ 0.60	200	333	kW	$ 0.65	216	
25	Standard - Subtransmission	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
26	T-O-D Secondary	150,275	kW	$ 0.60	90,165	150,275	kW	$ 0.65	97,679	
27	T-O-D Primary	16,902	kW	$ 0.60	10,141	16,902	kW	$ 0.65	10,986	
28	T-O-D Subtransmission	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
29	Total	417,358	kW		250,415	417,358	kW		271,283	8.3%
30										
31										
32										
33										
34	(1) Not included in Total.									
35										
36										

Continued on Page 9

Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD, GSDT Standard Excluding Transfers to GS and GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 8							
2								
3	Meter Level Discount:							
4	Standard Primary	1,942,018.25	$ -1%	(19,420)	2,412,032.30	$ -1%	(24,120)	
5	Standard - Subtransmission	-	$ -2%	-	-	$ -2%	-	
6	T-O-D Primary	1,714,985.42	$ -1%	(17,150)	2,120,251.21	$ -1%	(21,203)	
7	T-O-D Subtransmission	-	$ -2%	-	-	$ -2%	-	
8	Total	3,657,003.67	$	(36,570)	4,532,283.51	$	(45,323)	23.9%
9								
10								
11								
12								
13	Total Base Revenue:			173,950,654			223,998,335	28.8%
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Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c | BASE REVENUE BY RATE SCHEDULE - CALCULATIONS | Page 11 of 38

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD Standard Transfers to GS

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1	Customer Charge:							
2	Standard - Secondary	6,238 Bills	$ 42.00	261,996	6,238 Bills	$ 10.50	65,499	
3	Total	6,238 Bills		261,996	6,238 Bills		65,499	
4								
5	kWh Charge:							
6	Standard - Secondary	32,391 MWh	$ 13.70	443,757	32,391 MWh	$ 54.29	1,758,507	
7	Total	32,391 MWh		443,757	32,391 MWh		1,758,507	
8								
9	Demand Charge:							
10	Standard - Secondary	106,782 kW	$ 7.25	774,170	106,782 kW	$ -	-	
11	Total	106,782 kW		774,170	106,782 kW		-	
12								
13	Emergency Relay Charge:							
14	Standard - Secondary	266 kW	$ 0.60	160	76 MWH	$ 1.65	125	
15	Total	266 kW		160	76 MWH		125	
16								
17								
18								
19								
20	Total Base Revenue:			$ 1,480,081.80			$ 1,824,131.79	23.2%
21								
22								
23								
24								
25								
26								
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD Standard Transfers to GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Customer Charge:									
2	Secondary	4,459	Bills	$ 42.00	187,278	4,459	Bills	$ 57.00	254,163	
3	Primary	12	Bills	$ 42.00	504	12	Bills	$ 130.00	1,560	
4	Total	4,471	Bills		187,782	4,471	Bills		255,723	
5										
6	kWh Charge:									
7	Secondary	102,861	MWh	$ 13.70	1,409,196	102,861	MWh	$ 65.15	6,701,188	
8	Primary	545	MWh	$ 13.70	7,467	545	MWh	$ 65.15	35,506	
9	Total	103,406	MWh		1,416,662	103,406	MWh		6,736,694	
10										
11	Demand Charge:									
12	Secondary	535,026	kW	$ 7.25	3,878,939	535,026	kW	$ -	-	
13	Primary	2,614	kW	$ 7.25	18,952	2,614	kW	$ -	-	
14	Total	537,640	kW		3,897,890	537,640	kW		-	
15										
16	Emergency Relay Charge:									
17	Secondary	4,913	kW	$ 0.60	2,948	1,008	MWh	$ 1.65	1,663	
18	Total	4,913	kW		2,948	1,008	MWh		1,663	
19										
20	Meter Level Discount									
21	Primary	26,418	$	-1%	(264)	35,506	$	-1%	(355)	
22	Total	26,418	$		(264)	35,506	$		(355)	
23										
24										
25	Total Base Revenue:				5,505,018				6,993,725	27.0%
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.

PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD Optional Excluding Transfers to GS

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Customer Charge:									
2	Optional - Secondary	13,591	Bills	$ 42.00	570,822	13,591	Bills	$ 57.00	774,687	
3	Optional - Primary	265	Bills	$ 42.00	11,130	265	Bills	$ 130.00	34,450	
4	Total	13,856	Bills		581,952	13,856			809,137	39.0%
5										
6	kWh Charge:									
7	Optional - Secondary	186,147	MWh	$ 52.10	9,698,259	186,147	MWh	$ 65.15	12,127,105	
8	Optional - Primary	2,960	MWh	$ 52.10	154,216	2,960	MWh	$ 65.15	192,838	
9	Total	189,107	MWh		9,852,475	189,107			12,319,943	25.0%
10										
11	Demand Charge:									
12	Optional - Secondary	1,433,070	kW	$ -	-	1,433,070	kW	$ -	-	
13	Optional - Primary	31,334	kW	$ -	-	31,334	kW	$ -	-	
14	Total	1,464,404	kW		-	1,464,404			-	0.0%
15										
16	Transformer Ownership Discount:									
17	Optional - Primary	17,672	kW	$ (0.36)	(6,362)	1,668	MWh	$ (2.09)	(3,486)	
18	Total	17,672	kW		(6,362)	1,668	MWh		(3,486)	-45.2%
19										
20	Emergency Relay									
21	Optional - Secondary	23,265	kW	$ 0.60	13,959	3,022	MWh	$ 1.65	4,986	
22	Optional - Primary	212	kW	$ 0.60	127	20	MWh	$ 1.65	33	
23	Total	23,477	kW		14,086	3,042	MWh		5,019	-64.4%
24										
25	Meter Level Discount									
26	Optional - Primary	154,216.00	$	-1%	(1,542)	189,384.96	$	-1%	(1,894)	
27	Total	154,216.00	$		(1,542)	189,384.96	$		(1,894)	22.8%
28										
29										
30										
31	Total Base Revenue:				10,440,609				13,128,719	25.7%
32										
33										
34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSD Optional Rate Customers Transferred to GS

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Customer Charge:									
2	Secondary	5,136	Bills	$ 42.00	215,712	5,136	Bills	$ 10.50	53,928	
3	Total	5,136	Bills		215,712	5,136	Bills		53,928	
4										
5	kWh Charge:									
6	Secondary	17,868	MWh	$ 52.10	930,923	17,868	MWh	$ 54.29	970,054	
7	Total	17,868	MWh		930,923	17,868	MWh		970,054	
8										
9	Demand Charge:									
10	Secondary	263,536	kW	$ -	-	263,536	kW	$ -	-	
11	Total	263,536	kW		-	263,536	kW		-	
12										
13										
14										
15										
16	Total Base Revenue:				1,146,635				1,023,982	-10.7%
17										
18										
19										
20										
21										
22										
23										
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36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSLD, GSLDT Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Standard Secondary	979	Bills	$ 255.00	249,645	979	Bills	$ 57.00	55,803	
4	Standard Primary	241	Bills	$ 255.00	61,455	241	Bills	$ 130.00	31,330	
5	Standard Subtransmission	-	Bills	$ 255.00	-	-	Bills	$ 930.00	-	
6	T-O-D Secondary	973	Bills	$ 255.00	248,115	973	Bills	$ 57.00	55,461	
7	T-O-D Primary	363	Bills	$ 255.00	92,565	363	Bills	$ 130.00	47,190	
8	T-O-D Subtransmission	-	Bills	$ 255.00	-	-	Bills	$ 930.00	-	
9	Total	2,556	Bills		651,780	2,556	Bills		189,784	
10										
11	Energy Charge:									
12	Standard - Secondary	526,030	MWh	$ 13.70	7,206,611	526,030	MWh	$ 17.64	9,279,169	
13	Standard - Primary	320,890	MWh	$ 13.70	4,396,193	320,890	MWh	$ 17.64	5,660,500	
14	Standard - Subtransmission	-	MWh	$ 13.70	-	-	MWh	$ 17.64	-	
15	T-O-D On-Peak - Secondary	223,258	MWh	$ 21.98	4,907,211	223,258	MWh	$ 34.88	7,787,239	
16	T-O-D On-Peak - Primary	199,656	MWh	$ 21.98	4,388,439	199,656	MWh	$ 34.88	6,964,001	
17	T-O-D On-Peak - Subtrans.	-	MWh	$ 21.98	-	-	MWh	$ 34.88	-	
18	T-O-D Off-Peak - Secondary	623,663	MWh	$ 10.08	6,286,523	623,663	MWh	$ 10.60	6,610,828	
19	T-O-D Off-Peak - Primary	556,474	MWh	$ 10.08	5,609,258	556,474	MWh	$ 10.60	5,898,624	
20	T-O-D Off-Peak - Subtrans.	-	MWh	$ 10.08	-	-	MWh	$ 10.60	-	
21	Total	2,449,971	MWh		32,794,235	2,449,971	MWh		42,200,361	
22										
23	Demand Charge:									
24	Standard - Secondary	1,230,052	kW	$ 7.25	8,917,877	1,230,052	kW	$ 9.35	11,500,986	
25	Standard - Primary	676,585	kW	$ 7.25	4,905,241	676,585	kW	$ 9.35	6,326,070	
26	Standard - Subtransmission	-	kW	$ 7.25	-	-	kW	$ 9.35	-	
27	T-O-D Billing - Secondary	1,580,010	kW	$ 2.36	3,728,824	1,580,010	kW	$ 3.10	4,898,031	
28	T-O-D Billing - Primary	1,415,207	kW	$ 2.36	3,339,889	1,415,207	kW	$ 3.10	4,387,142	
29	T-O-D Billing - Subtrans.	-	kW	$ 2.36	-	-	kW	$ 3.10	-	
30	T-O-D Peak - Secondary	1,522,381	kW (1)	$ 5.08	7,733,695	1,522,381	kW (1)	$ 6.25	9,514,881	
31	T-O-D Peak - Primary	1,372,091	kW (1)	$ 5.08	6,970,222	1,372,091	kW (1)	$ 6.25	8,575,569	
32	T-O-D Peak - Subtrans.	-	kW (1)	$ 5.08	-	-	kW (1)	$ 6.25	-	
33	Total	4,901,854	kW		35,595,748	4,901,854	kW		45,202,679	
34										
35	(1) Not included in Total.									
36										

Continued on Page 15

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSLD, GSLDT Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page14									
2										
3	Power Factor Charge:									
4	Standard Secondary	18993	MVARh	$ 2.00	37,986	18993	MVARh	$ 2.00	37,986	
5	Standard Primary	9688	MVARh	$ 2.00	19,376	9688	MVARh	$ 2.00	19,376	
6	Standard Subtransmission	0	MVARh	$ 2.00	-	0	MVARh	$ 2.00	-	
7	T-O-D Secondary	18415	MVARh	$ 2.00	36,830	18415	MVARh	$ 2.00	36,830	
8	T-O-D Primary	24947	MVARh	$ 2.00	49,894	24947	MVARh	$ 2.00	49,894	
9	T-O-D Subtransmission	0	MVARh	$ 2.00	-	0	MVARh	$ 2.00	-	
10	Total	72043	MVARh		144,086	72043	MVARh		144,086	
11										
12	Power Factor Credit:									
13	Standard Secondary	38345	MVARh	$ (1.00)	(38,345)	38345	MVARh	$ (1.00)	(38,345)	
14	Standard Primary	14363	MVARh	$ (1.00)	(14,363)	14363	MVARh	$ (1.00)	(14,363)	
15	Standard Subtransmission	0	MVARh	$ (1.00)	-	0	MVARh	$ (1.00)	-	
16	T-O-D Secondary	54623	MVARh	$ (1.00)	(54,623)	54623	MVARh	$ (1.00)	(54,623)	
17	T-O-D Primary	9105	MVARh	$ (1.00)	(9,105)	9105	MVARh	$ (1.00)	(9,105)	
18	T-O-D Subtransmission	0	MVARh	$ (1.00)	-	0	MVARh	$ (1.00)	-	
19	Total	116436	MVARh		(116,436)	116436	MVARh		(116,436)	
20										
21	Transformer Ownership Discount:									
22	Standard Primary	652,905	kW	$ (0.36)	(235,046)	652,905	kW	$ (0.80)	(522,324)	
23	Standard Subtrans.	-	kW	$ (0.59)	-	-	kW	$ (1.26)	-	
24	T-O-D Primary	1,182,269	kW	$ (0.36)	(425,617)	1,268,566	kW	$ (0.80)	(1,014,853)	
25	T-O-D Subtransmission	-	kW	$ (0.59)	-	-	kW	$ (1.26)	-	
26	Total	1,835,174	kW		(660,663)	1,921,471	kW		(1,537,177)	
27										
28	Emergency Relay Charge:									
29	Standard - Secondary	248,268	kW	$ 0.60	148,961	248,268	kW	$ 0.65	161,374	
30	Standard - Primary	475,165	kW	$ 0.60	285,099	475,165	kW	$ 0.65	308,857	
31	Standard - Subtransmission	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
32	T-O-D Secondary	371,910	kW	$ 0.60	223,146	371,910	kW	$ 0.65	241,742	
33	T-O-D Primary	469,572	kW	$ 0.60	281,743	469,572	kW	$ 0.65	305,222	
34	T-O-D Subtransmission	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
35	Total	1,564,915	kW		938,949	1,564,915	kW		1,017,195	
36										

Continued on Page 16

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSLD, GSLDT Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 15									
2										
3	Meter Level Discount:									
4	Standard Primary	9,301,434	$	-1%	(93,014)	11,778,116	$	-1%	(117,781)	
5	Standard Subtrans.	-	$	-2%	-	-	$	-2%	-	
6	T-O-D Primary	20,307,808	$	-1%	(203,078)	25,156,494	$	-1%	(251,565)	
7	T-O-D Subtransmission	-	$	-2%	-	-	$	-2%	-	
8	Total	29,609,242	$		(296,092)	36,934,610	$		(369,346)	
9										
10	Total Base Revenue:				69,051,607				86,731,146	25.6%
11										
12										
13										
14										
15										
16										
17										
18										
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Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule GSLD, GSLDT Transfers to GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Secondary	48 Bills	$ 255.00	12,240	48 Bills	$ 57.00	2,736	
4	Primary	12 Bills	$ 255.00	3,060	12 Bills	$ 130.00	1,560	
5	Total	60 Bills		15,300	60 Bills		4,296	
6								
7	Energy Charge:							
8	Secondary	8,416 MWh	$ 13.70	115,299	8,416 MWh	$ 65.15	548,286	
9	Primary	480 MWh	$ 13.70	6,576	480 MWh	$ 65.15	31,271	
10	Total	8,896 MWh		121,875	8,896 MWh		579,557	
11								
12	Demand Charge:							
13	Secondary	58,426 kW	$ 7.25	423,589	58,426 kW	$ -	-	
14	Primary	10,232 kW	$ 7.25	74,182	10,232 kW	$ -	-	
15	Total	68,658 kW		497,771	68,658 kW		-	
16								
17	Emergency Relay Charge:							
18	Standard - Secondary	10,914 kW	$ 0.60	6,548	1,816 MWh	$ 1.65	2,996	
19	Total	10,914 kW		6,548	1,816 MWh		2,996	
20								
21	Meter Level Discount							
22	Standard Primary	80,758 $	-1%	(808)	31,271 $	-1%	(313)	
23	Total	80,758 $		(808)	31,271 $		(313)	
24								
25								
26	Total Base Revenue:			640,687			586,536	-8.5%
27								
28								
29								
30								
31								
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	Standard Secondary	0 Bills	$ 280.00	-	0 Bills	$ 82.00	-	
4	Standard Primary	0 Bills	$ 280.00	-	0 Bills	$ 155.00	-	
5	Standard Subtransmission	0 Bills	$ 280.00	-	0 Bills	$ 955.00	-	
6	T-O-D Secondary	12 Bills	$ 280.00	3,360	12 Bills	$ 82.00	984	
7	T-O-D Primary	36 Bills	$ 280.00	10,080	36 Bills	$ 155.00	5,580	
8	T-O-D Subtransmission	36 Bills	$ 280.00	10,080	36 Bills	$ 955.00	34,380	
9	Total	84 Bills		23,520	84 Bills		40,944	74.1%
10								
11	Energy Charge - Supplemental:							
12	Standard Secondary	0 MWh	$ 13.70	-	- MWh	$ 17.64	-	
13	Standard Primary	0 MWh	$ 13.70	-	- MWh	$ 17.64	-	
14	Standard Subtransmission	0 MWh	$ 13.70	-	- MWh	$ 17.64	-	
15	T-O-D On-Peak - Secondary	0 MWh	$ 21.98	-	- MWh	$ 34.88	-	
16	T-O-D On-Peak - Primary	18,244 MWh	$ 21.98	401,003	18,244 MWh	$ 34.88	636,351	
17	T-O-D On-Peak - Subtrans.	61 MWh	$ 21.98	1,341	61 MWh	$ 34.88	2,128	
18	T-O-D Off-Peak - Secondary	0 MWh	$ 10.08	-	- MWh	$ 10.60	-	
19	T-O-D Off-Peak - Primary	55,083 MWh	$ 10.08	555,237	55,083 MWh	$ 10.60	583,880	
20	T-O-D Off-Peak - Subtrans.	681 MWh	$ 10.08	6,864	681 MWh	$ 10.60	7,219	5.2%
21	Energy Charge - Standby:							
22	T-O-D On-Peak -Secondary	6 MWh	$ 9.84	59	6 MWh	$ 10.60	64	
23	T-O-D On-Peak - Primary	11,463 MWh	$ 9.84	112,796	11,463 MWh	$ 10.60	121,508	
24	T-O-D On-Peak - Subtrans.	369 MWh	$ 9.84	3,631	369 MWh	$ 10.60	3,911	
25	T-O-D Off-Peak -Secondary	26 MWh	$ 9.84	256	26 MWh	$ 10.60	276	
26	T-O-D Off-Peak - Primary	37,825 MWh	$ 9.84	372,198	37,825 MWh	$ 10.60	400,945	
27	T-O-D Off-Peak - Subtrans.	1,289 MWh	$ 9.84	12,684	1,289 MWh	$ 10.60	13,663	
28	Total	125,047 MWh		1,466,069	125,047 MWh		1,769,944	20.7%
29								
30								
31								
32								
33								
34								
35								
36								

Continued on Page 19

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit		$ Revenue	Proposed Revenue Calculation Units		Charge/Unit		$ Revenue	Percent Increase
1	Continued from Page 18											
2												
3	Demand Charge - Supplemental:											
4	Standard Secondary	-	kW	$ 7.25		-	-	kW	$ 9.35		-	
5	Standard Primary	-	kW	$ 7.25		-	-	kW	$ 9.35		-	
6	Standard Subtransmission	-	kW	$ 7.25		-	-	kW	$ 9.35		-	
7	T-O-D Secondary	-	kW	$ 2.36		-	-	kW	$ 3.10		-	
8	T-O-D Primary	169,517	kW	$ 2.36		400,060	169,517	kW	$ 3.10		525,503	
9	T-O-D Subtransmission	4,606	kW	$ 2.36		10,870	4,606	kW	$ 3.10		14,279	
10	T-O-D Peak - Secondary	-	kW (1)	$ 5.08		-	-	kW (1)	$ 6.25		-	
11	T-O-D Peak - Primary	167,377	kW (1)	$ 5.08		850,275	167,377	kW (1)	$ 6.25		1,046,106	
12	T-O-D Peak - Subtransmission	2,648	kW (1)	$ 5.08		13,452	2,648	kW (1)	$ 6.25		16,550	
13	Demand Charge - Standby:											
14	T-O-D Facilities Reservation - Sec.	3,600	kW	$ 2.66	kW	9,576	3,600	kW	$ 2.60	kW	9,360	
15	T-O-D Facilities Reservation - Pri.	123,880	kW	$ 2.66	kW	329,521	123,880	kW	$ 2.60	kW	322,088	
16	T-O-D Facilities Reservation - Sub.	162,708	kW	$ 2.66	kW	432,803	162,708	kW	$ 2.60	kW	423,041	
17	T-O-D Power Supply Res. - Sec.	3,201	kW (1)	$ 0.87	kW-mo.	2,785	3,201	kW (1)	$ 1.42	kW-mo.	4,545	
18	T-O-D Power Supply Res. - Pri.	44,767	kW (1)	$ 0.87	kW-mo.	38,947	44,767	kW (1)	$ 1.42	kW-mo.	63,569	
19	T-O-D Power Supply Res. - Sub.	125,251	kW (1)	$ 0.87	kW-mo.	108,968	125,251	kW (1)	$ 1.42	kW-mo.	177,856	
20	T-O-D Power Supply Dmd. - Sec.	3,059	kW (1)	$ 0.34	kW-day	1,040	3,059	kW (1)	$ 0.57	kW-day	1,744	
21	T-O-D Power Supply Dmd. - Pri.	871,086	kW (1)	$ 0.34	kW-day	296,169	871,086	kW (1)	$ 0.57	kW-day	496,519	
22	T-O-D Power Supply Dmd. - Sub.	181,760	kW (1)	$ 0.34	kW-day	61,798	181,760	kW (1)	$ 0.57	kW-day	103,603	
23	Total	464,311	kW			2,556,266	464,311	kW			3,204,763	25.4%
24												
25												
26	Power Factor Charge Supplemental :											
27	Standard Secondary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
28	Standard Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
29	Standard Subtransmission	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
30	T-O-D Secondary	12	MVARh	$ 2.00		24	12	MVARh	$ 2.00		24	
31	T-O-D Primary	12,904	MVARh	$ 2.00		25,808	12,904	MVARh	$ 2.00		25,808	
32	T-O-D Subtransmission	1,727	MVARh	$ 2.00		3,454	1,727	MVARh	$ 2.00		3,454	
33												
34												
35	(1) Not included in Total.											
36												

Continued on Page 20

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 19									
2										
3	Power Factor Charge Standby :									
4	T-O-D Secondary	-	MVARh	$ 2.00	-	-	MVARh	$ 2.00	-	
5	T-O-D Primary	-	MVARh	$ 2.00	-	-	MVARh	$ 2.00	-	
6	T-O-D Subtransmission	-	MVARh	$ 2.00	-	-	MVARh	$ 2.00	-	
7	Total	14,643	MVARh		29,286	14,643	MVARh		29,286	0.0%
8										
9										
10	Power Factor Credit Supplemental :									
11	Standard Secondary	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
12	Standard Primary	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
13	Standard Subtransmission	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
14	T-O-D Secondary	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
15	T-O-D Primary	1,764	MVARh	$ (1.00)	(1,764)	1,764	MVARh	$ (1.00)	(1,764)	
16	T-O-D Subtransmission	174	MVARh	$ (1.00)	(174)	174	MVARh	$ (1.00)	(174)	
17	Power Factor Credit Standby :									
18	T-O-D Secondary	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
19	T-O-D Primary	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
20	T-O-D Subtransmission	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
21	Total	1,938	MVARh		(1,938)	1,938	MVARh		(1,938)	0.0%
22										
23	Transf. Owner. Disc. - Supp.:									
24	Standard Primary	-	kW	$ (0.36)	-	-	kW	$ (0.80)	-	
25	Standard Subtransmission	-	kW	$ (0.59)	-	-	kW	$ (1.26)	-	
26	T-O-D Primary	123,060	kW	$ (0.36)	(44,302)	169,517	kW	$ (0.80)	(135,614)	
27	T-O-D Subtransmission	4,606	kW	$ (0.59)	(2,718)	4,606	kW	$ (1.26)	(5,804)	
28	Transf. Owner. Disc. - Standby.:									
29	T-O-D Primary	39,713	kW	$ (0.32)	(12,708)	123,880	kW	$ (0.65)	(80,522)	
30	T-O-D Subtransmission	162,708	kW	$ (0.52)	(84,608)	162,708	kW	$ (1.29)	(209,893)	
31	Total	330,087	kW		(144,335)	460,711	kW		(431,832)	199.2%
32										
33										
34										
35										
36										

Continued on Page 21

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 20							
2								
3	Emergency Relay Charge - Supp.							
4	Standard Secondary	0 kW	$ 0.60	-	0 kW	$ 0.65	-	
5	Standard Primary	0 kW	$ 0.60	-	0 kW	$ 0.65	-	
6	Standard Subtransmission	0 kW	$ 0.60	-	0 kW	$ 0.65	-	
7	T-O-D Secondary	0 kW	$ 0.60	-	0 kW	$ 0.65	-	
8	T-O-D Primary	137075 kW	$ 0.60	82,245	137075 kW	$ 0.65	89,099	
9	T-O-D Subtransmission	0 kW	$ 0.60	-	0 kW	$ 0.65	-	
10	Emergency Relay Charge - Stndby:							
11	Standard Subtransmission	0 kW	$ 0.60	-	0 kW	$ 0.54	-	
12	T-O-D Secondary	0 kW	$ 0.60	-	0 kW	$ 0.54	-	
13	T-O-D Primary	44216 kW	$ 0.60	26,530	44216 kW	$ 0.54	23,877	
14	T-O-D Subtransmission	0 kW	$ 0.60	-	0 kW	$ 0.54	-	
15	Total	181,291 kW		108,775	181,291 kW		112,975	4%
16								
17								
18	Meter Level Discount - Supp.:							
19	Standard Primary	- $	-1.0%	-	- $	-1.0%	-	
20	Standard Subtransmission	- $	-2.0%	-	- $	-2.0%	-	
21	T-O-D Primary	2,206,575.04 $	-1.0%	(22,066)	2,769,368.62 $	-1.0%	(27,694)	
22	T-O-D Subtransmission	32,527.26 $	-2.0%	(651)	37,651.32 $	-2.0%	(753)	
23	Meter Level Discount - Standby:							
24	T-O-D Primary	1,149,631.25 $	-1.0%	(11,496)	1,347,983.60 $	-1.0%	(13,480)	
25	T-O-D Subtransmission	619,884.77 $	-2.0%	(12,398)	512,181.90 $	-2.0%	(10,244)	
26	Total	4,008,618.32 $		(46,610)	4,667,185.44 $		(52,170)	11.9%
27								
28								
29								
30	Total Base Revenue:			3,991,031			4,671,972	17.1%
31								
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-1, IST-1 Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Standard Pri.	50	Bills	$ 1,000.00	50,000	50	Bills	$ 130.00	6,500	
4	Standard Subtrans.	-	Bills	$ 1,000.00	-	-	Bills	$ 930.00	-	
5	T-O-D Primary	77	Bills	$ 1,000.00	77,000	77	Bills	$ 130.00	10,010	
6	T-O-D Subtransmission	65	Bills	$ 1,000.00	65,000	65	Bills	$ 930.00	60,450	
7	Total	192	Bills		192,000	192	Bills		76,960	-59.9%
8										
9	Energy Charge:									
10	Standard Primary	24,869	MWh	$ 10.78	268,088	24,869	MWh	$ 17.64	438,689	
11	Standard Subtransmission	-	MWh	$ 10.78	-	-	MWh	$ 17.64	-	
12	T-O-D On-Peak - Pri.	94,054	MWh	$ 10.78	1,013,902	94,054	MWh	$ 34.88	3,280,604	
13	T-O-D On-Peak - Subtrans.	134,995	MWh	$ 10.78	1,455,246	134,995	MWh	$ 34.88	4,708,626	
14	T-O-D Off-Peak - Pri.	291,836	MWh	$ 10.78	3,145,992	291,836	MWh	$ 10.60	3,093,462	
15	T-O-D Off-Peak - Subtrans.	415,538	MWh	$ 10.78	4,479,500	415,538	MWh	$ 10.60	4,404,703	
16	Total	961,292	MWh (1)		10,362,728	961,292	MWh (1)		15,926,083	53.7%
17										
18	Demand Charge:									
19	Standard Primary	76,278	kW	$ 1.45	110,603	76,278	kW	$ 9.35	713,199	
20	Standard Subtrans.	-	kW	$ 1.45	-	-	kW	$ 9.35	-	
21	T-O-D Billing - Primary	1,029,428	kW	$ 1.45	1,492,671	1,029,428	kW	$ 3.10	3,191,227	
22	T-O-D Billing - Subtrans.	1,242,768	kW	$ 1.45	1,802,014	1,242,768	kW	$ 3.10	3,852,581	
23	T-O-D Peak - Primary	926,485	kW (2)	$ -	-	926,485	kW (2)	$ 6.25	5,790,530	
24	T-O-D Peak - Subtrans.	1,118,491	kW (2)	$ -	-	1,118,491	kW (2)	$ 6.25	6,990,570	
25	Total	2,348,474	kW		3,405,287	2,348,474	kW		7,757,007	127.8%
26										
27	Power Factor Charge:									
28	Standard Primary	8,185	MVARh	$ 2.00	16,370	8,185	MVARh	$ 2.00	16,370	
29	Standard Subtrans.	-	MVARh	$ 2.00	-	-	MVARh	$ 2.00	-	
30	T-O-D Primary	32,327	MVARh	$ 2.00	64,654	32,327	MVARh	$ 2.00	64,654	
31	T-O-D Subtransmission	59,583	MVARh	$ 2.00	119,166	59,583	MVARh	$ 2.00	119,166	
32	Total	100,095	MVARh		200,190	100,095	MVARh		200,190	0.0%
33										
34	(1) Excludes 796 MWh of Optional Provision.									
35	(2) Not included in Total.									
36										

Continued on Page 23

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.

PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-1, IST-1 Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 22									
2										
3	Power Factor Credit:									
4	Standard Primary	276	MVARh	$ (1.00)	(276)	276	MVARh	$ (1.00)	(276)	
5	Standard Subtrans.	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
6	T-O-D Primary	12,528	MVARh	$ (1.00)	(12,528)	12,528	MVARh	$ (1.00)	(12,528)	
7	T-O-D Subtransmission	49	MVARh	$ (1.00)	(49)	49	MVARh	$ (1.00)	(49)	
8	Total	12,853	MVARh		(12,853)	12,853	MVARh		(12,853)	0.0%
9										
10	Emergency Relay Service									
11	Standard Primary	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
12	Standard Subtrans.	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
13	T-O-D Primary	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
14	T-O-D Subtransmission	-	kW	$ 0.60	-	-	kW	$ 0.65	-	
15	Total	-	kW		-	-	kW		-	0.0%
16										
17	Transformer Ownership Discount:									
18	Standard Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
19	Standard Subtrans.	-	kW	$ (0.23)	-	-	kW	$ (1.26)	-	
20	T-O-D Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
21	T-O-D Subtransmission	1,952,278	kW	$ (0.23)	(449,024)	1,952,278	kW	$ (1.26)	(2,459,870)	
22	Total	1,952,278	kW		(449,024)	1,952,278	kW		(2,459,870)	447.8%
23										
24	Meter Level Discount:									
25	Standard Primary	378,690.92	$	0%	-	1,167,982	$	-1%	(11,680)	
26	Standard Subtrans.	-	$	-1%	-	-	$	-2%	-	
27	T-O-D Primary	5,652,565	$	0%	-	15,407,948	$	-1%	(154,079)	
28	T-O-D Subtransmission	7,736,759	$	-1%	(77,368)	17,615,726	$	-2%	(352,315)	
29	Total	13,389,324	$		(77,368)	34,191,656	$		(506,394)	554.5%
30										
31	Total Base Revenue:				13,620,961				20,981,122	54.0%
32										
33										
34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-1, IST-1 Transfers to GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Standard Primary	12	Bills	$ 1,000.00	12,000	12	Bills	$ 130.00	1,560	
4	TOD Primary	12	Bills	$ 1,000.00	12,000	12	Bills	$ 130.00	1,560	
5	Total	24	Bills		24,000	24	Bills		3,120	
6										
7	Energy Charge:									
8	Primary	2,640	MWh	$ 10.78	28,459	2,640	MWh	$ 65.15	171,991	
9	TOD Primary - On-Peak	153	MWh	$ 10.78	1,649	153	MWh	$ 65.15	9,968	
10	TOD Primary - Off-Peak	513	MWh	$ 10.78	5,530	513	MWh	$ 65.15	33,421	
11	Total	3,306	MWh		35,639	3,306	MWh		215,379	
12										
13	Demand Charge:									
14	Primary	15,258	kW	$ 1.45	22,124	15,258	kW	$ -	-	
15	TOD Primary - Billing	3,484	kW	$ 1.45	5,052	3,484	kW	$ -	-	
16	TOD Primary - Peak	3,136	kW* (1)	$ -	-	3,136	kW*	$ -	-	
17	Total	18,742	kW		27,176	18,742	kW		-	
18										
19	Transformer Ownership Discount:									
20	Primary	15,258	kW	$ -	-	2,640	MWh	$ (2.09)	(5,518)	
21	Subtransmission	3,484	kW	$ (0.23)	(801)	666	MWh	$ (3.28)	(2,184)	
22	Total	18,742			(801)	3,306			(7,702)	
23										
24	Meter Level Discount									
25	Primary	-	$	0%	-	207,677	$	-1%	(2,077)	
26	Total	-	$		-	207,677	$		(2,077)	
27										
28										
29										
30	Total Base Revenue:				86,013				208,720	142.7%
31										
32										
33										
34	(1) Not included in Total.									
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.

PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-1, IST-1 Eliminated

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge:							
3	TOD Primary	84	$ 1,000.00	84,000	-	$ 130.00	-	
4	TOD Subtransmission	84	$ 1,000.00	84,000	-	$ 930.00	-	
5	Total	168		168,000	-		-	
6								
7								
8	Total			168,000			-	-100.0%
9								
10								
11								
12								
13								
14								
15								
16								
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36								

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.

PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-3, IST-3 Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Standard Primary	37	Bills	$ 1,000.00	37,000	37	Bills	$ 130.00	4,810	
4	Standard Subtrans.	-	Bills	$ 1,000.00	-	-	Bills	$ 930.00	-	
5	T-O-D Primary	95	Bills	$ 1,000.00	95,000	95	Bills	$ 130.00	12,350	
6	T-O-D Subtransmission	12	Bills	$ 1,000.00	12,000	12	Bills	$ 930.00	11,160	
7	Total	144	Bills		144,000	144	Bills		28,320	
8										
9	Energy Charge:									
10	Standard Primary	24,901	MWh	$ 13.27	330,436	24,901	MWh	$ 17.64	439,254	
11	Standard Subtransmission	-	MWh	$ 13.27	-	-	MWh	$ 17.64	-	
12	T-O-D On-Peak - Pri.	48,506	MWh	$ 13.27	643,675	48,506	MWh	$ 34.88	1,691,889	
13	T-O-D On-Peak - Subtrans.	168	MWh	$ 13.27	2,229	168	MWh	$ 34.88	5,860	
14	T-O-D Off-Peak - Pri.	139,441	MWh	$ 13.27	1,850,382	139,441	MWh	$ 10.60	1,478,075	
15	T-O-D Off-Peak - Subtrans.	481	MWh	$ 13.27	6,383	481	MWh	$ 10.60	5,099	
16	Total	213,497	MWh (1)		2,833,105	213,497	MWh (1)		3,620,176	
17										
18	Demand Charge:									
19	Standard Primary	74,457	kW	$ 1.45	107,963	74,457	kW	$ 9.35	696,173	
20	Standard Subtrans.	-	kW	$ 1.45	-	-	kW	$ 9.35	-	
21	T-O-D Billing - Primary	340,740	kW	$ 1.45	494,073	340,740	kW	$ 3.10	1,056,294	
22	T-O-D Billing - Subtrans.	2,796	kW	$ 1.45	4,054	2,796	kW	$ 3.10	8,668	
23	T-O-D Peak - Primary	306,666	kW (2)	$ -	-	306,666	kW (2)	$ 6.25	1,916,663	
24	T-O-D Peak - Subtrans.	2,516	kW (2)	$ -	-	2,516	kW (2)	$ 6.25	15,728	
25	Total	417,993	kW		606,090	417,993	kW		1,761,135	
26										
27	Power Factor Charge:									
28	Standard Primary	15,553	MVARh	$ 2.00	31,106	15,553	MVARh	$ 2.00	31,106	
29	Standard Subtrans.	-	MVARh	$ 2.00	-	-	MVARh	$ 2.00	-	
30	T-O-D Primary	25,785	MVARh	$ 2.00	51,570	25,785	MVARh	$ 2.00	51,570	
31	T-O-D Subtransmission	464	MVARh	$ 2.00	928	464	MVARh	$ 2.00	928	
32	Total	41,802	MVARh		83,604	41,802	MVARh		83,604	
33										
34	(1) Excludes 186 MWh of Optional Provision.									
35	(2) Not included in Total.									
36										

Continued on Page 27

Supporting Schedules:

Recap Schedules: E-13a

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FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.

PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-3, IST-3 Transfers to GSD Standard

Line No.	Type of Charges	Present Revenue Calculation Units		Present Charge/Unit	Present $ Revenue	Proposed Revenue Calculation Units		Proposed Charge/Unit	Proposed $ Revenue	Percent Increase
1	Continued from Page 26									
2										
3	Power Factor Credit:									
4	Standard Primary	839	MVARh	$ (1.00)	(839)	839	MVARh	$ (1.00)	(839)	
5	Standard Subtrans.	-	MVARh	$ (1.00)	-	-	MVARh	$ (1.00)	-	
6	T-O-D Primary	4,475	MVARh	$ (1.00)	(4,475)	4,475	MVARh	$ (1.00)	(4,475)	
7	T-O-D Subtransmission	606	MVARh	$ (1.00)	(606)	606	MVARh	$ (1.00)	(606)	
8	Total	5,920	MVARh		(5,920)	5,920	MVARh		(5,920)	
9										
10	Emergency Relay Service									
11	Standard Primary	-	kW	0.60	-	-	kW	$ 0.65	-	
12	Standard Subtrans.	-	kW	0.60	-	-	kW	$ 0.65	-	
13	T-O-D Primary	-	kW	0.60	-	-	kW	$ 0.65	-	
14	T-O-D Subtransmission	-	kW	0.60	-	-	kW	$ 0.65	-	
15	Total	-	kW		-	-	kW		-	
16										
17	Transformer Ownership Discount:									
18	Standard Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
19	Standard Subtrans.	-	kW	$ (0.23)	-	-	kW	$ (1.26)	-	
20	T-O-D Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
21	T-O-D Subtransmission	2,796	kW	$ (0.23)	(643)	2,796	kW	$ (1.26)	(3,523)	
22	Total	2,796	kW		(643)	2,796	kW		(3,523)	
23										
24	Meter Level Discount:									
25	Standard Primary	438,398.92	$	0%	-	1,165,694	$	-1%	(11,657)	
26	Standard Subtrans.	-	$	-1%	-	-	$	-2%	-	
27	T-O-D Primary	2,988,130	$	0%	-	6,190,015	$	-1%	(61,900)	
28	T-O-D Subtransmission	12,666	$	-1%	(127)	32,153	$	-2%	(643)	
29	Total	3,000,796	$		(127)	7,387,862	$		(62,543)	
30										
31	Total Base Revenue:				3,660,109				5,421,248	48.1%
32										
33										
34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule IS-3, IST-3 Transfers to GSD Optional

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1										
2	Customer Charge:									
3	Primary	24	Bills	$ 1,000.00	24,000	24	Bills	$ 130.00	3,120	
4	Total	24			24,000	24			3,120	
5										
6	Energy Charge:									
7	Primary	11,652	MWh	$ 13.27	154,622	11,652	MWh	$ 65.15	759,104	
8	Total	11,652			154,622	11,652			759,104	
9										
10	Demand Charge:									
11	Primary	76,563	kW	$ 1.45	111,016	76,563	KW	$ -	-	
12	Total	76,563			111,016	76,563			-	
13										
14	Transformer Ownership Discount:									
15	Primary	76,563	kW	$ -	-	11,652	MWh	$ (2.09)	(24,353)	
16	Total	76,563			-	11,652			(24,353)	
17										
18	Meter Level Discount									
19	Primary	-	$	0%	-	734,752	$	-1%	(7,348)	
20		-	$		-	734,752	$		(7,348)	
21										
22										
23										
24										
25	Total Base Revenue:				$ 289,638				$ 730,524	152.2%
26										
27										
28										
29										
30										
31										
32										
33										
34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-1Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit		$ Revenue	Proposed Revenue Calculation Units		Charge/Unit		$ Revenue	Percent Increase
1												
2	Customer Charge:											
3	Standard Primary	0		$ 1,025		-	0	Bills	$ 155.00		-	
4	Standard Subtrans.	0		$ 1,025		-	0	Bills	$ 955.00		-	
5	T-O-D Primary	0	Bills	$ 1,025		-	0	Bills	$ 155.00		-	
6	T-O-D Subtransmission	36	Bills	$ 1,025		36,900	36	Bills	$ 955.00		34,380	
7	Total	36	Bills			36,900	36	Bills			34,380	
8												
9	Energy Charge - Supplemental:											
10	Standard Primary	-	MWh	$ 10.78		-	-	MWh	$ 17.64		-	
11	Standard Subtrans.	-	MWh	$ 10.78		-	-	MWh	$ 17.64		-	
12	T-O-D On-Peak - Pri.	-	MWh	$ 10.78		-	-	MWh	$ 34.88		-	
13	T-O-D On-Peak - Subtrans.	4,208	MWh	$ 10.78		45,362	4,208	MWh	$ 34.88		146,775	
14	T-O-D Off-Peak - Pri.	-	MWh	$ 10.78		-	-	MWh	$ 10.60		-	
15	T-O-D Off-Peak - Subtrans.	17,596	MWh	$ 10.78		189,685	17,596	MWh	$ 10.60		186,518	
16	Energy Charge - Standby:											
17	T-O-D On-Peak - Pri.	-	MWh	$ 9.61		-	-	MWh	$ 10.60		-	
18	T-O-D On-Peak - Subtrans.	14,798	MWh	$ 9.61		142,209	14,798	MWh	$ 10.60		156,859	
19	T-O-D Off-Peak - Pri.	-	MWh	$ 9.61		-	-	MWh	$ 10.60		-	
20	T-O-D Off-Peak - Subtrans.	45,721	MWh	$ 9.61		439,379	45,721	MWh	$ 10.60		484,643	
21	Total	82,323	MWh (1)			816,635	82,323	MWh (1)			974,794	
22												
23	Demand Charge - Supplemental:											
24	Standard Primary	-	kW	$ 1.45	kW	-	-	kW	$ 9.35	kW	-	
25	Standard Subtrans.	-	kW	$ 1.45	kW	-	-	kW	$ 9.35	kW	-	
26	T-O-D Billing - Primary	-	kW	$ 1.45	kW	-	-	kW	$ 3.10	kW	-	
27	T-O-D Billing - Subtrans.	91,990	kW	$ 1.45	kW	133,386	91,990	kW	$ 3.10	kW	285,169	
28	T-O-D Peak - Primary	-	kW (2)	$ -	kW	-	-	kW (2)	$ 6.25	kW	-	
29	T-O-D Peak - Subtrans.	82,791	kW (2)	$ -	kW	-	82,791	kW (2)	$ 6.25	kW	517,444	
30												
31												
32												
33	(1) Excludes 68 MWh of Optional Provision.											
34	(2) Not included in Total.											
35												
36												

Continued on Page 30

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-1Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit		$ Revenue	Proposed Revenue Calculation Units		Charge/Unit		$ Revenue	Percent Increase
1	Continued from Page 29											
2												
3	Demand Charge - Standby:											
4	TOD Facilities Reservation - Pri.	-	kW	$ 0.95	kW	-	-	kW	$ 2.60	kW	-	
5	TOD Facilities Res. - Subtrans.	1,128,000	kW	$ 0.95	kW	1,071,600	1,128,000	kW	$ 2.60	kW	2,932,800	
6	TOD Bulk Trans. Res. - Pri.	-	kW (2)	$ 0.09	kW-mo.	-	-	kW (2)	$ 1.42	kW-mo.	-	
7	TOD Bulk Trans. Res. - Subtrans.	445,094	kW (2)	$ 0.09	kW-mo.	40,058	445,094	kW (2)	$ 1.42	kW-mo.	632,033	
8	TOD Bulk Trans. Dmd. - Pri.	-	kW (2)	$ 0.03	kW-day	-	-	kW (2)	$ 0.57	kW-day	-	
9	TOD Bulk Trans Dmd. - Subtrans.	3,766,736	kW (2)	$ 0.03	kW-day	113,002	3,766,736	kW (2)	$ 0.57	kW-day	2,147,040	
10	Total	1,219,990	kW			1,358,046	1,219,990	kW			6,514,486	
11												
12												
13	Power Factor Charge Supplemental:											
14	Standard Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
15	Standard Subtrans.	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
16	T-O-D Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
17	T-O-D Subtransmission	16,010	MVARh	$ 2.00		32,020	16,010	MVARh	$ 2.00		32,020	
18	Power Factor Charge Standby:											
19	T-O-D Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
20	T-O-D Subtransmission	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
21	Total	16,010				32,020	16,010				32,020	
22												
23	Power Factor Credit Supplemental:											
24	Standard Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
25	Standard Subtrans.	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
26	T-O-D Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
27	T-O-D Subtransmission	8,403	MVARh	$ (1.00)		(8,403)	8,403	MVARh	$ (1.00)		(8,403)	
28	Power Factor Credit Standby:						-					
29	T-O-D Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
30	T-O-D Subtransmission	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
31	Total	8,403				(8,403)	8,403				(8,403)	
32												
33												
34												
35												
36												

Continued on Page 31

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-1Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit		$ Revenue	Proposed Revenue Calculation Units		Charge/Unit		$ Revenue	Percent Increase
1	Continued from Page 30											
2												
3	Transf. Owner Disc. - Supplemental:											
4	Standard Primary	-	kW	$ -		-	-	kW	$ (0.80)		-	
5	Standard Subtrans.	-	kW	$ (0.23)		-	-	kW	$ (1.26)		-	
6	T-O-D Primary	-	kW	$ -		-	-	kW	$ (0.80)		-	
7	T-O-D Subtransmission	91,990	kW	$ (0.23)		(21,158)	91,990	kW	$ (1.26)		(115,907)	
8	Transf. Owner Disc. - Standby:											
9	T-O-D Primary	-	kW	$ -		-	-	kW	$ (0.65)		-	
10	T-O-D Subtransmission	1,128,000	kW	$ (0.21)		(236,880)	1,128,000	kW	$ (1.29)		(1,455,120)	
11	Total	1,219,990	kW			(258,038)	1,219,990	kW			(1,571,027)	
12												
13	Meter Level Disc. - Supplemental.:											
14	Standard Primary	-	$	0.0%		-	-	$	-1.0%		-	
15	Standard Subtrans.	45,362	$	-1.0%		(454)	-	$	-2.0%		-	
16	T-O-D Primary	-	$	0.0%		-	-	$	-1.0%		-	
17	T-O-D Subtransmission	368,433	$	-1.0%		(3,684)	1,043,615	$	-2.0%		(20,872)	
18	Meter Level Disc. - Standby:											
19	T-O-D Primary	-	$	0.0%		-	-	$	-1.0%		-	
20	T-O-D Subtransmission	1,806,248	$	-1.0%		(18,062)	4,898,254	$	-2.0%		(97,965)	
21	Total	2,220,043	$			(22,200)	5,941,869	$			(118,837)	
22												
23	Total Base Revenue:					1,954,960					5,857,412	199.6%
24												
25												
26												
27												
28												
29												
30												
31												
32												
33												
34												
35												
36												

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15. PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-3 Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Present Revenue Calculation Charge/Unit		Present Revenue Calculation $ Revenue	Proposed Revenue Calculation Units		Proposed Revenue Calculation Charge/Unit		Proposed Revenue Calculation $ Revenue	Percent Increase
1												
2	Customer Charge:											
3	Standard Primary	0		$ 1,025		$ -	0	Bills	$ 155.00		$ -	
4	Standard Subtrans.	0		$ 1,025		-	0	Bills	$ 955.00		-	
5	T-O-D Primary	0	Bills	$ 1,025		-	0	Bills	$ 155.00		-	
6	T-O-D Subtransmission	84	Bills	$ 1,025		86,100	84	Bills	$ 955.00		80,220	
7	Total	84	Bills			86,100	84	Bills			80,220	
8												
9	Energy Charge - Supplemental:											
10	Standard Primary	-	MWh	$ 13.27		-	-	MWh	$ 17.64		-	
11	Standard Subtrans.	-	MWh	$ 13.27		-	-	MWh	$ 17.64		-	
12	T-O-D On-Peak - Pri.	-	MWh	$ 13.27		-	-	MWh	$ 34.88		-	
13	T-O-D On-Peak - Subtrans.	-	MWh	$ 13.27		-	-	MWh	$ 34.88		-	
14	T-O-D Off-Peak - Pri.	-	MWh	$ 13.27		-	-	MWh	$ 10.60		-	
15	T-O-D Off-Peak - Subtrans.	-	MWh	$ 13.27		-	-	MWh	$ 10.60		-	
16	Energy Charge - Standby:											
17	T-O-D On-Peak - Pri.	-	MWh	$ 9.61		-	-	MWh	$ 10.60		-	
18	T-O-D On-Peak - Subtrans.	27,620	MWh	$ 9.61		265,428	27,620	MWh	$ 10.60		292,772	
19	T-O-D Off-Peak - Pri.	-	MWh	$ 9.61		-	-	MWh	$ 10.60		-	
20	T-O-D Off-Peak - Subtrans.	93,432	MWh	$ 9.61		897,882	93,432	MWh	$ 10.60		990,379	
21	Total	121,052	MWh (1)			1,163,310	121,052	MWh (1)			1,283,151	
22												
23	Demand Charge - Supplemental:											
24	Standard Primary	-	kW	$ 1.45	kW	-	-	kW	$ 9.35	kW	-	
25	Standard Subtrans.	-	kW	$ 1.45	kW	-	-	kW	$ 9.35	kW	-	
26	T-O-D Billing - Primary	-	kW	$ 1.45	kW	-	-	kW	$ 3.10	kW	-	
27	T-O-D Billing - Subtrans.	-	kW	$ 1.45	kW	-	-	kW	$ 3.10	kW	-	
28	T-O-D Peak - Primary	-	kW (2)	$ -	kW	-	-	kW (2)	$ 6.25	kW	-	
29	T-O-D Peak - Subtrans.	-	kW (2)	$ -	kW	-	-	kW (2)	$ 6.25	kW	-	
30												
31												
32												
33	(1) Excludes 100 MWh of Optional Provision.											
34	(2) Not included in Total.											
35												
36												

Continued on Page 33

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-3 Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit		$ Revenue	Proposed Revenue Calculation Units		Charge/Unit		$ Revenue	Percent Increase
1	Continued from Page 32											
2												
3	Demand Charge - Standby:										-	
4	TOD Facilities Reservation - Pri.	-	kW	$ 0.95	kW	-	-	kW	$ 2.60	kW	-	
5	TOD Facilities Res. - Subtrans.	965,541	kW	$ 0.95	kW	917,264	965,541	kW	$ 2.60	kW	2,510,407	
6	TOD Bulk Trans. Res. - Pri.	-	kW (2)	$ 0.09	kW-mo.	-	-	kW (2)	$ 1.42	kW-mo.	-	
7	TOD Bulk Trans. Res. - Subtrans.	395,126	kW (2)	$ 0.09	kW-mo.	35,561	395,126	kW (2)	$ 1.42	kW-mo.	561,079	
8	TOD Bulk Trans. Dmd. - Pri.	-	kW (2)	$ 0.03	kW-day	-	-	kW (2)	$ 0.57	kW-day	-	
9	TOD Bulk Trans Dmd. - Subtrans.	3,660,702	kW (2)	$ 0.03	kW-day	109,821	3,660,702	kW (2)	$ 0.57	kW-day	2,086,600	
10	Total	965,541	kW			1,062,646	965,541	kW			5,158,086	
11												
12												
13	Power Factor Charge Supplemental:											
14	Standard Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
15	Standard Subtrans.	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
16	T-O-D Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
17	T-O-D Subtransmission	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
18	Power Factor Charge Standby:											
19	T-O-D Primary	-	MVARh	$ 2.00		-	-	MVARh	$ 2.00		-	
20	T-O-D Subtransmission	26,825	MVARh	$ 2.00		53,650	26,825	MVARh	$ 2.00		53,650	
21	Total	26,825				53,650	26,825				53,650	
22												
23	Power Factor Credit Supplemental:											
24	Standard Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
25	Standard Subtrans.	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
26	T-O-D Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
27	T-O-D Subtransmission	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
28	Power Factor Credit Standby:	-					-					
29	T-O-D Primary	-	MVARh	$ (1.00)		-	-	MVARh	$ (1.00)		-	
30	T-O-D Subtransmission	5,839	MVARh	$ (1.00)		(5,839)	5,839	MVARh	$ (1.00)		(5,839)	
31	Total	5,839				(5,839)	5,839				(5,839)	
32												
33												
34												
35												
36												

Continued on Page 34

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SBI-3 Transfers to SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation Units		Charge/Unit	$ Revenue	Proposed Revenue Calculation Units		Charge/Unit	$ Revenue	Percent Increase
1	Continued from Page 33									
2										
3	Transf. Owner Disc. - Supplemental:									
4	Standard Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
5	Standard Subtrans.	-	kW	$ (0.23)	-	-	kW	$ (1.26)	-	
6	T-O-D Primary	-	kW	$ -	-	-	kW	$ (0.80)	-	
7	T-O-D Subtransmission	-	kW	$ (0.23)	-	-	kW	$ (1.26)	-	
8	Transf. Owner Disc. - Standby:									
9	T-O-D Primary	-	kW	$ -	-	-	kW	$ (0.65)	-	
10	T-O-D Subtransmission	965,541	kW	$ (0.21)	(202,764)	965,541	kW	$ (1.29)	(1,245,548)	
11	Total	965,541	kW		(202,764)	965,541	kW		(1,245,548)	
12										
13	Meter Level Disc. - Supplemental.:									
14	Standard Primary	-	$	0.0%	-	-	$	-1.0%	-	
15	Standard Subtrans.	-	$	-1.0%	-	-	$	-2.0%	-	
16	T-O-D Primary	-	$	0.0%	-	-	$	-1.0%	-	
17	T-O-D Subtransmission	-	$	-1.0%	-	-	$	-2.0%	-	
18	Meter Level Disc. - Standby:									
19	T-O-D Primary	-	$	0.0%	-	-	$	-1.0%	-	
20	T-O-D Subtransmission	2,225,956	$	-1.0%	(22,260)	5,243,500	$	-2.0%	(104,870)	
21	Total	2,225,956	$		(22,260)	5,243,500	$		(104,870)	
22										
23	Total Base Revenue:				2,134,844				5,218,850	144.5%
24										
25										
26										
27										
28										
29										
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31										
32										
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34										
35										
36										

Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13c | BASE REVENUE BY RATE SCHEDULE - CALCULATIONS | Page 36 of 38

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule SL-2 (Energy Service) Transfers to LS-1

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Customer Charge	1,896 Bills	$ -	-	1,896 Bills	$ 10.50	19,908	
3								
4	Energy Charge	73,069 MWh	$ 20.77	1,517,637	73,069 MWh	$ 29.93	2,186,946	
5								
6								
7	Total Base Revenue:			1,517,637			2,206,854	45%
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
19								
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36								

Supporting Schedules: E-13d

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule OL-1 (Energy Service) Transfers to LS-1

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Energy Charge	73,583 MWh	$ 20.77	1,528,324	73,583 MWh	$ 29.93	2,202,347	
3								
4								
5	Total Base Revenue:			1,528,324			2,202,347	44%
6								
7								
8								
9								
10								
11								
12								
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15								
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06

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: By rate schedule, calculate revenues under present and proposed rates for the test year. If any customers are to be transferred from one schedule to another, show revenues separately for the transfer group. Correction factors are used for historic test years only. The total base revenue by class must equal that shown in Schedule E-13a. The billing units must equal those shown in Schedule E-15.
PROVIDE TOTAL NUMBER OF BILLS, MWH's, AND BILLING kWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Type of data shown:
XX Projected Test year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Rate Schedule OL-3 (Energy Service) Transfers to LS-1

Line No.	Type of Charges	Present Revenue Calculation Units	Charge/Unit	$ Revenue	Proposed Revenue Calculation Units	Charge/Unit	$ Revenue	Percent Increase
1								
2	Energy Charge	78,818 MWh	$ 20.77	1,637,046	78,818 MWh	$ 29.93	2,359,018	
3								
4								
5	Total Base Revenue:			1,637,046			2,359,018	44%
6								
7								
8								
9								
10								
11								
12								
13								
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15								
16								
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Supporting Schedules: E-13d

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE SL-2 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	High Pressure Sodium														
2	Fixture Type:														
3	Cobra (closed)	4,000 L	50 W	19,092	20	381,840	$ 2.85	$ 1.17	$ 4.02	$ 76,750	$ 2.85	$ 2.66	$ 5.51	$ 105,197	37.1
4	Cobra (closed)	6,300 L	70 W	30,252	29	877,308	$ 2.89	$ 1.20	$ 4.09	123,731	$ 2.89	$ 2.25	$ 5.14	$ 155,495	25.7
5	Coach Post Top (closed)	6,300 L	70 W	11,844	29	343,476	$ 4.53	$ 2.74	$ 7.27	86,106	$ 4.53	$ 2.25	$ 6.78	$ 80,302	-6.7
6	Cobra	9,500 L	100 W	645,044	44	28,381,936	$ 3.28	$ 1.22	$ 4.50	2,902,698	$ 3.28	$ 2.49	$ 5.77	$ 3,721,904	28.2
7	Cobra	16,000 L	150 W	70,143	66	4,629,438	$ 3.77	$ 0.91	$ 4.68	328,269	$ 3.77	$ 2.16	$ 5.93	$ 415,948	26.7
8	Cobra	28,500 L	250 W	110,499	105	11,602,395	$ 4.40	$ 0.97	$ 5.37	593,380	$ 4.40	$ 2.78	$ 7.18	$ 793,383	33.7
9	Cobra	50,000 L	400 W	60,252	163	9,821,076	$ 4.59	$ 1.09	$ 5.68	342,231	$ 4.59	$ 3.19	$ 7.78	$ 468,761	37.0
10	Turnpike	50,000 L	400 W	-	163	-	$ 9.04	$ 2.25	$ 11.29	-	$ -	$ -	$ -	$ -	0.0
11	Mongoose	50,000 L	400 W	1,521	163	247,923	$ 5.87	$ 3.56	$ 9.43	14,343	$ 5.87	$ 3.21	$ 9.08	$ 13,811	-3.7
12	Additional Fixture on a Wood or Concrete Pole:														
13	Cobra (closed)	4,000 L	50 W	60	20	1,200	$ 2.57	$ 1.17	$ 3.74	224	$ 2.85	$ 2.66	$ 5.51	$ 331	47.3
14	Cobra (closed)	6,300 L	70 W	72	29	2,088	$ 2.60	$ 1.20	$ 3.80	274	$ 2.89	$ 2.25	$ 5.14	$ 370	35.3
15	Cobra	9,500 L	100 W	3,408	44	149,952	$ 2.97	$ 1.22	$ 4.19	14,280	$ 3.28	$ 2.49	$ 5.77	$ 19,664	37.7
16	Cobra	16,000 L	150 W	2,268	66	149,688	$ 3.46	$ 0.91	$ 4.37	9,911	$ 3.77	$ 2.16	$ 5.93	$ 13,449	35.7
17	Cobra	28,500 L	250 W	2,568	105	269,640	$ 4.09	$ 0.97	$ 5.06	12,994	$ 4.40	$ 2.78	$ 7.18	$ 18,438	41.9
18	Cobra	50,000 L	400 W	252	163	41,076	$ 4.29	$ 1.09	$ 5.38	1,356	$ 4.59	$ 3.19	$ 7.78	$ 1,961	44.6
19	Turnpike	50,000 L	400 W	-	163	-	$ 9.04	$ 2.25	$ 11.29	-	$ -	$ -	$ -	$ -	0.0
20	Mongoose	50,000 L	400 W	-	163	-	$ 5.87	$ 3.56	$ 9.43	-	$ 5.87	$ 3.21	$ 9.08	$ -	0.0
21	Additional Fixture on an Aluminum Pole:														
22	Cobra (closed)	4,000 L	50 W	-	20	-	$ 2.58	$ 1.17	$ 3.75	-	$ 2.85	$ 2.66	$ 5.51	$ -	0.0
23	Cobra (closed)	6,300 L	70 W	-	29	-	$ 2.60	$ 1.20	$ 3.80	-	$ 2.89	$ 2.25	$ 5.14	$ -	0.0
24	Cobra	9,500 L	100 W	456	44	20,064	$ 2.92	$ 1.22	$ 4.14	1,888	$ 3.28	$ 2.49	$ 5.77	$ 2,631	39.4
25	Cobra	16,000 L	150 W	372	66	24,552	$ 5.57	$ 0.91	$ 6.48	2,411	$ 3.77	$ 2.16	$ 5.93	$ 2,206	-8.5
26	Cobra	28,500 L	250 W	72	105	7,560	$ 6.21	$ 0.97	$ 7.18	517	$ 4.40	$ 2.78	$ 7.18	$ 517	0.0
27	Cobra	50,000 L	400 W	-	163	-	$ 6.71	$ 1.09	$ 7.80	-	$ 4.59	$ 3.19	$ 7.78	$ -	0.0
28	Turnpike	50,000 L	400 W	-	163	-	$ 9.04	$ 2.25	$ 11.29		$ -	$ -	$ -	$ -	0.0
29	Mongoose	50,000 L	400 W	-	163	-	$ 5.87	$ 3.56	$ 9.43	-	$ 5.87	$ 3.21	$ 9.08	$ -	0.0
30	Incandescent - Special Contract														
31	Ybor Archway		800 W	348	280	97,440	$ 15.26	$ 16.44	$ 31.70	11,032	$ 15.26	$ 16.44	$ 31.70	$ 11,032	0.0
32															
33	Special Conditions														
34	Energy Only (Metered Customer-Owned Facilities)			-	-	16,018,251	NA	NA	NA	NA	NA	NA	NA	NA	NA
35															
36															
37															

38 Continued on Page 2

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE SL-2 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 1														
2															
3	High Pressure Sodium - C. I. A. C (closed)														
4	Fixture Type:														
5	Cobra	6,300 L	70 W	-	20	-	NA	$ 1.20	$ 1.20	$ -	NA	$ 2.25	$ 2.25	$ -	0.0
6	Cobra	9,500 L	100 W	12	44	528	NA	$ 1.22	$ 1.22	15	NA	$ 2.49	$ 2.49	30	104.1
7	Cobra	16,000 L	250 W	12	105	1,260	NA	$ 0.97	$ 0.97	12	NA	$ 2.78	$ 2.78	33	186.6
8	Cobra	50,000 L	400 W	-	66	-	NA	$ 1.09	$ 1.09	-	NA	$ 3.19	$ 3.19	-	0.0
9															
10															
11	Total Fixtures and kWh			958,547		73,068,691									
12															
13	Pole/Wire Type:														
14	Wood - 30 ft.		OH wire	42,366	-	$ -	$ 2.36	$ -	$ 2.36	$ 99,984	$ 2.36	$ 0.18	$ 2.54	$ 107,610	7.6
15	Wood - 30 ft.		OH wire	34,082	-	$ -	$ 2.66	$ -	$ 2.66	90,658	$ 2.66	$ 0.18	$ 2.84	96,793	6.8
16	Standard Concrete		OH wire	17,112	-	$ -	$ 4.82	$ -	$ 4.82	82,480	$ 4.82	$ 0.18	$ 5.00	85,560	3.7
17	Existing Pole		UG wire	204	-	$ -	$ 4.47	$ -	$ 4.47	912	$ 4.47	$ 0.34	$ 4.81	981	7.6
18	Stnd. Conc. - 35 ft. for 70/100 W light		UG wire	294,510	-	$ -	$ 10.23	$ -	$ 10.23	3,012,837	$ 10.23	$ 0.34	$ 10.57	3,112,971	3.3
19	Stnd. Conc. - 35 ft. for 150 W light		UG wire	32,628	-	$ -	$ 13.88	$ -	$ 13.88	452,877	$ 13.88	$ 0.34	$ 14.22	463,970	2.4
20	Stnd. Conc. - 35 ft. for 250/400 W light		UG wire	13,898	-	$ -	$ 20.98	$ -	$ 20.98	291,580	$ 20.98	$ 0.34	$ 21.32	296,305	1.6
21	Aluminum - 28 ft. for 70/100 W		UG wire	29,436	-	$ -	$ 10.64	$ -	$ 10.64	313,199	$ 10.64	$ 0.34	$ 10.98	323,207	3.2
22	Aluminum - 27 ft. for 150 W		UG wire	1,476	-	$ -	$ 25.15	$ -	$ 25.15	37,121	$ 25.15	$ 0.34	$ 25.49	37,623	1.4
23	Aluminum - 27 ft. for 250/400 W		UG wire	5,340	-	$ -	$ 27.22	$ -	$ 27.22	145,355	$ 25.15	$ 0.34	$ 25.49	136,117	-6.4
24	Aluminum - 37 ft.		UG wire	31,474	-	$ -	$ 36.17	$ -	$ 36.17	1,138,415	$ 36.17	$ 0.34	$ 36.51	1,149,116	0.9
25	Post Top - 16 ft. Fiberglass		UG wire	15,528	-	$ -	$ 6.43	$ -	$ 6.43	99,845	$ 6.43	$ 1.39	$ 7.82	121,429	21.6
26															
27	Total Poles and Base Revenue:			518,054						$ 10,287,682				$ 11,757,144	14.3
28															
29															
30	Total Fixture/Pole Revenue									$ 9,151,676				$ 9,142,655	
31	Total Maintenance Revenue									$ 1,136,006				$ 2,614,489	
32															
33															
34															
35															
36															
37															
38															

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-1 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	High Pressure Sodium														
2	Fixture Type:														
3	Cobra (closed)	4,000 L	50 W	78,636	20	1,572,720	$ 3.00	$ 1.17	$ 4.17	327,912	$ 2.85	$ 2.66	$ 5.51	$ 433,284	32.1
4	Post Top (closed)	4,000 L	50 W	304	20	6,080	$ 4.75	$ 2.41	$ 7.16	2,177	$ 4.21	$ 2.66	$ 6.87	2,088	-4.1
5	Cobra/Nema (closed)	6,300 L	70 W	130,062	29	3,771,798	$ 3.02	$ 1.20	$ 4.22	548,862	$ 2.89	$ 2.25	$ 5.14	668,519	21.8
6	Coach Post Top (closed)	6,300 L	70 W	40,383	29	1,171,107	$ 4.75	$ 2.74	$ 7.49	302,469	$ 4.53	$ 2.25	$ 6.78	273,797	-9.5
7	Cobra	9,500 L	100 W	320,430	44	14,098,920	$ 3.44	$ 1.22	$ 4.66	1,493,204	$ 3.28	$ 2.49	$ 5.77	1,848,881	23.8
8	Cobra	16,000 L	150 W	115,656	66	7,633,296	$ 3.96	$ 0.91	$ 4.87	563,245	$ 3.77	$ 2.16	$ 5.93	685,840	21.8
9	Cobra	28,500 L	250 W	114,420	105	12,014,100	$ 4.60	$ 0.97	$ 5.57	637,319	$ 4.40	$ 2.78	$ 7.18	821,536	28.9
10	Flood (closed)	28,500 L	250 W	12,102	105	1,270,710	$ 4.85	$ 0.97	$ 5.82	70,434	$ 4.85	$ 2.78	$ 7.63	92,338	31.1
11	Cobra	50,000 L	400 W	131,046	163	21,360,498	$ 4.81	$ 1.09	$ 5.90	773,171	$ 4.59	$ 3.19	$ 7.78	1,019,538	31.9
12	Flood	50,000 L	400 W	28,632	163	4,667,016	$ 5.15	$ 1.09	$ 6.24	178,664	$ 5.15	$ 3.19	$ 8.34	238,791	33.7
13	Mongoose	50,000 L	400 W	3,870	163	630,810	$ 6.09	$ 3.56	$ 9.65	37,346	$ 5.87	$ 3.21	$ 9.08	35,140	-5.9
14															
15	Additional Light on a Wood or Concrete Pole:														
16	Cobra (closed)	4,000 L	50 W	252	20	5,040	$ 2.69	$ 1.17	$ 3.86	973	$ 2.85	$ 2.66	$ 5.51	1,389	42.7
17	Cobra/Nema (closed)	6,300 L	70 W	484	29	14,036	$ 2.72	$ 1.20	$ 3.92	1,897	$ 2.89	$ 2.25	$ 5.14	2,488	31.1
18	Cobra	9,500 L	100 W	7,188	44	316,272	$ 3.12	$ 1.22	$ 4.34	31,196	$ 3.28	$ 2.49	$ 5.77	41,475	32.9
19	Cobra	16,000 L	150 W	7,168	66	473,088	$ 3.64	$ 0.91	$ 4.55	32,614	$ 3.77	$ 2.16	$ 5.93	42,506	30.3
20	Cobra	28,500 L	250 W	10,759	105	1,129,695	$ 4.30	$ 0.97	$ 5.27	56,700	$ 4.40	$ 2.78	$ 7.18	77,250	36.2
21	Flood (closed)	28,500 L	250 W	-	105	-	$ 4.85	$ 0.97	$ 5.82	-	$ 4.85	$ 2.78	$ 7.63	-	0.0
22	Cobra	50,000 L	400 W	20,829	163	3,395,127	$ 4.51	$ 1.09	$ 5.60	116,642	$ 4.59	$ 3.19	$ 7.78	162,050	38.9
23	Flood	50,000 L	400 W	-	163	-	$ 5.15	$ 1.09	$ 6.24	-	$ 5.15	$ 3.19	$ 8.34	-	0.0
24	Mongoose	50,000 L	400 W	-	163	-	$ 6.09	$ 3.56	$ 9.65	-	$ 5.87	$ 3.21	$ 9.08	-	0.0
25															
26															
27															
28															
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33															
34															
35															
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37															

38 Continued on Page 4

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-1 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 3														
2	High Pressure Sodium - Timed Service														
3	Fixture Type:														
4	Cobra (closed)	4,000 L	50 W	-	10	-	$ 3.00	$ 1.17	$ 4.17	$ -	$ 2.85	$ 2.66	$ 5.51	$ -	0.0
5	Post Top (closed)	4,000 L	50 W	-	10	-	$ 4.75	$ 2.41	$ 7.16	-	$ 4.21	$ 2.66	$ 6.87	-	0.0
6	Cobra/Nema (closed)	6,300 L	70 W	12	14	168	$ 3.02	$ 1.20	$ 4.22	50.64	$ 2.89	$ 2.25	$ 5.14	61.68	21.8
7	Coach Post Top (closed)	6,300 L	70 W	-	14	-	$ 4.75	$ 2.74	$ 7.49	-	$ 4.53	$ 2.25	$ 6.78	-	0.0
8	Cobra	9,500 L	100 W	132	22	2,904	$ 3.44	$ 1.22	$ 4.66	615.12	$ 3.28	$ 2.49	$ 5.77	761.64	23.8
9	Cobra	16,000 L	150 W	168	33	5,544	$ 3.96	$ 0.91	$ 4.87	818.16	$ 3.77	$ 2.16	$ 5.93	996.24	21.8
10	Cobra	28,500 L	250 W	12	52	624	$ 4.60	$ 0.97	$ 5.57	66.84	$ 4.40	$ 2.78	$ 7.18	86.16	28.9
11	Flood (closed)	28,500 L	250 W	-	52	-	$ 4.85	$ 0.97	$ 5.82	-	$ 4.85	$ 2.78	$ 7.63	-	0.0
12	Cobra	50,000 L	400 W	144	81	11,664	$ 4.81	$ 1.09	$ 5.90	849.60	$ 4.59	$ 3.19	$ 7.78	1,120.32	31.9
13	Flood	50,000 L	400 W	282	81	22,842	$ 5.15	$ 1.09	$ 6.24	1,759.68	$ 5.15	$ 3.19	$ 8.34	2,351.88	33.7
14	Mongoose	50,000 L	400 W	-	81	-	$ 6.09	$ 3.56	$ 9.65	-	$ 5.87	$ 3.21	$ 9.08	-	0.0
15															
16	Additional Light on a Wood or Concrete Pole:														
17	Cobra (closed)	4,000 L	50 W	-	10	-	$ 2.69	$ 1.17	$ 3.86	-	$ 2.85	$ 2.66	$ 5.51	$ -	0.0
18	Cobra/Nema (closed)	6,300 L	70 W	-	14	-	$ 2.72	$ 1.20	$ 3.92	-	$ 2.89	$ 2.25	$ 5.14	-	0.0
19	Cobra	9,500 L	100 W	294	22	6,468	$ 3.12	$ 1.22	$ 4.34	1,275.96	$ 3.28	$ 2.49	$ 5.77	1,696.38	32.9
20	Cobra	16,000 L	150 W	24	33	792	$ 3.64	$ 0.91	$ 4.55	109.20	$ 3.77	$ 2.16	$ 5.93	142.32	30.3
21	Cobra	28,500 L	250 W	-	52	-	$ 4.30	$ 0.97	$ 5.27	-	$ 4.40	$ 2.78	$ 7.18	-	0.0
22	Flood (closed)	28,500 L	250 W	-	52	-	$ 4.85	$ 0.97	$ 5.82	-	$ 4.85	$ 2.78	$ 7.63	-	0.0
23	Cobra	50,000 L	400 W	24	81	1,944	$ 4.51	$ 1.09	$ 5.60	134.40	$ 4.59	$ 3.19	$ 7.78	186.72	38.9
24	Flood	50,000 L	400 W	-	81	-	$ 5.15	$ 1.09	$ 6.24	-	$ 5.15	$ 3.19	$ 8.34	-	0.0
25	Mongoose	50,000 L	400 W	-	81	-	$ 6.09	$ 3.56	$ 9.65	-	$ 5.87	$ 3.21	$ 9.08	-	0.0
26															
27	Total Fixtures and kWh			1,092		73,583,263									
28															
29															
30															
31															
32															
33															
34															
35															
36															
37															
38	Continued on Page 5														

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility		Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-1 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 4													
2														
3	Poles/ Wire													
4	Wood - 30 ft.	OH wire	212,106	-	-	$ 2.76	$ -	$ 2.76	$ 585,413	$ 2.36	$ 0.18	$ 2.54	$ 538,749	-8.0
5	Wood - 30 ft. (Inaccessible)	OH wire	547	-	-	$ 5.98	$ -	$ 5.98	3,271	$ 5.98	$ 0.18	$ 6.16	$ 3,370	3.0
6	Wood - 35 ft.	OH wire	155,831	-	-	$ 3.09	$ -	$ 3.09	481,518	$ 2.66	$ 0.18	$ 2.84	$ 442,560	-8.1
7	Standard Concrete - 35 ft.	OH wire	34,106	-	-	$ 5.38	$ -	$ 5.38	183,490	$ 4.82	$ 0.18	$ 5.00	$ 170,530	-7.1
8	Existing Pole	UG wire	84	-	-	$ 5.01	$ -	$ 5.01	421	$ 4.47	$ 0.34	$ 4.81	$ 404	-4.0
9	Stnd. Conc. - 35 ft. < 100 ft. spans	UG wire	91,611	-	-	$ 11.09	$ -	$ 11.09	1,015,966	$ 10.23	$ 0.34	$ 10.57	$ 968,328	-4.7
10	Stnd. Conc. - 35 ft. 100 - 150 ft spans	UG wire	33,978	-	-	$ 14.95	$ -	$ 14.95	507,971	$ 13.88	$ 0.34	$ 14.22	$ 483,167	-4.9
11	Stnd. Conc. - 35 ft. > 150 ft. spans	UG wire	39,852	-	-	$ 22.44	$ -	$ 22.44	894,279	$ 20.98	$ 0.34	$ 21.32	$ 849,645	-5.0
12	Post Top - 10 ft. Aluminum	UG wire	1,629	-	-	$ 7.07	$ -	$ 7.07	11,517	$ 6.43	$ 1.39	$ 7.82	$ 12,739	10.6
13	Post Top - 16 ft. Fiberglass	UG wire	39,802	-	-	$ 7.07	$ -	$ 7.07	281,400	$ 7.07	$ 1.39	$ 8.46	$ 336,725	19.7
14														
15	Total Poles and Base Revenue:		609,546						$ 9,145,749				$ 10,260,528	
16														
17														
18	Total Fixture/Pole Revenue								$ 7,929,046				$ 7,425,032	
19	Total Maintenance Revenue								$ 1,216,703				$ 2,835,496	
20														
21														
22														
23														
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38														

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-3 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	High Pressure Sodium														
2	Fixture Type:														
3	Classic Post Top	9,500 L	100 W	100,308	44	4,413,552	$ 13.59	$ 2.11	$ 15.70	$ 1,574,836	$ 11.49	$ 2.01	$ 13.50	$ 1,354,158	-14.0
4	Contemporary PT (closed)	9,500 L	100 W	408	44	17,952	$ 14.50	$ 2.19	$ 16.69	6,810	$ 8.24	$ 2.26	$ 10.50	4,284	-37.1
5	Colonial PT	9,500 L	100 W	36,144	44	1,590,336	$ 13.12	$ 2.31	$ 15.43	557,702	$ 11.41	$ 2.01	$ 13.42	485,052	-13.0
6	Salem PT	9,500 L	100 W	175,932	44	7,741,008	$ 8.15	$ 2.06	$ 10.21	1,796,266	$ 8.15	$ 2.01	$ 10.16	1,787,469	-0.5
7	Shoebox	9,500 L	100 W	26,442	44	1,163,448	$ 8.52	$ 1.36	$ 9.88	261,247	$ 8.06	$ 2.01	$ 10.07	266,271	1.9
8	Shoebox	28,500 L	250 W	20,016	105	2,101,680	$ 9.02	$ 1.45	$ 10.47	209,568	$ 8.70	$ 3.35	$ 12.05	241,193	15.1
9	Shoebox (closed)	50,000 L	400 W	13,110	163	2,136,930	$ 10.37	$ 1.54	$ 11.91	156,140	$ 9.50	$ 2.56	$ 12.06	158,107	1.3
10	Flat Decorative (closed)	50,000 L	400 W	-	163	-	$ 23.86	$ 1.75	$ 25.61	-	$ -	$ -	$ -	-	0.0
11	Additional Light on a Pole:														0.0
12	Classic PT	9,500 L	100 W	-	44	-	$ 13.59	$ 2.11	$ 15.70	-	$ 11.49	$ 2.01	$ 13.50	-	0.0
13	Colonial PT	9,500 L	100 W	-	44	-	$ 13.12	$ 2.31	$ 15.43	-	$ 11.41	$ 2.01	$ 13.42	-	0.0
14	Salem PT	9,500 L	100 W	-	44	-	$ 8.15	$ 2.06	$ 10.21	-	$ 8.15	$ 2.01	$ 10.16	-	0.0
15	Shoebox	9,500 L	100 W	192	44	8,448	$ 7.71	$ 1.36	$ 9.07	1,741	$ 8.06	$ 2.01	$ 10.07	1,933	11.0
16	Shoebox	28,500 L	250 W	1,044	105	109,620	$ 8.21	$ 1.45	$ 9.66	10,085	$ 8.70	$ 3.35	$ 12.05	12,580	24.7
17	Shoebox	50,000 L	400 W	3,966	163	646,458	$ 9.56	$ 1.54	$ 11.10	44,023	$ 9.50	$ 2.56	$ 12.06	47,830	8.6
18	Flat Decorative (closed)	50,000 L	400 W	-	163	-	$ 22.80	$ 1.75	$ 24.55	-	$ -	$ -	$ -	-	0.0
19															
20	Metal Halide														
21	Fixture Type:														
22	Shoebox (closed)	12,800 L	175 W	156	74	11,544	7.28	5.14	12.42	1,938	$ 7.28	$ 3.79	$ 11.07	1,727	-10.9
23	Shoebox	32,000 L	400 W	47,556	159	7,561,404	10.33	2.46	12.79	608,241	$ 9.96	$ 4.06	$ 14.02	666,735	9.6
24	Shoebox	107,000 L	1000 W	80,688	383	30,903,504	15.63	4.56	20.19	1,629,091	$ 15.63	$ 8.04	$ 23.67	1,909,885	17.2
25	Flood	32,000 L	400 W	11,136	159	1,770,624	7.55	2.33	9.88	110,024	$ 7.55	$ 4.12	$ 11.67	129,957	18.1
26	Flood	107,000 L	1000 W	24,540	383	9,398,820	9.48	4.56	14.04	344,542	$ 9.48	$ 8.04	$ 17.52	429,941	24.8
27	Cube Decorative (closed)	36,000 L	400 W	-	159	-	16.87	2.96	19.83	-	$ -	$ -	$ -	-	0.0
28	General PT	14,800 L	175 W	8,718	74	645,132	14.78	5.84	20.62	179,765	$ 10.64	$ 3.82	$ 14.46	126,062	-29.9
29	Salem PT	14,800 L	175 W	10,770	74	796,980	10.81	5.29	16.10	173,397	$ 9.26	$ 3.83	$ 13.09	140,979	-18.7
30	Cobra	32,000 L	400 W	6,408	159	1,018,872	5.44	4.45	9.89	63,375	$ 5.44	$ 4.11	$ 9.55	61,196	-3.4
31															
32															
33															
34															
35															
36															
37															
38	Continued on Page 7														

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Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13d | REVENUE BY RATE SCHEDULE - LIGHTING SCHEDULE CALCULATION | Page 7 of 10

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-3 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 6														
2															
3	Additional Light on a Pole:														
4	Shoebox (closed)	12,800 L	175 W	-	74	-	$ 7.28	$ 5.14	$ 12.42	$ -	$ 7.28	$ 3.79	$ 11.07	$ -	0.0
5	Shoebox	32,000 L	400 W	11,628	159	1,848,852	$ 9.52	$ 2.46	$ 11.98	139,303	$ 9.96	$ 4.06	$ 14.02	163,025	17.0
6	Shoebox	107,000 L	1000 W	-	383	-	$ 15.63	$ 4.56	$ 20.19	-	$ 15.63	$ 8.04	$ 23.67	-	0.0
7	Flood	32,000 L	400 W	3,072	159	488,448	$ 7.20	$ 2.33	$ 9.53	29,276	$ 7.55	$ 4.12	$ 11.67	35,850	22.5
8	Flood	107,000 L	1000 W	9,432	383	3,612,456	$ 9.13	$ 4.56	$ 13.69	129,124	$ 9.48	$ 8.04	$ 17.52	165,249	28.0
9	Cube Decorative (closed)	36,000 L	400 W	-	159	-	$ 17.21	$ 2.96	$ 20.17	-	$ -	$ -	$ -	-	0.0
10	General PT	14,800 L	175 W	-	74	-	$ 14.78	$ 5.84	$ 20.62	-	$ 10.64	$ 3.82	$ 14.46	-	0.0
11	Salem PT	14,800 L	175 W	-	74	-	$ 10.81	$ 2.29	$ 13.10	-	$ 9.26	$ 3.83	$ 13.09	-	0.0
12	Cobra	32,000 L	400 W	1,482	159	235,638	$ 4.18	$ 4.25	$ 8.43	12,493	$ 5.44	$ 4.11	$ 9.55	14,153	13.3
13															
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37															
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Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-3 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 7														
2															
3	High Pressure Sodium - Timed Service														
4	Fixture Type:														
5	Classic Post Top	9,500 L	100 W	300	22	6,600	$ 13.59	$ 2.11	15.70	$ 4,710	$ 11.49	$ 2.01	$ 13.50	$ 4,050	-14.0
6	Contemporary PT (closed)	9,500 L	100 W	-	22	-	$ 14.50	$ 2.19	$ 16.69	-	$ 8.24	$ 2.26	$ 10.50	-	0.0
7	Colonial PT	9,500 L	100 W	-	22	-	$ 13.12	$ 2.31	$ 15.43	-	$ 11.41	$ 2.01	$ 13.42	-	0.0
8	Salem PT	9,500 L	100 W	48	22	1,056	$ 8.15	$ 2.06	$ 10.21	490	$ 8.15	$ 2.01	$ 10.16	488	-0.5
9	Shoebox	9,500 L	100 W	-	22	-	$ 8.52	$ 1.36	$ 9.88	-	$ 8.06	$ 2.01	$ 10.07	-	0.0
10	Shoebox	28,500 L	250 W	-	52	-	$ 9.02	$ 1.45	$ 10.47	-	$ 8.70	$ 3.35	$ 12.05	-	0.0
11	Shoebox (closed)	50,000 L	400 W	-	81	-	$ 10.37	$ 1.54	$ 11.91	-	$ 9.50	$ 2.56	$ 12.06	-	0.0
12	Flat Decorative (closed)	50,000 L	400 W	-	81	-	$ 23.86	$ 1.75	$ 25.61	-	$ -	$ -	$ -	-	0.0
13	Additional Light on a Pole:														
14	Classic PT	9,500 L	100 W	-	22	-	$ 13.59	$ 2.11	$ 15.70	-	$ 11.49	$ 4.06	$ 15.55	-	0.0
15	Colonial PT	9,500 L	100 W	-	22	-	$ 13.12	$ 2.31	$ 15.43	-	$ 11.41	$ 8.04	$ 19.45	-	0.0
16	Salem PT	9,500 L	100 W	-	22	-	$ 8.15	$ 2.06	$ 10.21	-	$ 8.15	$ 4.12	$ 12.27	-	0.0
17	Shoebox	9,500 L	100 W	-	22	-	$ 7.71	$ 1.36	$ 9.07	-	$ 8.06	$ 2.01	$ 10.07	-	0.0
18	Shoebox	28,500 L	250 W	-	52	-	$ 8.21	$ 1.45	$ 9.66	-	$ 8.70	$ 3.35	$ 12.05	-	0.0
19	Shoebox	50,000 L	400 W	-	81	-	$ 9.56	$ 1.54	$ 11.10	-	$ 9.50	$ 2.56	$ 12.06	-	0.0
20	Flat Decorative (closed)	50,000 L	400 W	-	81	-	$ 22.80	$ 1.75	$ 24.55	-	$ -	$ -	$ -	-	0.0
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Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13d | REVENUE BY RATE SCHEDULE - LIGHTING SCHEDULE CALCULATION | Page 9 of 10

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility			Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-3 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 8														
2															
3	Metal Halide - Timed Service														
4	Fixture Type:														
5	Shoebox (closed)	12,800 L	175 W	36	37	1,332	$ 7.28	$ 5.14	$ 12.42	$ 447	$ 7.28	$ 3.79	$ 11.07	$ 398.52	-10.9
6	Shoebox	32,000 L	400 W	1,488	79	117,552	$ 10.33	$ 2.46	$ 12.79	19,032	$ 9.96	$ 4.06	$ 14.02	20,862	9.6
7	Shoebox	107,000 L	1000 W	336	191	64,176	$ 15.63	$ 4.56	$ 20.19	6,784	$ 15.63	$ 8.04	$ 23.67	7,953	17.2
8	Flood	32,000 L	400 W	24	79	1,896	$ 7.55	$ 2.33	$ 9.88	237	$ 7.55	$ 4.12	$ 11.67	280	18.1
9	Flood	107,000 L	1000 W	732	191	139,812	$ 9.48	$ 4.56	$ 14.04	10,277	$ 9.48	$ 8.04	$ 17.52	12,825	24.8
10	Cube Decorative (closed)	36,000 L	400 W	-	79	-	$ 16.87	$ 2.96	$ 19.83	-	$ -	$ -	$ -	-	0.0
11	General PT	14,800 L	175 W	-	37	-	$ 14.78	$ 5.84	$ 20.62	-	$ 10.64	$ 3.82	$ 14.46	-	0.0
12	Salem PT	14,800 L	175 W	156	37	5,772	$ 10.81	$ 5.29	$ 16.10	2,512	$ 9.26	$ 3.83	$ 13.09	2,042	-18.7
13	Cobra	32,000 L	400 W	-	79	-	$ 5.44	$ 4.45	$ 9.89	-	$ 5.44	$ 4.11	$ 9.55	-	0.0
14	Additional Light on a Pole:														
15	Shoebox (closed)	12,800 L	175 W	-	37	-	$ 7.28	$ 5.14	$ 12.42	-	$ 7.28	$ 3.79	$ 11.07	-	0.0
16	Shoebox	32,000 L	400 W	1,176	79	92,904	$ 9.52	$ 2.46	$ 11.98	14,088	$ 9.96	$ 4.06	$ 14.02	16,488	17.0
17	Shoebox	107,000 L	1000 W	-	191	-	$ 15.63	$ 4.56	$ 20.19	-	$ 15.63	$ 8.04	$ 23.67	-	0.0
18	Flood	32,000 L	400 W	-	79	-	$ 7.20	$ 2.33	$ 9.53	-	$ 7.55	$ 4.12	$ 11.67	-	0.0
19	Flood	107,000 L	1000 W	864	191	165,024	$ 9.13	$ 4.56	$ 13.69	11,828	$ 9.48	$ 8.04	$ 17.52	15,137	28.0
20	Cube Decorative (closed)	36,000 L	400 W	-	79	-	$ 17.21	$ 2.96	$ 20.17	-	$ -	$ -	$ -	-	0.0
21	General PT	14,800 L	175 W	-	37	-	$ 14.78	$ 5.84	$ 20.62	-	$ 10.64	$ 3.82	$ 14.46	-	0.0
22	Salem PT	14,800 L	175 W	-	37	-	$ 10.81	$ 5.29	$ 16.10	-	$ 9.26	$ 3.83	$ 13.09	-	0.0
23	Cobra	32,000 L	400 W	-	79	-	$ 4.18	$ 4.25	$ 8.43	-	$ 5.44	$ 4.11	$ 9.55	-	0.0
24															
25	Total Fixtures and kWh			598,308		78,817,830				$ 8,109,391				$ 8,284,160	2.2
26															
27															
28	Poles/ Wire														
29	Heritage	Post Top, Alum (closed)	UG Wire	2,880	-	-	$ 21.70	$ 0.99	$ 22.69	$ 65,347	$ 20.62	$ 1.19	$ 21.81	$ 62,813	-3.9
30	Capitol	Post Top, Alum (closed)	UG Wire	576	-	-	$ 33.41	$ 0.85	$ 34.26	19,734	$ 27.07	$ 1.19	$ 28.26	16,278	-17.5
31	Waterford	Post Top, Concrete	UG Wire	3,600	-	-	$ 22.19	$ 0.06	$ 22.25	80,100	$ 22.01	$ 0.14	$ 22.15	79,740	-0.4
32	Aluminim	Post Top, Alum (closed)	UG Wire	3,300	-	-	$ 15.36	$ 0.06	$ 15.42	50,886	$ 15.36	$ 1.19	$ 16.55	54,615	7.3
33	Arlington	Post Top, Alum (closed)	UG Wire	-	-	-	$ 20.70	$ 0.85	$ 21.55	-	$ 20.70	$ -	$ 20.70	-	0.0
34															
35															
36															
37															
38	Continued on Page 10														

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Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-13d | REVENUE BY RATE SCHEDULE - LIGHTING SCHEDULE CALCULATION | Page 10 of 10

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Calculate revenues under present and proposed rates for the test year for each lighting schedule. Show revenues from charges for all types of lighting fixtures, poles and conductors. Poles should be listed separately from fixtures. Show separately revenues from customers who own facilities and those who do not. Annual KWH's must agree with the data provided in Schedule E-15.

Type of data shown:
XX Projected Test year Ended 12/31/2007
Projected Prior Year Ended 12/31/2006
Historical Prior Year Ended 12/31/2006
Witness: W. R. Ashburn

Line No.	Type of Facility		Annual Billing Items	Est. Monthly kWh	Annual kWh	LIGHTING SCHEDULE OL-3 Present Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	LIGHTING SCHEDULE LS-1 Proposed Rates: Monthly Facility Charge	Monthly Maintenance Charge	Combined Monthly Charge	$ Total Revenue	Percent Increase
1	Continued from Page 9													
2														
3	Charleston	Post Top, Alum UG Wire	111,018	-	-	$ 21.10	$ 0.85	$ 21.95	$ 2,436,845	$ 21.10	$ 1.19	$ 22.29	$ 2,474,591	1.5
4	Riviera	Post Top, Alum (closed) UG Wire	132	-	-	$ 26.03	$ 0.99	$ 27.02	3,567	$ 21.47	$ 1.19	$ 22.66	2,991	-16.1
5	Franklin	Post Top UG Wire	11,082	-	-	$ 21.58	$ 0.22	$ 21.80	241,588	$ 21.58	$ 1.19	$ 22.77	252,337	4.4
6	Winston	Post Top, Fiberglass UG Wire	185,022	-	-	$ 12.64	$ 0.99	$ 13.63	2,521,850	$ 12.64	$ 1.19	$ 13.83	2,558,854	1.5
7	Victorian	Post Top, Concrete UG Wire	5,592	-	-	$ 22.19	$ 0.08	$ 22.27	124,534	$ 22.19	$ 0.14	$ 22.33	124,869	0.3
8	Steel	30 ft. (closed) UG Wire	1,572	-	-	$ 38.56	$ 2.05	$ 40.61	63,839	$ 38.56	$ 1.79	$ 40.35	63,430	-0.6
9	Aluminum	30 ft. (closed) UG Wire	-	-	-	$ 47.78	$ 2.05	$ 49.83	-	$ -	$ -	$ -	-	0.0
10	Tall Waterford	35 ft., Concrete UG Wire	9,180	-	-	$ 26.01	$ 0.06	$ 26.07	239,323	$ 26.01	$ 0.14	$ 26.15	240,057	0.3
11	Standard	16 ft., Concrete UG Wire	-	-	-	$ 14.47	$ 0.16	$ 14.63	-	$ 14.47	$ 0.14	$ 14.61	-	0.0
12	Standard	35 or 30 ft., Concrete UG Wire	6,942	-	-	$ 19.44	$ 0.06	$ 19.50	135,369	$ 19.44	$ 0.14	$ 19.58	135,924	0.4
13	Standard	35 ft., Concrete UG Wire	88,500	-	-	$ 21.28	$ 0.06	$ 21.34	1,888,590	$ 21.28	$ 0.34	$ 21.62	1,913,370	1.3
14	Standard	45 ft., Concrete UG Wire	18,888	-	-	$ 25.01	$ 0.06	$ 25.07	473,522	$ 25.01	$ 0.14	$ 25.15	475,033	0.3
15	Round	23 ft. concrete UG Wire	1,338	-	-	$ 18.43	$ 0.19	$ 18.62	24,914	$ 18.43	$ 0.14	$ 18.57	24,847	-0.3
16	Existing Pole	UG Wire	372	-	-	$ 9.68	$ 0.06	$ 9.74	3,623	$ 4.47	$ 0.34	$ 4.81	1,789	-50.6
17	Wood	Up to 45 ft. OH Wire	24,168	-	-	$ 5.99	$ 0.02	$ 6.01	145,250	$ 5.99	$ 0.32	$ 6.31	152,500	5.0
18	Standard	Up to 45 ft., Concrete OH Wire	18,036	-	-	$ 9.03	$ 0.02	$ 9.05	163,226	$ 9.03	$ 0.32	$ 9.35	168,637	3.3
19	Charleston, Banner	Post Top, Alum UG Wire	475	-	-	$ 24.58	$ 2.65	$ 27.23	12,934	$ 21.62	$ 1.19	$ 22.81	10,835	-16.2
20	Charleston, HD	Post Top, Alum UG Wire	540	-	-	$ 21.62	$ 2.46	$ 24.08	13,003	$ 24.58	$ 1.19	$ 25.77	13,916	7.0
21														
22	Total Poles		493,213						$ 8,708,042				$ 8,827,427	1.4
23														
24	Other Facilities													
25	Timer		3,396	-	-	3.85	0.03	3.88	$ 13,176.48	$ 3.85	$ 0.05	3.90	$ 13,244.40	0.5
26	Post Top Bracket (for additional post top fixtures)		120	-	-	9.30	1.56	10.86	1,303	$ 7.56	$ 1.37	8.93	1,072	-17.8
27														
28	Other		3,516.00						$ 14,480				$ 14,316	-1.1
29														
30	Total Base Revenue								$ 16,831,913				$ 17,125,902	
31														
32	Total Fixture/Pole Revenue								$ 14,919,252				$ 14,545,020.44	
33	Total Maintenance Revenue								$ 1,912,661				$ 2,580,881.81	
34														
35														
36														
37														
38														

Supporting Schedules:

Recap Schedules: E-13a

SCHEDULE E-14

PROPOSED TARIFF SHEETS AND SUPPORT FOR CHARGES

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide proposed tariff sheets highlighting changes in legislative format from existing tariff provisions. For each charge, reference by footnote unit costs as shown on Schedules E-6b and E-7, if applicable. Indicate whether unit costs are calculated at the class or system rate of return. On separate attachment explain any differences between unit costs and proposed charges. Provide the derivation (calculation and assumptions) of all charges and credits other than those for which unit costs are calculated in these MFR schedules, including those charges and credits the company proposes to continue at the present level. Workpapers for street and outdoor lighting rates, T-O-U rates and standard energy charges shall be furnished under separate cover to staff, Commissioners, and the Commission Clerk and upon request to other parties to the docket.

Type of data shown:

XX Projected Test year Ended 12/31/2009

Projected Prior Year Ended 12/31/2008

Historical Prior Year Ended 12/31/2007

Witness: W. R. Ashburn

Line No.		Page No.
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3	Revised Tariff Sheets in Legislative Format	
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5	Supplement A - Unit charges and cost data	
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7	Supplement B - The derivation (calculations and assumptions) of other charges and credits	
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Supporting Schedules:

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TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 1.010
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 1.010

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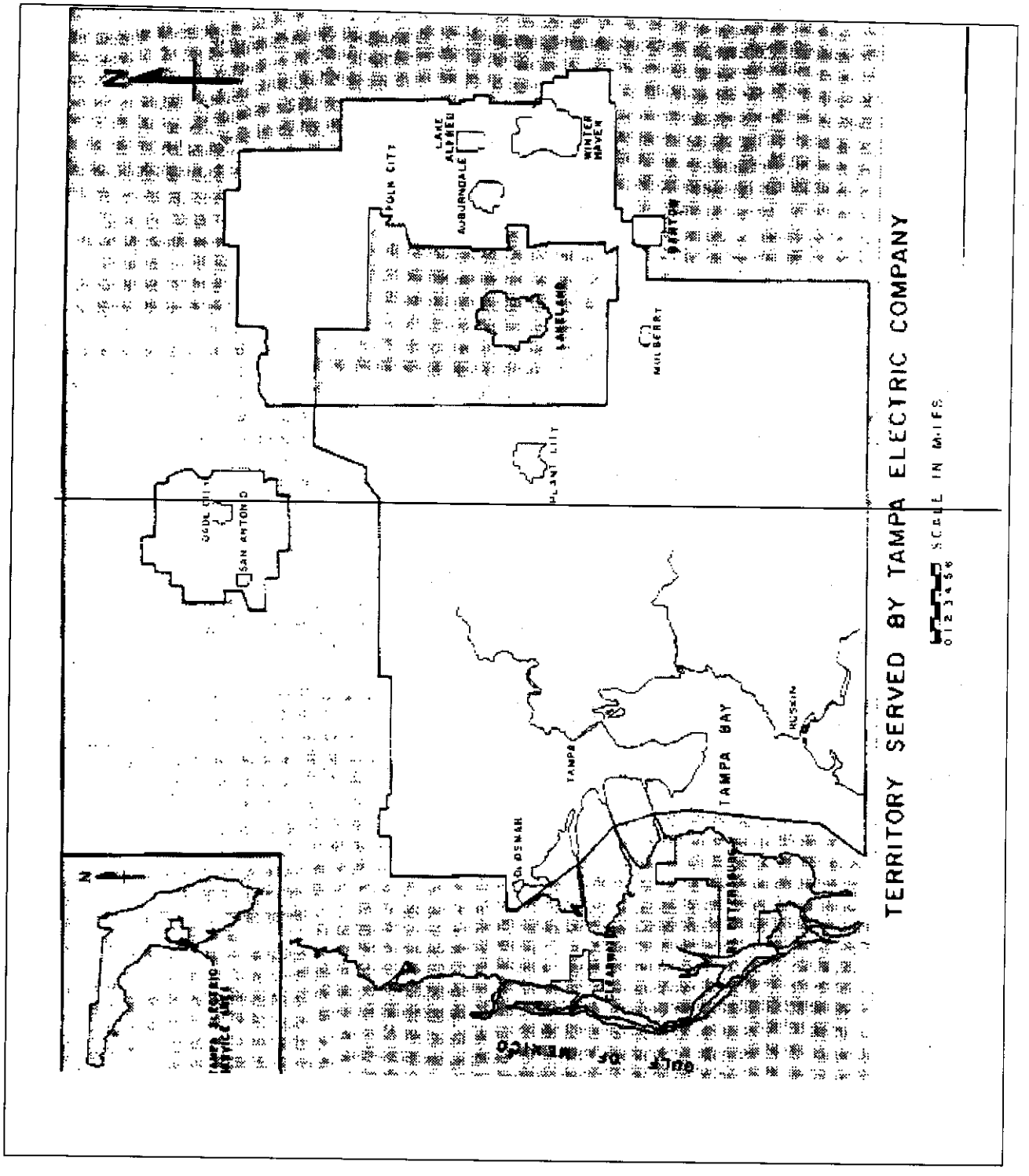
ISSUED BY: ~~H. L. Culbreath~~C. R. Black,
President

DATE EFFECTIVE: ~~September 27, 1984~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 2.010
CANCELS ~~ORIGINAL~~FIRST REVISED SHEET NO. 2.010

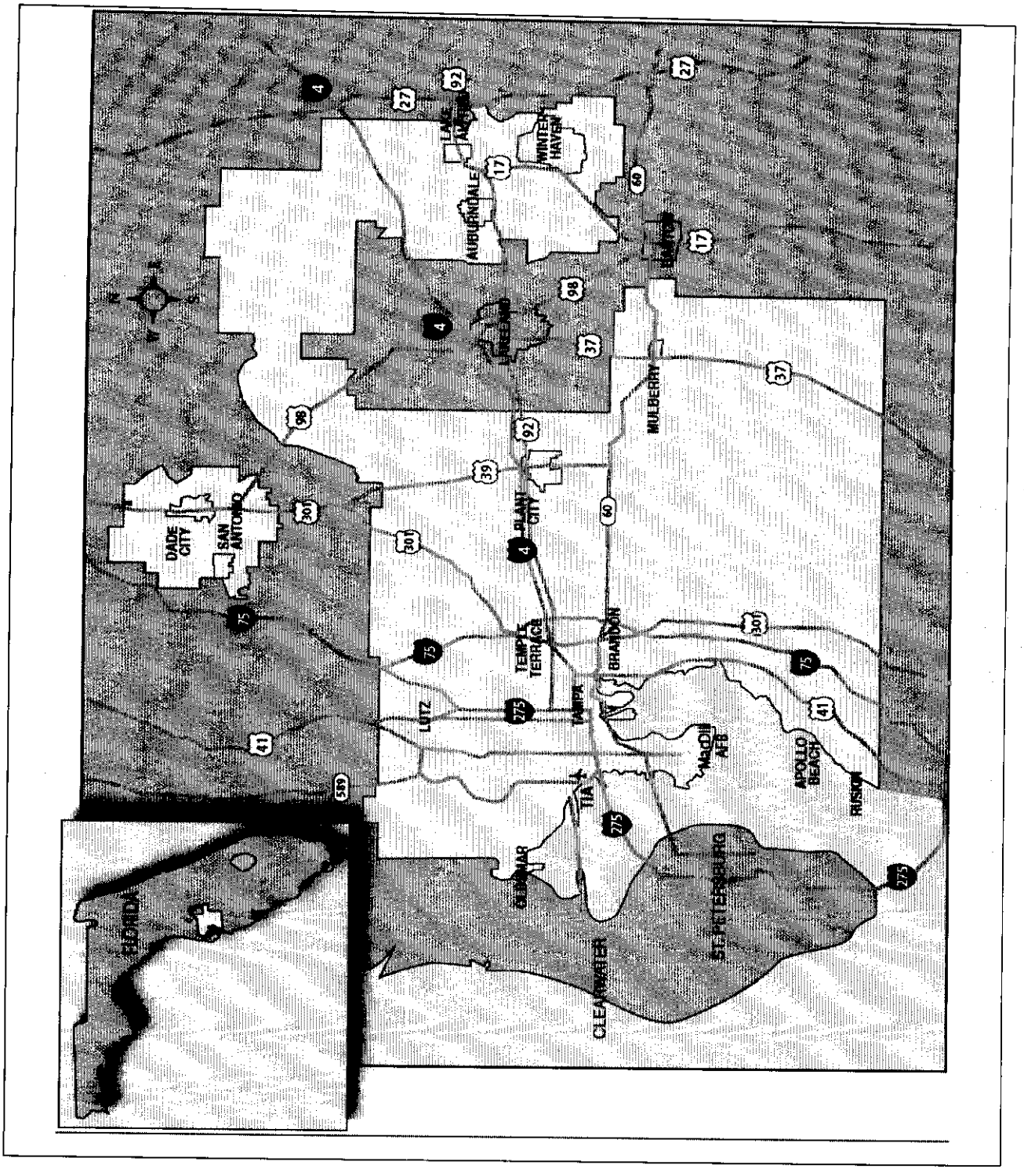


ISSUED BY: ~~H. L. Culbreath~~C. R. Black, President

DATE EFFECTIVE: ~~April 6, 1984~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 2.010
CANCELS ~~ORIGINAL~~FIRST REVISED SHEET NO. 2.010



ISSUED BY: ~~H. L. Culbreath~~C. R. Black, President

DATE EFFECTIVE: ~~April 6, 1984~~

TAMPA ELECTRIC

~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 3.010
CANCELS ~~TENTH~~ ELEVENTH REVISED SHEET NO. 3.010

~~INDEX~~

MISCELLANEOUS ~~SECTION~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~June 15, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 3.025
CANCELS ORIGINAL SHEET NO. 3.025

SUMMARY BILLING PLAN

(OPTIONAL)

A Customer with ten (10) or more Tampa Electric accounts and no bill in arrears may request a single statement for the billing and payment of those accounts which ~~of his accounts~~ are to be included in the plan. Those accounts will then be separated into groups each of which will be billed once a month on cycle billing days as designed by the Company.

Tampa Electric will read each meter and calculate a billing amount for each account separately. The billing amount for each of the designated accounts will be totaled on a Summary Billing statement, with each of the individual account bills attached as backup, and a single totaled bill will be included for remittance. Summary bills are due when rendered and must be paid within ten (10) days from the mailing date in order to remain on the Summary Billing Plan.

ISSUED BY: C. R. Black ~~G.F. Anderson~~, President

DATE EFFECTIVE: ~~February 1, 1994~~

TAMPA ELECTRIC

~~TENTH~~ ELEVENTH REVISED SHEET NO. 3.030
CANCELS ~~NINTH~~ TENTH REVISED SHEET NO. 3.030

~~SERVICE CHARGES~~

~~A $38.00 service charge will be made for the establishment of each initial service connection.~~

~~A $35.00 service charge will be made for each reestablishment of service after such service has been discontinued as provided for in Section 5, Part 2.14 of this Tariff.~~

~~A $16.00 service charge will be made for all other connections including the changing of an existing customer's account to another customer's name.~~

~~A $8.00 collection charge will be made when a service representative visits a premises for the purpose of discounting service for nonpayment of a delinquent account and does not discontinue service because the customer (1) pays, (2) makes arrangement to pay, or (3) cannot be contacted at the time of the call.~~

~~The following service charges shall be added to the customer's bill for electric service for each check dishonored by the bank upon which it is drawn.~~

~~Charges for services due and rendered which are unpaid as of the past due date are subject to a Late Payment Charge of 1.5%, except in the accounts of federal, state, and local governmental entities, agencies, and instrumentalities. Accounts of federal, state, and local governmental agencies and instrumentalities are subject to a Late Payment Charge at a rate no greater than allowed, and in manner permitted, by applicable law.~~

~~The Company shall have the discretion to waive any of the foregoing charges that would otherwise apply to Customers as a consequence of significant damage to their premises caused by a natural disaster or other similar conditions for which an emergency has been declared by a governmental body authorized to make such a declaration.~~

~~RETURNED CHECK CHARGE~~

~~If the check does not exceed $50.00, the return check charge will be $25.00.~~
~~If the check = $50.01, but does not exceed $300.00, the return check charge will be $30.00. If the check exceeds $300.00, the return check charge will be $40.00, or 5% of the face amount of the check, which ever is greater.~~

~~Termination of service shall not be made for failure to pay the returned check charge.~~

ISSUED BY: ~~W. N. Cantrell~~C. R. Black, President

DATE EFFECTIVE: ~~September 21, 2004~~

TAMPA ELECTRIC

~~TENTH~~ ELEVENTH REVISED SHEET NO. 3.030
CANCELS ~~NINTH~~ TENTH REVISED SHEET NO. 3.030

SERVICE CHARGES

1. An Initial Connection Charge of $75.00 is applicable for the initial establishment of service to a premise.

2. The appropriate Connection Charge shown below shall apply to the subsequent re-establishment of service to a premise for which service has not been disconnected due to non-payment or violation of Company or Commission Rules. For purposes of these charges, normal working hours are Monday through Friday, 7:00 a.m. to 6:00 p.m., excluding holidays.

    a. A Connection Charge of $25.00 shall apply to the re-establishment of service to a premise. The service work will be performed during normal working hours on the next business day following the customer's request for service unless the customer requests a later service date. This charge shall also apply to the change of an existing customer's account to another customer's name.

    b. A Connection Charge of $65.00 shall apply to the re-establishment of service to a premise performed by the Company to accommodate a special request by the customer for same day service. Such special request must be made prior to 6:00 p.m. of that day.

    c. A Connection Charge of $300.00 shall apply to the re-establishment of service to a premise performed by the Company on a Saturday, between 8:00 a.m. and 12:00 noon, to accommodate a special request by the customer for service during that time.

3. The appropriate Reconnect after Disconnect Charge shown below shall apply to the re-establishment of service after service has been disconnected due to non-payment or violation of Company or Commission Rules:

    a. For service which has been disconnected at the point of metering, the Reconnect after Disconnect Charge is $50.00.

    b. For service which has been disconnected at a point distant from the meter, the Reconnect after Disconnect Charge is $140.00.

4. A Field Credit Visit Charge of $20.00 is applicable in the event a Company representative visits a premise for the purpose of disconnecting service due to non-payment and instead makes other payment arrangements with the customer.

Continued to Sheet No. 3.032

ISSUED BY: ~~W. N. Cantrell~~C. R. Black, President

DATE EFFECTIVE: ~~September 21, 2004~~

TAMPA ELECTRIC

ORIGINAL SHEET NO. 3.032

Continued from Sheet No. 3.030

5. A Returned Check Charge as allowed by Florida Statute 68.065 shall apply for each check or draft dishonored by the bank upon which it is drawn. Termination of service shall not be made for failure to pay the Returned Check Charge.

6. Charges for services due and rendered which are unpaid as of the past due date are subject to a Late Payment Charge of the greater of $5.00 or 1.5%, except for the accounts of federal, state, and local governmental entities, agencies, and instrumentalities. Accounts of federal, state, and local governmental agencies and instrumentalities are subject to a Late Payment Charge at a rate no greater than allowed, and in a manner permitted, by applicable law.

7. A Tampering Charge of $50.00 is applicable to a customer for whom the Company deems has undertaken unauthorized use of service and for whom the Company has not elected to pursue full recovery of investigative costs and damages as a result of the unauthorized use. This charge is in addition to any other service charges which may be applicable.

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 3.210
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 3.210

GENERAL SERVICE
INDUSTRIAL LOAD MANAGEMENT RIDER

SCHEDULE: GSLM-2

APPLICABLE: At the option of the customer, to commercial and industrial customers on rate schedules GSD~~,~~ or GSDT~~, GSLD or GSLDT~~ who sign a Tariff Agreement for the Purchase of Industrial Load Management Rider Service.

MINIMUM QUALIFICATION: The minimum interruptible service provided under this rider is 500 kW.

LIMITATION OF SERVICE: The electric energy supplied under this schedule is subject to immediate and total interruption whenever any portion of such energy is needed by the Company for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities.

MONTHLY CHARGES: Unless specifically noted in this rider or within the Tariff Agreement or a Facilities Rental Agreement, the charges assessed for service shall be those found within the otherwise applicable rate schedules.
Additional Customer Charge~~s~~:
$200.00

MINIMUM CHARGE: The Additional Customer Charge.

MONTHLY CREDITS: An Interruptible Demand Credit will be applied each month (regardless of whether actual interruptions of service by the Company occur) to the regular bill submitted under the GSD~~,~~ or GSDT~~, GSLD or GSLDT~~ schedule. No credit will be applied to a minimum bill.

The Interruptible Demand Credit is the product of the Contracted Credit Value (CCV) (set forth in the Tariff Agreement for the Purchase of Industrial Load Management Rider Service) and the monthly Load Factor Adjusted Demand. The Load Factor Adjusted Demand shall be the product of the monthly Billing Demand and the monthly Billing Load Factor. The Billing Load Factor shall be the ratio of the Billing Energy to the monthly Billing Demand times the number of Billing Hours in the billing period. Billing Hours shall exclude any hours during which interruption of service occurred and no Optional Provision Energy was provided.

Continued to Sheet No. 3.215

ISSUED BY: ~~J. B. Ramil~~ C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.215
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 3.215

Continued from Sheet No. 3.210

TERM OF SERVICE: The Initial Term of service under this rider, as described in the Tariff Agreement for the Purchase of Industrial Load Management Rider Service, shall be 36 months, the term shall be automatically extended after the end of the Initial Term subject to the notice requirement. In addition to committing to take service for an Initial Term of 36 months, the customer is required to give the Company prior written notice of desire to cease service under this rider of at least 36 months. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

OPTIONAL PROVISION: Any customer served under this rider may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this rider, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this rider, plus ~~2~~ 3 mills ($0.~~002~~003) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: The Company may permit transfer to firm service without full notice upon satisfaction of the initial term of service and upon a determination by the Company that there is sufficient capacity to provide firm service to the customer. Any customer allowed to cease taking interruptible service under this rider without giving full notice shall pay a charge amounting to the value of the credits given for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

This penalty may be waived by the Company if the following two conditions can be demonstrated:

1) The customer has been on the interruptible service for at least 36 months; and
2) There will be no adverse effect to existing firm customers or the Company's generation expansion plan.

Continued to Sheet No. 3.220

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.225
CANCELS ~~ORIGINAL~~FIRST REVISED SHEET NO. 3.225

Continued from Sheet No. 3.220

6. Any "Essential Needs" load of the customer must be furnished through a separate meter. "Essential Needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s). Service under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster.

~~7. All specific equipment required to provide service to the customer under this rider, including but not limited to the interrupting switch, relays, additional metering, communication equipment, etc., shall be paid for before initiating service by the customer. The customer may request the company to furnish such specific equipment, subject to the customer entering into a Facilities Rental Agreement for such equipment.~~

ISSUED BY: ~~J. B. Ramil~~ C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.230
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 3.230

GENERAL SERVICE
INDUSTRIAL STANDBY AND SUPPLEMENTAL LOAD MANAGEMENT RIDER

SCHEDULE: GSLM-3

APPLICABLE: At the option of the customer, to commercial and industrial customers on rate schedules SBF or SBFT who sign a Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service.

MINIMUM QUALIFICATION: The minimum interruptible service provided under this rider is 500 kW.

LIMITATION OF SERVICE: The electric energy supplied under this schedule is subject to immediate and total interruption whenever any portion of such energy is needed by the Company for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities.

MONTHLY CHARGES: Unless specifically noted in this rider or within the Tariff Agreement of a Facilities Rental Agreement, the charges assessed for service shall be those found within the otherwise applicable rate schedules.

Additional Customer Charge~~s~~:
$200.00

MINIMUM CHARGE: The Additional Customer Charge.

MONTHLY CREDITS: Interruptible Demand Credits will be applied each month (regardless of whether actual interruptions of service by the Company occur) to the regular bill submitted under the SBF or SBFT schedule. ~~No credit will be applied to a minimum bill.~~

The Interruptible Supplemental Demand Credit is the product of the Contracted Credit Value (CCV) (set forth in the Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service) and the monthly Load Factor Adjusted Demand. The Load Factor Adjusted Demand shall be the product of the monthly Supplemental Billing Demand and the monthly Supplemental Billing Load Factor. The Billing Load Factor shall be the ratio of the Supplemental Energy to the monthly Supplemental Billing Demand times the number of Billing Hours in the billing period. Billing Hours shall exclude any hours during which interruption of service occurred and no Optional Provision Energy was provided.

Continued to Sheet No. 3.235

ISSUED BY: C. R. Black~~J. B. Ramil~~,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.235
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 3.235

Continued from Sheet No. 3.230

The Power Supply Reservation Credit (i.e., the monthly charge) is the product of 12% of the CCV~~Contract Interruptible Credit~~ (set forth in the Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service) and the monthly Standby Demand. This credit is not adjusted for Billing Load Factor.

The Power Supply Demand Credit (i.e., the daily charge) is the product of 4.76% of the CCV~~Contract Interruptible Credit~~ (set forth in the Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service) and the monthly Actual Standby Billing Demand. This credit is not adjusted for Billing Load Factor.

TERM OF SERVICE: The Initial Term of service under this rider, as described in the Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service, shall be 36 months, the term shall be automatically extended after the end of the Initial Term subject to the notice requirement. In addition to committing to take service for an Initial Term of 36 months, the customer is required to give the Company prior written notice of desire to cease service under this rider of at least 36 months. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

OPTIONAL PROVISION: Any customer served under this rider may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.

Procedure: During periods when the Company would otherwise interrupt customers served under this rider, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this rider, plus ~~23~~ mills ($0.00~~23~~) per kilowatt-hour.

PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE: The Company may permit transfer to firm service without full notice upon satisfaction of the initial term of service and upon a determination by the Company that there is sufficient capacity to provide firm service to the customer. Any customer allowed to cease taking interruptible service under this rider without giving full notice shall pay a charge amounting to the value of the credits given for the

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.235
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 3.235

period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.

Continued to Sheet No. 3.240

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 3.245
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 3.245

Continued from Sheet No. 3.240

5. When the customer's Initial Term of service runs out, that customer shall have a new CCV applied then for a new 36 month period. The credit applied shall be the one on file at that time at the FPSC. At any time, at the customer's discretion, the customer may request a new 36 month commitment whereupon their CCV shall be changed to the one then on file at the FPSC and a new Initial Term of 36 months shall be established.

6. Any "Essential Needs" load of the customer must be furnished through a separate meter. "Essential Needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s). Service under this rate is not available if all or a part of the customer's load is designated by the appropriate governmental agency for use as a public shelter during periods of emergency or natural disaster.

~~7. All specific equipment required to provide service to the customer under this rider, including but not limited to the interrupting switch, relays, additional metering, communication equipment, etc., shall be paid for before initiating service by the customer. The customer may request the company to furnish such specific equipment, subject to the customer entering into a Facilities Rental Agreement for such equipment.~~

ISSUED BY: ~~J. B. Ramil~~ C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

ORIGINAL SHEET NO. 3.270

TAMPA ELECTRIC

RENEWABLE ENERGY PROGRAM

(OPTIONAL)

SCHEDULE: RE

RATE CODE: 910

AVAILABLE: To all customers served throughout the Company's service area.

APPLICABLE: Applicable, upon request, to all customers in conjunction with all standard rates. Customer billing will start on the next billing cycle following receipt of the service request.

CHARACTER OF SERVICE: Renewable Energy Rider customers will be served from the existing electrical system. Customers may purchase 200 kWh blocks of renewable energy produced at or purchased from photovoltaic facilities, facilities utilizing biomass fuel, and/or specifically delivered from other clean, renewable energy sources. The renewable energy may not be delivered to the customer, but will displace energy that would have otherwise been produced from traditional fossil fuels.

LIMITATION OF SERVICE: Customers requesting service under the rider will be accepted on a first-come first-served basis subject to availability of renewable energy. If additional renewable energy is not available, customers requesting service under the optional rider may request to be put on a waiting list until additional renewable energy can be secured to serve request.

MONTHLY RATE: $5.00 per 200 kWh premium in addition to charges applied under otherwise applicable rate schedules.

TERM OF SERVICE: Service under the RE rider shall be for a minimum term of one (1) billing period.

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

~~FIFTH~~ SIXTH REVISED SHEET NO. 4.040
CANCELS ~~FOURTH~~ FIFTH REVISED SHEET NO. 4.040

Current
The volume of electric energy in amperes flowing through a conductor.

Customer
Any present or prospective user of the Company's electric service, ~~or~~ his authorized representative (builder, architect, engineer, electrical contractor, etc.) or others for whose benefit the electric service under this tariff is made (property owner, landlord, tenant, renter, occupant, etc.). When electric service is desired at more than one location, each such location or delivery point ~~of delivery~~ shall be considered as a separate customer.

Customer Facilities Charge
A charge comprised of the return on the Company's investment in a customer's meter and service equipment plus the recurring cost of reading the meter, calculating and mailing the bill, processing payment, and maintaining the customer's records.

Delivery Point (Point of Attachment, Point of Delivery)
The point where the Company wiring interfaces with the customer wiring, and where the customer assumes the responsibility for further delivery and use of the electricity.

Delta Connection
A three-phase electrical connection where the electrical service is connected in a triangular configuration.

Demand
The magnitude of electric load of an installation. Demand may be expressed in kilowatts, kilovolt-amperes, or other suitable units.

Demand Charge
The specified charge to be billed on the basis of the demand under an applicable rate schedule.

Difficult Trenching Conditions
Trenching through soil which contains considerable rock, is unstable, has a high water table, and/or has obstructions that unduly impede trenching at normal speeds with machines or requires extensive hand digging or shoring.

Distribution System
Electric service facilities consisting of primary and secondary conductors, service laterals, transformers and necessary accessories and appurtenances for the furnishing of electric power at utilization voltage (13 kV and below on the Company's system).

Drawing
Drawings illustrating technical specification and requirements for electric service are published separately in the Tampa Electric Standard Electrical Service Requirements Manual which is available upon request at any Tampa Electric Company office.

ISSUED BY: ~~K. S. Surgener~~C. R. Black, President

DATE EFFECTIVE: ~~November 8, 1995~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 4.090
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 4.090

Overhead Service
Wiring and associated facilities normally installed by the Company on poles to serve the customer.

Ownership Line
The point where the Company~~'~~s facilities connect with the customer~~'~~s facilities.

Pedestal
A meter socket mounted on a post and fed from an underground source.

~~**Point of Attachment (Delivery)**~~
~~That location at which the Company furnishes its service to the customer's wiring system~~

Power Factor
Ratio of kilowatts to kilovolt-amperes.

Premises
The property location of customer or Company equipment.

Primary Distribution Service
The delivery of electricity transformed from the transmission system to a distribution service voltage, typically 13kV, whereby the customer may utilize such voltage and is responsible for providing the transformation facilities to reduce the voltage for any secondary distribution service voltage requirement.

Primary ~~Service~~ Voltage
The voltage level in a local geographic area which is available after the ~~c~~Company has provided ~~one~~ transformation from the transmission system. ~~For service taken at primary voltage all additional transformations shall be customer owned.~~

Qualifying Facility
A cogenerator or small power producer which obtains qualifying status under Section 201 of PURPA and Subpart B of FERC regulations.

Raceway
A mechanical structure for supporting wiring, conduits or bus.

Rate Schedule
The approved standard used for calculation of bills.

ISSUED BY: ~~K. S. Surgener~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1996~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 4.100
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 4.100

Relay Service
Premium service supplied to a ~~C~~customer from more than one distinct source capable of automatic or ~~C~~customer controlled manual switching upon loss of the preferred source. A distinct source is a distribution source originating from a unique distribution substation transformer.

Residential Service
Service to ~~C~~customers in private residences and individually metered apartments and condominiums when all energy is used for domestic purposes.

Right-of-Way
The established path for the installation of the ~~c~~Company~~'s~~ wiring on public property.

Rules and Regulations
The approved standards and methods for service to the ~~c~~Company~~'s~~ ~~C~~customers.

Rural
Outside the geographical limits of any incorporated cities, except areas which exhibit urban characteristics.

Secondary Distribution Service
The delivery of electricity transformed to the lowest utilized service voltage, typically ranging from 120 volts to 480 volts.

Service
(1) The supply of the ~~c~~Company~~'s~~ product, "Electrical Energy", measured in kilowatt-hours and kilowatt demand.
(2) The conductors and equipment for delivering energy from the electricity supply system to the wiring system of the premises served.

Service Area
The established geographical boundaries of the ~~c~~Company.

Service Drop
The overhead service conductor(s) from the last pole or other aerial support to and including the connections to the service entrance conductors at the building.

Service Entrance
That portion of the wiring system between the point of attachment to the ~~c~~Company~~'s~~ distribution system and the load side terminals of the main switch or switches. This will include the grounding equipment.

Service Equipment
The necessary equipment, usually consisting of circuit-breaker or switch, fuses and their accessories, located near the point of entrance of supply conductors~~'~~to a building and intended to constitute the main control and means of disconnection for the supply to that building.

ISSUED BY: ~~K. S. Surgenor~~C. R. Black,
President

DATE EFFECTIVE: ~~July 20, 1994~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 4.110
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 4.110

Service Location
The point established by the Company for the location of the service entrance.

Set Pole
An existing pole on which Company facilities may be attached.

Single Phase
One phase of a three phase system (see three phase)

Subdivision
A tract of land which is divided into five (5) or more building lots or upon which five (5) or more separate dwelling units are to be located, or land on which new multiple-occupancy buildings are constructed.

Sub-Meter or Test Meter
A meter used to check electric usage on a particular electrical load for a non-billing purpose.

Subtransmission Service
The delivery of electricity at the lowest transmission system voltage, whereby the customer may utilize such service voltage and is responsible for providing transformation facilities to reduce the voltage for any primary distribution service voltage requirement and to further reduce the voltage for any secondary distribution service voltage requirement.

Subtransmission Voltage
The lowest transmission system voltage, typically 69kV.

Tariff
The assembled volume containing the "rules", "regulations", "rate schedules", "standard forms", "contracts", and other material as required by, and filed with, the Florida Public Service Commission.

Temporary Service
Service which is provided by the Company for limited time use, such as construction poles.

Three Phase
A term applied to circuits or machines utilizing three alternating current voltages, equal in magnitude, separated by 120 electrical degrees.

Time Pulse
A metering pulse indicating when the meter checks demand.

Totalized Metering
A summation of adjacent metering equipment readings.

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~May 10, 1993~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 4.120
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 4.120

Townhouse
A single family dwelling unit in a group of such units contained in a building where each unit is separated only by fire walls. Each townhouse unit is normally constructed upon a separate lot and serviced with separate utilities.

Transformer
The device which changes voltage levels.

Transmission System
The network of high voltage lines and associated equipment, typically ranging from 69 kV to 230 kV, which are used to move electrical power from generating resources to load centers where it is transformed to a lower primary distribution voltage for distribution to customers.

Underground Commercial Distribution (UCD)
The wiring, transformers, and other related equipment required to distribute electrical energy to a commercial customer or customers.

Underground Service
The wiring system and associated equipment which is placed on or in the earth, as opposed to pole line construction.

Urban
Inside the geographical limits of an incorporated city, or having the characteristics of such an area in terms of use and density.

Vault
An isolated ventilated enclosure for electrical equipment with fire-resistant walls, ceiling and floor which personnel may enter and in which transformers and switching equipment are installed, operated, and maintained.

Voltage
The electrical pressure of a circuit expressed in volts. Generally, the nominal rating based on the maximum normal effective difference of potential between the conductors of a circuit.

Voltage Dip
A momentary reduction of voltage level.

Watt
The basic unit of electrical power (see Kilowatt).

Weather Head
A device used at the service entrance to prevent water from entering the service mast or riser.

Wye Connection
A three-phase electrical connection where the equipment (transformer, load, etc,) is connected in a **"Y"** configuration. Also called a star connection.

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~May 10, 1993~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 5.010
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 5.010

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~~GENERAL~~ RULES AND REGULATIONS

~~GOVERNING ELECTRIC SERVICE~~

Continued to Sheet No. 5.020

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 5.020
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 5.020

Continued from Sheet No. 5.010

Continued to Sheet No. 5.030

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 29, 2001~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 5.030
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 5.030

Continued from Sheet No. 5.020

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 29, 2001~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.060
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 5.060

I. INTRODUCTION

The "General Rules and Regulations" section contains the rules, practices, classifications, exceptions and conditions observed by the Company in supplying service to its customers. Included, by reference, are the technical specifications and requirements of the Company's currently effective *Standard Electrical Service Requirements (SESR)* and *Vault Design Criteria* on file with the Florida Public Service Commission and available on request. The SESR explains the general character of electric service supplied, the meters and other devices furnished by the Company, and the wiring and apparatus provided and installed by the ~~Customer~~customer.

These requirements supplement those of the National Fire Protection Association, National Safety Codes, and those of state, county and municipal authorities.

Situations not specifically covered herein, or questions regarding the application of these requirements may be resolved by contacting the Company as early as possible.

Except for installation and maintenance of its own property, Tampa Electric Company does not install or repair customer owned wiring on customer's premises. Therefore, the Company cannot assume any responsibility for, or liability arising because of, the condition of wires or apparatus not owned by the Company.

Cooperation in these matters will be greatly appreciated and will help the Company to render prompt, satisfactory service when it is needed.

II. GENERAL INFORMATION

2.1 DEFINITIONS

See section 4, technical terms and abbreviations.

2.2 GENERAL RULES ~~AND~~ REGARDING SUPPLY AND USE OF ELECTRICAL ENERGY

Notwithstanding any contrary provisions contained in any other agreement between the ~~Customer~~ customer and Tampa Electric Company, the following sections 2.2.1 through 2.2.5 shall apply.

Continued to Sheet No. 5.070

TAMPA ELECTRIC

~~FIFTH~~ SIXTH REVISED SHEET NO. 5.110
CANCELS ~~FOURTH~~ FIFTH REVISED SHEET NO. 5.110

Continued from Sheet No. 5.105

In addition to the service application, a request for service layout location at the desired address shall be made by the ~~Customer's~~ customer's electrical contractor at the company office serving the area in question before construction is started.

2.7 RATES AND THEIR APPLICATIONS

The rates for all types of electric service rendered by the company are on file with The Florida Public Service Commission. Copies of these rates are available and information regarding their application may be obtained in the nearest company office.

2.8 APPLICATION FOR SERVICE

In order to obtain service at the desired time, application by the customer should be made as early as possible to the Company. Time is required to procure and assemble the necessary materials and for installing the service or altering the existing service. Deposits are sometimes required with the application.

Applications for service or change in service may normally be made by telephone, in writing, or on-line at www.tampaelectric.com. Under certain conditions, however, the application or contract shall be in writing as determined by the Company.

Unless otherwise specifically provided in the applicable rate, or in a contract between the customer and the Company, all applications for service shall be deemed for the period of one year and continuously thereafter until notice of termination is given by either party.

Application for new service or alteration in existing service must be accompanied by an adequate description of the location of the property where service is desired, such as street and house number, rural address, or legal description of the property.

In order to insure that adequate Company electrical equipment is installed to provide satisfactory service to the customer, load data must be submitted with the application. This load data should include the electrical requirements of each device to be installed and the total anticipated demand.

2.9 ALTERATIONS OR ADDITIONS TO EXISTING WIRING

The Company must be notified by the customer before adding any major load. An application for required alteration in service must be made by the customer in the same manner as application for new service.

Continued to Sheet No. 5.120

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.210
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 5.210

Continued from Sheet No. 5.200

3.1.5 RIGHTS-OF-WAY AND EASEMENTS

The Applicant shall furnish satisfactory rights-of-way and easements at no cost to the company and in ample time for the company to provide the service required by the Applicant. Before the ~~c~~Company will start construction, these rights-of-way and easements must be cleared by the Applicant of obstructions that conflict with construction and must be staked to show property lines and final grade and graded to within six inches of final grade. Such clearing and grading must be maintained by the Applicant during construction by the company. Should paving, grass, landscaping, sprinkler systems or other utilities be installed prior to the construction of the underground distribution facilities, the Applicant shall pay the added costs of trenching, backfilling and restoring the paving, grass, landscaping and sprinkler systems or other utilities to their original condition. The ~~c~~Company will utilize to the fullest extent practicable, the public streets, roads, highways and platted easements for its facilities.

3.2 RESIDENTIAL AND SMALL USE ~~CUSTOMER~~ SERVICES AND WIRING

3.2.1 ~~GENERAL~~General

Service entrance conductors installed by the ~~C~~customer between the point of attachment and the meter when exposed to the outside environment shall be enclosed in a rigid metallic conduit.

Service entrance conduit to and including the meter will be run only on exterior parts of the building. Conduit fittings, such as LB, LL, LR, and junction boxes shall not be used. Exposed service entrance conduit must be securely fastened to the building wall.

All ~~C~~customer installed service entrance wiring conduits exposed to the outside will be rigid metallic conduit. The service entrance is from the point of attachment to the main switch.

For each four wire delta service entrance the conductor designated to have the highest voltage measured to ground (high leg) shall be identified by orange color outside of the weatherhead, within the meter enclosure and within the main switch enclosure, and will be connected to the right-hand terminals of the meter socket and to the center terminal of the main switch.

For two metered services, each not greater than 200 amperes, a duplex meter socket can be used. For larger service or for more than two meters, a service raceway must be provided.

Continued to Sheet No. 5.220

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 29, 2001~~

TAMPA ELECTRIC

~~EIGHTH~~NINTH REVISED SHEET NO. 5.480
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 5.480

Continued from Sheet No. 5.470

3.5.6 Limitations

The ~~C~~company will make all connections at the point of ownership. Maximum wire size is 750MCM copper or 750MCM aluminum per connection with limitations as set forth in Subsection 6.41.

3.6 OTHER TYPES OF ELECTRIC SERVICE

3.6.1 ~~Street~~ Lighting Service

~~Street lighting service is available to incorporated municipalities, responsible civic groups, subdivision developers, and governmental authorities in accordance with the provisions of the individual tariffs.~~

~~The term "street lighting" refers to the installation of an appropriate type of overhead light as approved by the Company for the illumination of dedicated public roadways and alleyways.~~

~~The Company will not install street lights in public (city or county) parks. It shall be the customer's responsibility to notify the Company in the event of failure of one of these units. Maintenance will be performed by the Company during normal daytime working hours only, and will normally be done within three working days after receipt of notification by the customer.~~

~~3.6.2 General and Premium Outdoor Lighting Service~~

~~General and Premium outdoor l~~Lighting service is offered by the ~~company~~ Company to civic groups, subdivision developers, governmental authorities, and individual ~~C~~customers~~.~~ for the sole purpose of lighting roadways or other outdoor areas. ~~–~~Such service consists of the installation, operation, and maintenance of lighting equipment ~~on private property, such as yards, driveways, parking areas, private roadways, parks, etc. Information regarding the various types of light installations and rates may be obtained at the nearest company office~~. Applicants for lighting service shall satisfy the requirements of Section 3.1.5.

Based on written lighting system design specifications provided by the Customer and/or the lighting equipment selected by the Customer, the Company shall prepare and provide the Customer with a copy of the final design sketch at least five (5) business days prior to the commencement of installation of the Equipment at the Installation Site. If the Company is unable to provide some or all of the Equipment selected by the Customer or the Company is unable to install the Equipment in reasonable proximity to the locations identified in the Customer's original design specifications, the Company shall note any material deviations from the Customer's original design specifications or equipment selections in the final design

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 11, 2002~~

TAMPA ELECTRIC

~~EIGHTH~~NINTH REVISED SHEET NO. 5.480
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 5.480

sketch. The Customer is solely responsible for specifying the general location of the Equipment and the direction and orientation of the illumination provided thereby. If the final design sketch has been provided to the Customer, as required immediately above, and the Customer has not advised the Company of specific changes to be made to the final design sketch prior to the commencement of work at the Installation Site, then the Customer will be deemed to have consented to the configuration and installation of Equipment pursuant to the final design sketch. The final design sketch will conform, to the extent practicable, to the Customer's preferences or preferred design. However, THE COMPANY MAKES NO WARRANTY, EITHER EXPRESSED OR IMPLIED, INCLUDING AN IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE of either the Equipment or the lighting design plan pursuant to which the Equipment is installed.

~~The luminaires will be mounted on company owned poles, approved telephone company poles, or approved Customer owned poles where such installation does not conflict with local regulations. The luminaires will not be mounted on buildings. Poles supporting these lights may be located in either road right-of-way or on private property, but the location must be such that they are, and will continue to be easily and economically accessible to company equipment and personnel for both construction and maintenance.~~

~~Upon request by the Customer, the company will move its existing lighting facilities to a mutually agreeable location. The Customer will bear all costs of such relocation.~~

Continued to Sheet No. ~~5.490~~5.485

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 11, 2002~~

TAMPA ELECTRIC

ORIGINAL SHEET NO. 5.485

Continued from Sheet No. 5.480

The luminaires will be mounted on Company-owned poles only. Poles supporting these luminaires may be located in either road right-of-way or on private property, but the location must be such that they are, and will continue to be feasible and accessible to the Company for both construction and maintenance.

Upon request by the customer, the Company will move its existing lighting facilities to a mutually agreeable location. The customer will bear all costs of such relocation.

Continued to Sheet No. 5.490

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 5.490
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.490

Continued from Sheet No. ~~5.480~~5.485

It shall be the Customer's responsibility to notify the company in the event of failure of one of these units. ~~Maintenance will be performed by the company during normal daytime working hours only, and will normally be done within three working days after receipt of notification by the Customer.~~ Maintenance will be performed by the Company during normal daytime working hours only, and will normally be done after receiving notice as provided for under Section 768.1382 Florida Statutes, that the light is inoperable or malfunctioning.

~~Installations will be controlled by company-owned automatic light sensitive devices. Manual switching for these lights by the Customer shall not be permitted.~~
Standard lighting service is continuous dusk-to-dawn automatically controlled by company-owned light sensitive devices (i.e., photoelectric cell). Timed lighting service utilizing a programmable timer device is also available; however, timed service shall not exceed 2,100 hours each year and customer access to the timer settings shall not be permitted.

The number of poles required for a given installation to provide proper line construction shall be determined by the Ccompany. The details of the installation must be agreed upon by the ~~C~~customer and the Ccompany prior to the installation of ~~these~~ any lighting ~~units~~facilities. A non-refundable deposit will be collected for ~~area~~ Ccustomer-requested lighting designs on commercial property ~~developed for and requested by the customer that involve~~ involving ten or more lights. The deposit amount will be applied as a credit to the customer's monthly bill for the lighting service after the lighting service commences. ~~Area lighting is available to Customers who contract for a minimum of ten (10) years.~~

3.6.2.1 ~~Customer~~ Customer-Owned Highway Lighting

The Ccompany will furnish energy at primary ~~voltage~~ or secondary voltage, at the discretion of the Ccompany, for Ccustomer-owned highway lighting. Metering will be at the secondary voltage level. The Company's metering equipment will be located on c~~C~~ustomer-owned equipment that is ~~available for~~ accessible to the Company's meter personnel~~reading~~.

3.6.3 Temporary Service

Temporary service will be supplied under the applicable rate. The c~~C~~ustomer must furnish and install all entrance wiring. Receptacle outlets must be of the polarized grounding type.

Single phase service for construction purposes only will be installed according to Drawing Nos. 7.1 or 7.2 of the Standard Electrical Service Requirements Manual. Such service is limited to a maximum of 70 amperes at 240 volts.

Larger metered temporary single phase service will be installed according to Drawing No. 7.3 of the Standard Electrical Service Requirements Manual.

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 5.490
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.490

Three phase installations for construction purposes, requiring current transformers, will be metered in accordance with Drawing No. 7.15 (Standard Electrical Service Requirements Manual). When current transformers are not required, the metering installation will be similar to that shown in Drawing No. 7.3 (Standard Electrical Service Requirements Manual). In either case, the customer should contact the Company for further information.

Continued to Sheet No. 5.500

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.550
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 5.550

Continued from Sheet No. 5.540

Instrument transformer enclosures and conduits for instrument transformer secondary wiring shall be furnished and installed by the customer. The maximum distance allowed between instrument transformers and the meter shall be 50 feet. All conduit runs shall be made with 1¼" or larger conduit. Only continuous rigid metallic or Schedule 80 PVC conduit will be permitted.

The Company will install and connect the meter and the instrument transformer secondary conductors in the conduit between the instrument transformers and meter on all installations. No other conductors will be allowed in the metering conduit.

All instrument transformers furnished by the Company are for the exclusive use of the Company. Current transformers shall be, in all cases, installed ahead of all switches, giving a service-meter-switch sequence, unless specifically waived in writing by the Company Meter Supervisory personnel.

4.4 PROVISIONS FOR ENERGY PULSE DATA

The Company will provide energy pulses transmitted from the Company's metering equipment to provide data to energy management systems. Time pulses will not be furnished.

All access to Company metering equipment shall be for Company personnel only. The pulses will normally be provided from a separate junction box ~~which will be for Company access only~~with a terminal block for customer access.
Where the installation requires output from the Company of more than one pulse source, it shall be the responsibility of the customer to provide any required totalization of pulse data for his use.

Any replacement of material or equipment solely used to supply pulses to the customer shall be made by the Company at the owner's expense. Equipment replacement can be due to damage or customer requested modification.

All billing of demand and/or energy will be based upon the Company's meter readings or Company pulse data. The Company will not guarantee a certain pulse rate and the customer will be responsible for installing equipment necessary to change the pulse rate.

Data pulses will be provided through "dry" contacts only and will be limited to a customer imposed maximum of ~~1 ampere, 500 volt, 100 volt ampere fused energy source~~ 14VA AC RMS or 20 VA DC.

4.4.1 Contribution by Applicant

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 5.550
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 5.550

~~The customer will contribute the full cost for the additional equipment required to provide the data pulse the fee for which will be a minimum of $400. The customer shall also provide for equipment maintenance as it is required. All service charges will be calculated at cost by the Company~~The customer will contribute the full cost for the equipment and its maintenance. Maintenance of the equipment shall only be performed by the Company.

Continued to Sheet No. 5.560

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~November 1, 2007~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 5.560
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 5.560

4.4.2 Contract for Installation

An agreement or contract must be executed and the customer must make satisfactory arrangements for payment before installation can begin. ~~(TECO E-321)~~

4.5 SELF CONTAINED METER SOCKET USES

4.5.1 General

The customer will provide and install meter sockets for metering purposes under the following guidelines:

4.5.2 Commercial - Residential - Single Phase

100 ampere maximum wire size, #1 Al @ 75°C * (For loads 0-85 amps).
200 ampere maximum wire size, 250 kcmil Al @ 75°C * (For loads 85-200 amps)
320 ampere maximum wire size (For loads 200-300 amps)

Single - 500 kcmil Al @ 75°C *(1)
Parallel - 350 kcmil Al @ 75°C *(1)

600 ampere k-base maximum wire size (For loads 300-600 amps)**(2)
Parallel 500 kcmil Cu or Al @ 75°C *(1)

It is required that CT's be used for commercial loads in excess of 600 amps.

In situations where the customer's service entrance cable exceeds parallel 500 kcmil Al and the load current is less than 600 Amps, the Company will install CT metering and charge the customer accordingly, at its discretion.

(1)* Maximum operating temperature
(2)** Single phase k-base meter socket shall be used on 120/240 volt services only.

4.5.3 Commercial - Residential - Three Phase

100 ampere maximum wire size, #1 Al @ 75°C *(1) (For loads 0-85 amps.)
200 ampere maximum wire size, 250 kcmil Al @ 75°C *(1) (For loads 85- 200 amps.)
320 ampere maximum wire size (For loads 200-300 amps.)

TAMPA ELECTRIC

TWENTY-~~FIRST~~ SECOND REVISED SHEET NO. 6.010
CANCELS ~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.010

INDEX OF RATE SCHEDULES

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~February 27, 2008~~

TAMPA ELECTRIC

~~CORRECTED SIXTY-FIRST~~ SIXTY-THIRD REVISED SHEET NO. 6.020
CANCELS ~~SIXTIETH~~ SIXTY-SECOND REVISED SHEET NO. 6.020

ADDITIONAL BILLING CHARGES

TOTAL FUEL AND PURCHASED POWER COST RECOVERY CLAUSE: The total fuel and purchased power cost recovery factor shall be applied to each kilowatt-hour delivered, and shall be computed in accordance with the formula prescribed by the Florida Public Service Commission. The following fuel recovery factors by rate schedule have been approved by the Commission:

RECOVERY PERIOD
(~~January 2008~~ May 2009 through December ~~2008~~2009)

Rate Schedules	¢/~~Kk~~WH~~h~~ Fuel Standard	Fuel Peak	Fuel Off-Peak	¢/~~Kk~~WH~~h~~ Energy Conservation	¢/~~Kk~~WH~~h~~ Capacity	¢/~~Kk~~WH~~h~~ Environmental
RS	~~5.241~~	~~6.344~~	~~4.668~~	~~.098~~	~~.517~~	~~.104~~
Tier 1 (up to 1,000 kWh)	7.472	9.584	7.071	0.217	0.534	0.223
Tier 2 (over 1,000 kWh)	8.472	9.584	7.071	0.217	0.534	0.223
RSVP-1 (P_1)	~~5.241~~7.822	-	-	~~(2.343)~~(3.745)	~~.517~~0.534	~~.104~~0.223
(P_2)	~~5.241~~7.822	-	-	~~(1.033)~~(1.323)	~~.517~~0.534	~~.104~~0.223
(P_3)	~~5.241~~7.822	-	-	~~7.041~~10.429	~~.517~~0.534	~~.104~~0.223
(P_4)	~~5.241~~7.822	-	-	~~39.895~~58.249	~~.517~~0.534	~~.104~~0.223
GS	~~5.241~~7.822	~~6.344~~ 9.584	~~4.668~~ 7.071	~~.095~~0.211	~~.496~~0.515	~~.104~~ 0.225
TS	~~5.241~~7.822	-	-	~~.095~~0.211	~~.496~~0.515	~~.104~~ 0.225
LS-1	7.498	-	-	0.088	0.166	0.238
GSD Optional						
Secondary	7.822	9.584	7.071	0.174	0.410	0.229
Primary	7.744	9.488	7.000	0.173	0.406	0.227
Transmission	7.666	9.392	6.930	0.171	0.402	0.224
~~SL-2~~	~~4.920~~	-	-	~~.034~~	~~.063~~	~~.105~~
~~OL-1&3~~	~~4.920~~	-	-	~~.034~~	~~.063~~	~~.105~~
~~GSD Secondary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.084~~	~~.415~~	~~.105~~
~~GSD Primary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.083~~	~~.415~~	~~.105~~
~~GSLD Secondary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.075~~	~~.353~~	~~.104~~
~~GSLD Primary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.074~~	~~.353~~	~~.104~~
~~GSLD Subtransmission~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.073~~	~~.353~~	~~.104~~
~~SBF Secondary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.075~~	~~.353~~	~~.104~~
~~SBF Primary~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.074~~	~~.353~~	~~.104~~
~~SBF Subtransmission~~	~~5.221~~	~~6.320~~	~~4.650~~	~~.073~~	~~.353~~	~~.104~~
~~IS-1,IS-3~~	~~5.084~~	~~6.154~~	~~4.528~~	~~.076~~	~~.032~~	~~.102~~
~~SBI-1,SBI-3~~	~~5.084~~	~~6.154~~	~~4.528~~	~~.076~~	~~.032~~	~~.102~~

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~February 26, 2008~~

TAMPA ELECTRIC

~~CORRECTED SIXTY-FIRST~~ SIXTY-THIRD REVISED SHEET NO. 6.020
CANCELS ~~SIXTIETH~~ SIXTY-SECOND REVISED SHEET NO. 6.020

	¢/kWh Fuel			$/kW Energy Conservation	$/kW Capacity	¢/kWh Environmental
Rate Schedules	Standard	Peak	Off-Peak			
GSD, SBF						
Secondary	7.822	9.584	7.071	0.74	1.73	0.229
Primary	7.744	9.488	7.000	0.73	1.71	0.227
Transmission	7.666	9.392	6.930	0.72	1.70	0.224

Continued to Sheet No. 6.021

TAMPA ELECTRIC

~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.030
CANCELS ~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.030

RESIDENTIAL SERVICE

SCHEDULE: RS

RATE CODE: 110, 111, 120, 121, 130, 131, 170, 171, 180, 181, 910.

AVAILABLE: Entire service area.

APPLICABLE: To residential consumers in individually metered private residences, apartment units, and duplex units. All energy must be for domestic purposes and should not be shared with or sold to others. In addition, energy used in commonly-owned facilities in condominium and cooperative apartment buildings will qualify for this rate schedule, subject to the following criteria:

1. 100% of the energy is used exclusively for the co-owners' benefit.
2. None of the energy is used in any endeavor which sells or rents a commodity or provides service for a fee.
3. Each point of delivery will be separately metered and billed.
4. A responsible legal entity is established as the customer to whom the Company can render its bills for said service.

Resale not permitted.

LIMITATION OF SERVICE: This schedule includes service to single phase motors rated up to 7.5 HP. Three phase service may be provided where available for motors rated 7.5 HP and over. ~~Standby service permitted on Schedule RST only.~~

MONTHLY RATE:

Customer Facilities Charge:
~~$8.50~~10.50

Energy and Demand Charge:
~~4.342¢ per KWH~~First 1,000 kWh 5.079¢ per kWh
All additional kWh 6.079¢ per kWh

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.031

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SIXTEENTH~~ SEVENTEENTH REVISED SHEET NO. 6.050
CANCELS ~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.050

GENERAL SERVICE - NON DEMAND

SCHEDULE: GS

RATE CODE: 200, 920.

AVAILABLE: Entire service area.

APPLICABLE: For lighting and power in establishments not ~~classed~~classified as residential whose ~~highest measured 30-minute interval demand has not exceeded 49 KW~~ energy consumption has not exceeded 9,000 kWh in any one of the prior ~~for~~ twelve (12) consecutive ~~monthly~~ billing periods ~~, including~~ending with the current billing period. ~~(add text)~~For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

LIMITATION OF SERVICE: All service under this rate shall be furnished through one meter. Standby service permitted on Schedule GST only.

MONTHLY RATE:
Customer Facilities Charge:
Metered accounts ~~$8.50~~10.50
Un-metered accounts ~~$7.50~~ 9.00

Energy and Demand Charge:
~~4.342~~5.429¢ per ~~KWH~~kWh

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be ~~.19~~0.165¢ per ~~KWH~~kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.051

ISSUED BY: ~~W. N. Cantrell~~C. R. Black, President

DATE EFFECTIVE: ~~October 15, 2004~~

TAMPA ELECTRIC

~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.080
CANCELS ~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.080

GENERAL SERVICE - DEMAND

SCHEDULE: GSD

RATE CODE: 360, 364, 365.

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose ~~highest measured 30-minute interval billing demand~~ energy consumption has exceeded ~~49 KW~~9,000 kWh ~~one (1) or more months out of~~in any one of the prior twelve (12) consecutive ~~monthly~~ billing periods~~, including~~ ending with the current billing period~~, and has been less than 1,000 KW for twelve (12) consecutive monthly billing periods, including the current billing period~~. Also available to customers with ~~demands~~ energy consumption at any level below ~~50 KW~~9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard Company voltage.

LIMITATION OF SERVICE: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

MONTHLY RATE:

STANDARD		OPTIONAL	
Customer Facilities Charge:		Customer Facilities Charge:	
Secondary Metering Voltage	~~$42.00~~ 57.00	Secondary Metering Voltage	~~$42.00~~ 57.00
Primary Metering Voltage	$130.00	Primary Metering Voltage	$130.00
Subtransmission Metering Voltage	$930.00	Subtransmission Metering Voltage	$930.00
Demand Charge:		Demand Charge:	
$ ~~7.25~~9.35 per ~~KW~~kW of billing demand		___$ 0.00 per ~~KW~~kW of billing demand	
Energy Charge:		Energy Charge:	
~~1.370~~1.764¢ per ~~KWH~~kWhkWh		~~5.210~~6.515¢ per ~~KWH~~kWh	

The customer may select either standard or optional. Once an option is selected, the customer must remain on that option for twelve (12) consecutive months.

~~**BILLING DEMAND:** The highest measured 30-minute interval KW demand during the month.~~

Continued to Sheet No. 6.081

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.081
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.081

Continued from Sheet No. 6.080

BILLING DEMAND: The highest measured 30-minute interval kW demand during the billing period.

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge and any Minimum Charge associated with optional riders.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR
Power factor will be calculated for customers with measured demands of 1,000 kW or more in any one billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at primary voltage, a discount of 1% ~~of the energy and demand charge~~ will apply to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% ~~of the energy and demand charge~~ will apply to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

TRANSFORMER OWNERSHIP DISCOUNT: When ~~the~~ a customer~~-~~ under the standard rate ~~furnishes and installs all primary voltage to secondary voltage line transformation from a primary voltage distribution feeder~~ takes service at primary voltage, a discount of ~~3680~~¢ per ~~KW~~kW of billing demand will apply. A discount of $1.26 per kW of billing demand will apply when a customer under the standard rate takes service at subtransmission or higher voltage. ~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 59¢ per KW of billing demand will apply.~~

~~**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.081
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.081

~~compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~**FUEL CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**ENERGY CONSERVATION CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**CAPACITY CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**ENVIRONMENTAL COST RECOVERY CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**FLORIDA GROSS RECEIPTS TAX**: See Sheet No. 6.021.~~

~~**FRANCHISE FEE CHARGE**: See Sheet No. 6.021.~~

~~**PAYMENT OF BILLS**: See Sheet No. 6.022.~~

Continued from Sheet No. 6.082

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.082

Continued from Sheet No. 6.080

When a customer under the optional rate takes service at primary voltage, a discount of 0.209¢ per kWh will apply. A discount of 0.328¢ per kWh will apply when a customer under the optional rate takes service at subtransmission or higher voltage.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be 65¢ per kW of billing demand for customers taking service under the standard rate and 0.165 ¢/kWh for customer taking service under the optional rate. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

PAYMENT OF BILLS: See Sheet No. 6.022.

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.085
CANCELS ~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.085

~~GENERAL SERVICE - LARGE DEMAND~~

~~**SCHEDULE:** GSLD~~

~~**RATE CODE:** 350.~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** To any customer whose highest measured 30-minute interval billing demand has exceeded 999 KW one (1) or more months out of the twelve (12) consecutive monthly billing periods, including the current billing period. Also available to customers with demands at any level below 1,000 KW who agree to remain on this rate for at least twelve (12) months. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** A.C; 60 cycles; 3 phase; at any standard Company voltage.~~

~~**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$255.00~~

~~Demand Charge:~~
~~$ 7.25 per KW of billing demand~~

~~Energy Charge:~~
~~1.370¢ per KWH~~

~~**BILLING DEMAND:** The highest measured 30-minute interval KW demand during the month.~~

~~**MINIMUM CHARGE:** The customer facilities charge.~~

~~Continued to Sheet No. 6.086~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.086
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.086

~~Continued from Sheet No. 6.085~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at primary voltage, a discount of 1% of the energy and demand charge will apply.~~

~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% of the energy and demand charge will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all primary voltage to secondary voltage line transformation from a primary voltage distribution feeder, a discount of 36¢ per KW of billing demand will apply.~~

~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 59¢ per KW of billing demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.086
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.086

~~**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.~~

~~**PAYMENT OF BILLS:** See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.090
CANCELS ~~EIGHTEENTH~~ NINETEENTH REVISED SHEET NO. 6.090

~~INDUSTRIAL INTERRUPTIBLE SERVICE~~
~~(CLOSED TO NEW BUSINESS AS OF JUNE 18, 1985)~~

~~**SCHEDULE:** IS-1~~

~~**RATE CODE:** 370.~~

~~**AVAILABLE:** Entire Service Area.~~

~~**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule.~~

~~**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$1,000.00~~

~~Demand Charge:~~
~~$1.45 per KW of billing demand~~

~~Energy Charge:~~
~~1.078¢ per KWH~~

~~**BILLING DEMAND:** The highest measured 30-minute interval KW demand during the month.~~

~~Continued to Sheet No. 6.091~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.091
CANCELS ~~TWELFTH~~ THIRTEENTHREVISED SHEET NO. 6.091

~~Continued from Sheet No. 6.090~~

~~MINIMUM CHARGE~~: ~~The customer facilities charge.~~

~~TERMS OF SERVICE~~: ~~Any customer receiving service under this schedule will be required to give the Company a written notice at least 36 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~Continued to Sheet No. 6.092~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.092
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 6.092

~~Continued from Sheet No. 6.091~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~OPTIONAL PROVISION~~: ~~Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any Customer choosing to transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has been on the IS rate for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 6.140
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.140

~~**INTERRUPTIBLE SERVICE**~~

~~(Closed to New Business as of February 22, 2000)~~

~~**SCHEDULE:** IS-3~~

~~**RATE CODE:** 380.~~

~~**AVAILABLE:** Entire Service Area.~~

~~**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).~~

~~**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$1,000.00~~

~~Demand Charge:~~
~~$1.45 per KW of billing demand~~

~~Energy Charge:~~
~~1.327¢ per KWH~~

~~Continued to Sheet No. 6.141~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.141
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.141

~~Continued from Sheet No. 6.140~~

~~**BILLING DEMAND:** The highest measured 30-minute interval KW demand during the month.~~

~~**MINIMUM CHARGE:** The customer facilities charge.~~

~~**TERMS OF SERVICE:** Any customer receiving service under this schedule will be required to give the Company a written notice at least 36 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.~~

~~**TEMPORARY DISCONTINUANCE OF SERVICE:** Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~**POWER FACTOR:** When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~**METERING LEVEL DISCOUNT:** When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.~~

~~**TRANSFORMER OWNERSHIP DISCOUNT:** When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.~~

~~**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~Continued to Sheet No. 6.142~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 6.142
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.142

~~Continued from Sheet No. 6.141~~

~~FUEL CHARGE~~: ~~See Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~OPTIONAL PROVISION~~: ~~Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any customer choosing to Transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~Continued to Sheet No. 6.143~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 6.143
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 6.143

~~Continued from Sheet No. 6.142~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has been on the IS rate for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWENTY-FIRST~~ TWENTY-SECOND REVISED SHEET NO. 6.260
CANCELS ~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.260

~~HIGH PRESSURE SODIUM STREET LIGHTING SERVICE~~

~~SCHEDULE~~: ~~SL-2~~

~~RATE CODE~~: ~~290, 660-699, 740-799, 840-859~~

~~AVAILABLE~~: ~~Entire service area.~~

~~APPLICABLE~~: ~~For dedicated public street and highway lighting for incorporated cities and other governmental authorities. Also available for subdivision developers and responsible civic groups. Lighting installations for non-governmental entities require a ten-year contract. Not applicable to private streets. At the Company's option, a deposit amount of up to a two (2) month's average billing may be is required at anytime.~~

~~CHARACTER OF SERVICE~~: ~~Service provided during the hours of darkness.~~

~~LIMITATION OF SERVICE~~: ~~Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.~~

~~MONTHLY RATE~~:
~~Fixture and Maintenance Charge:~~

~~Type of Facility~~	~~Lamp Size Initial Lumens / Watts~~	~~Fixture Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Fixture Type~~				
~~Cobra**~~	~~4,000 50~~	~~$2.85~~	~~$1.17~~	~~$4.02~~
~~Cobra****~~	~~6,300 70~~	~~2.89~~	~~1.20~~	~~4.09~~
~~Coach Post Top*~~	~~6,300 70~~	~~4.53~~	~~2.74~~	~~7.27~~
~~Cobra~~	~~9,500 100~~	~~3.28~~	~~1.22~~	~~4.50~~
~~Cobra~~	~~16,000 150~~	~~3.77~~	~~0.91~~	~~4.68~~
~~Cobra~~	~~28,500 250~~	~~4.40~~	~~0.97~~	~~5.37~~
~~Cobra~~	~~50,000 400~~	~~4.59~~	~~1.09~~	~~5.68~~
~~Turnpike***~~	~~50,000 400~~	~~9.04~~	~~2.25~~	~~11.29~~
~~Mongoose~~	~~50,000 400~~	~~5.87~~	~~3.56~~	~~9.43~~

~~Continued to Sheet No. 6.261~~
RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.261
CANCELS ~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.261

~~Continued from Sheet No. 6.260~~

~~Additional light on a wood or concrete pole~~

~~Cobra**~~	~~4,000~~	~~50~~	~~$2.57~~	~~$1.17~~	~~$3.74~~
~~Cobra****~~	~~6,300~~	~~70~~	~~2.60~~	~~1.20~~	~~3.80~~
~~Cobra~~	~~9,500~~	~~100~~	~~2.97~~	~~1.22~~	~~4.19~~
~~Cobra~~	~~16,000~~	~~150~~	~~3.46~~	~~0.91~~	~~4.37~~
~~Cobra~~	~~28,500~~	~~250~~	~~4.09~~	~~0.97~~	~~5.06~~
~~Cobra~~	~~50,000~~	~~400~~	~~4.29~~	~~1.09~~	~~5.38~~
~~Turnpike***~~	~~50,000~~	~~400~~	~~9.04~~	~~2.25~~	~~11.29~~
~~Mongoose~~	~~50,000~~	~~400~~	~~5.87~~	~~3.56~~	~~9.43~~

~~Additional light on an aluminum pole~~

~~Cobra**~~	~~4,000~~	~~50~~	~~$2.58~~	~~$1.17~~	~~$3.75~~
~~Cobra****~~	~~6,300~~	~~70~~	~~2.60~~	~~1.20~~	~~3.80~~
~~Cobra~~	~~9,500~~	~~100~~	~~2.92~~	~~1.22~~	~~4.14~~
~~Cobra~~	~~16,000~~	~~150~~	~~5.57~~	~~0.91~~	~~6.48~~
~~Cobra~~	~~28,500~~	~~250~~	~~6.21~~	~~0.97~~	~~7.18~~
~~Cobra~~	~~50,000~~	~~400~~	~~6.71~~	~~1.09~~	~~7.80~~
~~Turnpike***~~	~~50,000~~	~~400~~	~~9.04~~	~~2.25~~	~~11.29~~
~~Mongoose~~	~~50,000~~	~~400~~	~~5.87~~	~~3.56~~	~~9.43~~

~~* (Closed to new business beginning February 3, 1993)~~
~~** (Closed to new business beginning January 1, 1995)~~
~~***(Closed to new business beginning April 18, 2000)~~
~~****(Closed to new business beginning March 18, 2003)~~

~~**Pole/Wire Charge:**~~

~~Pole/Wire Type~~		~~Pole/Wire Charge~~	
~~Wood~~	~~30ft~~	~~OH~~	~~$2.36~~
~~Wood~~	~~35ft~~	~~OH~~	~~2.66~~
~~Standard~~	~~DB Conc~~	~~OH~~	~~4.82~~
~~Existing Pole~~		~~UG~~	~~4.47~~
~~Standard~~	~~35ft, DB Conc, for 70/100 watt light~~	~~UG~~	~~10.23~~
~~Standard~~	~~35ft, DB Conc, for 150 watt light~~	~~UG~~	~~13.88~~
~~Standard~~	~~35ft, DB Conc, for 250/400 watt light~~	~~UG~~	~~20.98~~
~~Aluminum~~	~~28ft, DB Alum, for 70/100 watt light~~	~~UG~~	~~10.64~~
~~Aluminum~~	~~27ft, AB Alum, for 150 watt light~~	~~UG~~	~~25.15~~
~~Aluminum~~	~~27ft, AB Alum, for 250/400 watt light~~	~~UG~~	~~27.22~~
~~Aluminum~~	~~37ft, AB Alum~~	~~UG~~	~~36.17~~
~~Post Top*~~	~~16ft, DB fiber~~	~~UG~~	~~6.43~~

~~* (Closed to new business beginning February 3, 1993)~~

~~Continued to Sheet No. 6.262~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 18, 2003~~

TAMPA ELECTRIC

~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.261
CANCELS ~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.261

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 18, 2003~~

TAMPA ELECTRIC

~~TWENTY-FIFTH~~ TWENTY-SIXTH REVISED SHEET NO. 6.262
CANCELS ~~TWENTY-FOURTH~~ TWENTY-FIFTH REVISED SHEET NO. 6.262

~~Continued from Sheet No. 6.261~~

~~Energy Charge:~~
~~2.077¢ per kWh times the kWh per month as shown in the table below.~~

~~Lumens~~	~~Lamp Size~~	~~kWh Per Month~~
~~4,000~~	~~50 Watts~~	~~20~~
~~6,300~~	~~70 Watts~~	~~29~~
~~9,500~~	~~100 Watts~~	~~44~~
~~16,000~~	~~150 Watts~~	~~66~~
~~28,500~~	~~250 Watts~~	~~105~~
~~50,000~~	~~400 Watts~~	~~163~~

~~**ADDITIONAL CHARGES:** Whenever pavement must be removed and replaced in order to install the underground cable, the customer will bear the additional cost and will be charged a contribution in aide of construction.~~

~~The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, and light trespass shields and any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs. Charges also will be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.~~

~~**MINIMUM CHARGE:** The monthly charge.~~

~~**FUEL CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENERGY CONSERVATION CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**CAPACITY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.~~

~~**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.~~

~~**SPECIAL CONDITIONS:** On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the Company's option, shall be 2.077¢/kWh of estimated or metered usage, at the Company's option, plus the applicable additional charges as specified on Sheet Nos. 6.020 and 6.021.~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

~~SIXTEENTH~~ SEVENTEENTH REVISED SHEET NO. 6.263
CANCELS ~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.263

~~Continued from Sheet No. 6.262~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

~~SPECIAL PROVISIONS~~: ~~The Customer shall be responsible for the cost incurred to repair or replace any facility that has been vandalized. The company shall not be required to make such repair or replacement prior to payment by the customer for such damage. At the customer's expense, the Company will install a luminaire protective shield in addition to any required repair or replacement.~~

~~The Customer shall arrange for tree trimming by qualified personnel at the Customer's sole expense when installation of, illumination from or maintenance access to the Equipment is obstructed by trees and other vegetation. The Company will not be responsible for trimming trees for lighting installation or illumination obstruction.~~

~~The Company will not be required to install or continue to operate equipment at any location where the service may be or has become objectionable to others. If it is found either during or after installation that the light is objectionable to others, the Customer shall be responsible for the costs incurred to relocate, remove, or shield the Equipment in addressing the objection unless the Customer is otherwise able to fully address and satisfy the third-party objections in question.~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~TWENTY-FIRST~~ TWENTY-SECOND REVISED SHEET NO. 6.270
CANCEL ~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.270

~~HIGH PRESSURE SODIUM~~
~~GENERAL OUTDOOR LIGHTING SERVICE~~

~~SCHEDULE: OL-1~~

~~RATE CODE: 430-449, 460-489, 500-519.~~

~~AVAILABLE: Entire service area.~~

~~APPLICABLE: For outdoor area lighting. Lighting installations under this schedule are available only to customers who sign a service agreement for a minimum period of ten years. At the Company's option, a deposit amount of up equivalent to a two (2) month's average billing may be is required at anytime for non-residential customers.~~

~~CHARACTER OF SERVICE: Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Service associated with installing and maintaining the timer system is offered under Schedule OL-3, Premium Outdoor Lighting Service. The Company will control access to and set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.~~

~~LIMITATION OF SERVICE: Installations shall be made only when, in the judgement of the Company, location of the proposed light is, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.~~

~~MONTHLY RATE:~~
~~Fixture and Maintenance Charge:~~

~~Type of Facility~~	~~Lamp Size Initial Lumens / Watts~~	~~Fixture Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Fixture Type~~				
~~Cobra*~~	~~4,000 50~~	~~$3.00~~	~~$1.17~~	~~$4.17~~
~~Post Top**~~	~~4,000 50~~	~~4.75~~	~~2.41~~	~~7.16~~
~~Cobra/Nema***~~	~~6,300 70~~	~~3.02~~	~~1.20~~	~~4.22~~
~~Coach Post Top***~~	~~6,300 70~~	~~4.75~~	~~2.74~~	~~7.49~~

~~Continued to Sheet No. 6.271~~
RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

~~TWENTY-THIRD~~ TWENTY-FOURTH REVISED SHEET NO. 6.271
CANCELS~~TWENTY-SECOND~~ TWENTY-THIRD REVISED SHEET NO. 6.271

~~Continued from Sheet No. 6.270~~

~~Cobra~~	~~9,500~~	~~100~~	~~3.44~~	~~1.22~~	~~4.66~~
~~Cobra~~	~~16,000~~	~~150~~	~~3.96~~	~~0.91~~	~~4.87~~
~~Cobra~~	~~28,500~~	~~250~~	~~4.60~~	~~0.97~~	~~5.57~~
~~Flood***~~	~~28,500~~	~~250~~	~~4.85~~	~~0.97~~	~~5.82~~
~~Cobra~~	~~50,000~~	~~400~~	~~4.81~~	~~1.09~~	~~5.90~~
~~Flood~~	~~50,000~~	~~400~~	~~5.15~~	~~1.09~~	~~6.24~~
~~Mongoose~~	~~50,000~~	~~400~~	~~6.09~~	~~3.56~~	~~9.65~~

~~Additional light on a wood or concrete pole~~

~~Cobra*~~	~~4,000~~	~~50~~	~~$2.69~~	~~$1.17~~	~~$3.86~~
~~Cobra/Nema***~~	~~6,300~~	~~70~~	~~2.72~~	~~1.20~~	~~3.92~~
~~Cobra~~	~~9,500~~	~~100~~	~~3.12~~	~~1.22~~	~~4.34~~
~~Cobra~~	~~16,000~~	~~150~~	~~3.64~~	~~0.91~~	~~4.55~~
~~Cobra~~	~~28,500~~	~~250~~	~~4.30~~	~~0.97~~	~~5.27~~
~~Flood***~~	~~28,500~~	~~250~~	~~4.85~~	~~0.97~~	~~5.82~~
~~Cobra~~	~~50,000~~	~~400~~	~~4.51~~	~~1.09~~	~~5.60~~
~~Flood~~	~~50,000~~	~~400~~	~~5.15~~	~~1.09~~	~~6.24~~
~~Mongoose~~	~~50,000~~	~~400~~	~~6.09~~	~~3.56~~	~~9.65~~

~~* (Closed to new business beginning January 1, 1995)~~
~~** (Closed to new business beginning December 1, 1995)~~
~~***(Closed to new business beginning March 18, 2003)~~

~~**Pole/Wire Charge:**~~

~~Pole/Wire Type~~		~~Pole/Wire Charge~~	
~~Wood~~	~~30ft~~	~~OH~~	~~$2.76~~
~~Wood**~~	~~30ft, (Inaccessible)~~	~~OH~~	~~5.98~~
~~Wood~~	~~35ft,~~	~~OH~~	~~3.09~~
~~Standard~~	~~35ft, DB Concrete~~	~~OH~~	~~5.38~~
~~Existing Pole~~		~~UG~~	~~5.01~~
~~Standard~~	~~35ft, DB Conc, Up to 100ft Span Length~~	~~UG~~	~~11.09~~
~~Standard~~	~~35ft, DB Conc, 100ft - 150ft Span Length~~	~~UG~~	~~14.95~~
~~Standard~~	~~35ft, DB Conc, Above 150ft Span Length~~	~~UG~~	~~22.44~~
~~Post Top*~~	~~10ft, DB Alum~~	~~UG~~	~~7.07~~
~~Post Top**~~	~~16ft, DB Fiber~~	~~UG~~	~~7.07~~

~~*(Closed to new business beginning April 18, 2000)~~
~~**(Closed to new business beginning March 18, 2003)~~

~~Continued to Sheet No. 6.272~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~March 18, 2003~~

TAMPA ELECTRIC

~~TWENTY-FIRST~~ TWENTY-SECOND REVISED SHEET NO. 6.272
CANCELS ~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.272

~~Continued from Sheet No. 6.271~~

~~Energy Charge:~~
~~2.077¢ per kWh times the kWh per month as shown in the table below.~~

~~Lumens~~	~~Lamp Size~~	~~Timed Service kWh Per Month~~	~~Dusk to Dawn kWh Per Month~~
~~4,000~~	~~50 Watts~~	~~10~~	~~20~~
~~6,300~~	~~70 Watts~~	~~14~~	~~29~~
~~9,500~~	~~100 Watts~~	~~22~~	~~44~~
~~16,000~~	~~150 Watts~~	~~33~~	~~66~~
~~28,500~~	~~250 Watts~~	~~52~~	~~105~~
~~50,000~~	~~400 Watts~~	~~81~~	~~163~~

~~**ADDITIONAL CHARGES:** Whenever pavement must be removed and replaced in order to install the underground cable the customer will bear the additional cost and will be charged a contribution in aid of construction.~~

~~The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, light rotations, light pole relocations, and any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.~~

~~**MINIMUM CHARGE:** The monthly charge.~~

~~**FUEL CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENERGY CONSERVATION CHARGE:** See Sheet No. 6.020.~~

~~**CAPACITY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.~~

~~**FRANCHISE FEE CHARGE:** See Sheet No. 6.021.~~

~~**PAYMENT OF BILLS:** See Sheet No. 6.022.~~

~~Continued to Sheet No. 6.273~~
RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.273
CANCELS ~~TENTH~~ ELEVENTH REVISED SHEET NO. 6.273

~~Continued from Sheet No. 6.272~~

SPECIAL PROVISIONS: ~~The Customer shall be responsible for the cost incurred to repair or replace any Equipment that has been damaged as a result of any cause other than normal wear and tear. The Company shall not be required to make such repair or replacement prior to payment by the Customer for such damage. At the Customer's expense, and at the Company's discretion, the Company may install a luminaire protective shield to protect any Equipment repaired or replaced as a result of vandalism.~~

~~The Customer shall arrange for tree trimming by qualified personnel at the Customer's sole expense when the installation of, illumination from or maintenance access to the Equipment is obstructed by trees and other vegetation. The Company shall not be responsible for tree trimming for lighting installation or illumination obstruction.~~

~~The Company will not be required to install or continue to operate equipment at any location where the service may be or has become objectionable to others. If it is found either during or after installation that the light is objectionable to others, the Customer shall be responsible for the costs incurred to relocate, remove, or shield the Equipment in addressing the objection unless the Customer is otherwise able to fully address and satisfy the third-party objections in question.~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.290
CANCELS ~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.290

TEMPORARY SERVICE

SCHEDULE: TS

RATE CODE: 050.

AVAILABLE: Entire service area.

APPLICABLE: Single phase temporary service.

LIMITATION OF SERVICE: Service is limited to a maximum of 70 amperes at 240 volts. Larger services and three phase service entrances must be served under the appropriate rate schedule, plus the cost of installing and removing the temporary facilities is required.

MONTHLY RATE:
Customer Facilities Charge:
~~$8.50~~10.50
Energy and Demand Charge:
~~4.342~~5.429¢ per ~~KWH~~kWh.

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

MISCELLANEOUS: ~~See "Temporary Service", Sheet No. 5.490 for details on this service and requirements to pay cost of installing and removing facilities.~~
~~**NOTE:** An initial charge of $115.00 shall be paid upon application to cover the cost of installing and removing the temporary service.~~A Temporary Service Charge of $235.00 shall be paid upon application for the recovery of costs associated with providing, installing, and removing the company's temporary service facilities. Where the Company is required to provide additional facilities other than a service drop or connection point to the Company's existing distribution system, the customer shall also pay, in advance, for the estimated cost of

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~June 1, 1999~~

TAMPA ELECTRIC

~~TWENTIETH~~ TWENTY-FIRST REVISED SHEET NO. 6.290
CANCELS ~~NINETEENTH~~ TWENTIETH REVISED SHEET NO. 6.290

providing, installing and removing such additional facilities, excluding the cost of any portion of these facilities which will remain as a part of the permanent service.

PAYMENT OF BILLS: See Sheet No. 6.022.

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~June 1, 1999~~

TAMPA ELECTRIC

~~TENTH~~ ELEVENTH REVISED SHEET NO. 6.304
CANCELS ~~NINTH~~ TENTH REVISED SHEET NO. 6.304

~~PREMIUM OUTDOOR LIGHTING SERVICE~~

~~SCHEDULE~~: ~~OL-3~~

~~RATE CODE~~: ~~530-599~~

~~AVAILABLE~~: ~~Entire service area.~~

~~APPLICABLE~~: ~~For outdoor area lighting. Lighting installations under this schedule are available only to customers who sign a service agreement for a minimum period of ten years. At the Company's option, a deposit amount of up to two (2) month's average billing may be required at anytime.~~

~~CHARACTER OF SERVICE~~: ~~Service provided during the hours of darkness. Service is normally provided on a dusk to dawn basis. At the Company's option and at the customer's request, the Company may permit a timer to control a lighting system provided under this rate schedule. Cost associated with installing and maintaining the timer system would be the responsibility of the customer requesting such service. The Company will control access to and set the timer to the customer's specifications, but in no case will such service exceed 2100 hours each year.~~

~~LIMITATION OF SERVICE~~: ~~Installation shall be made only when, in the judgement of the Company, location of the proposed lights are, and will continue to be, easily and economically accessible to Company equipment and personnel for both construction and maintenance.~~

~~MONTHLY RATE~~:
~~Fixture and Maintenance Charge:~~

~~Type of Facility~~	~~Lamp Size Initial Lumens / Watts~~		~~Fixture Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Fixture Type High Pressure Sodium~~					
~~Classic Post Top~~	~~9,500~~	~~100~~	~~$13.59~~	~~$2.11~~	~~$15.70~~
~~Contemporary Post Top*~~	~~9,500~~	~~100~~	~~14.50~~	~~2.19~~	~~16.69~~
~~Colonial Post Top~~	~~9,500~~	~~100~~	~~13.12~~	~~2.31~~	~~15.43~~
~~Salem Post Top~~	~~9,500~~	~~100~~	~~8.15~~	~~2.06~~	~~10.21~~

~~Continued to Sheet No. 6.305~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.305
CANCEL ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.305

~~Continued from Sheet No. 6.304~~

~~Shoebox~~	~~9,500~~	~~100~~	~~8.52~~	~~1.36~~	~~9.88~~
~~Shoebox~~	~~28,500~~	~~250~~	~~9.02~~	~~1.45~~	~~10.47~~
~~Shoebox~~	~~50,000~~	~~400~~	~~10.37~~	~~1.54~~	~~11.91~~
~~Flat Decorative*~~	~~50,000~~	~~400~~	~~23.86~~	~~1.75~~	~~25.61~~
~~Fixture Type: Metal Halide~~					
~~Shoebox**~~	~~12,800~~	~~175~~	~~$7.28~~	~~$5.14~~	~~$12.42~~
~~Shoebox~~	~~32,000~~	~~400~~	~~10.33~~	~~2.46~~	~~12.79~~
~~Shoebox~~	~~107,800~~	~~1000~~	~~15.63~~	~~4.56~~	~~20.19~~
~~Flood~~	~~32,000~~	~~400~~	~~7.55~~	~~2.33~~	~~9.88~~
~~Flood~~	~~107,800~~	~~1000~~	~~9.48~~	~~4.56~~	~~14.04~~
~~Cube Decorative*~~	~~36,000~~	~~400~~	~~16.87~~	~~2.96~~	~~19.83~~
~~General Post Top~~	~~14,800~~	~~175~~	~~14.78~~	~~5.84~~	~~20.62~~
~~Salem Post Top~~	~~14,800~~	~~175~~	~~10.81~~	~~5.29~~	~~16.10~~
~~Cobra~~	~~32,000~~	~~400~~	~~5.44~~	~~4.45~~	~~9.89~~
~~Additional light on a pole~~					
~~Fixture Type: High Pressure Sodium~~					
~~Classic Post Top~~	~~9,500~~	~~100~~	~~$13.59~~	~~$2.11~~	~~$15.70~~
~~Colonial Post Top~~	~~9,500~~	~~100~~	~~13.12~~	~~2.31~~	~~15.43~~
~~Salem Post Top~~	~~9,500~~	~~100~~	~~8.15~~	~~2.06~~	~~10.21~~
~~Shoebox~~	~~9,500~~	~~100~~	~~7.71~~	~~1.36~~	~~9.07~~
~~Shoebox~~	~~28,500~~	~~250~~	~~8.21~~	~~1.45~~	~~9.66~~
~~Shoebox~~	~~50,000~~	~~400~~	~~9.56~~	~~1.54~~	~~11.10~~
~~Flat Decorative*~~	~~50,000~~	~~400~~	~~22.80~~	~~1.75~~	~~24.55~~
~~Additional light on a pole~~					
~~Fixture Type: Metal Halide~~					
~~Shoebox**~~	~~12,800~~	~~175~~	~~7.28~~	~~5.14~~	~~12.42~~
~~Shoebox~~	~~32,000~~	~~400~~	~~9.52~~	~~2.46~~	~~11.98~~
~~Shoebox~~	~~107,800~~	~~1000~~	~~15.63~~	~~4.56~~	~~20.19~~
~~Flood~~	~~32,000~~	~~400~~	~~7.20~~	~~2.33~~	~~9.53~~
~~Flood~~	~~107,800~~	~~1000~~	~~9.13~~	~~4.56~~	~~13.69~~
~~Cube Decorative*~~	~~36,000~~	~~400~~	~~17.21~~	~~2.96~~	~~20.17~~
~~General Post Top~~	~~14,800~~	~~175~~	~~14.78~~	~~5.84~~	~~20.62~~
~~Salem Post Top~~	~~14,800~~	~~175~~	~~10.81~~	~~5.29~~	~~16.10~~
~~Cobra~~	~~32,000~~	~~400~~	~~4.18~~	~~4.25~~	~~8.43~~

~~Description~~	~~Facilities Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Post Top Bracket (for additional post top fixture)~~	~~3.85~~	~~0.03~~	~~3.88~~

~~*(Closed to new business beginning April 18, 2000)~~
~~**(Closed to new business beginning March 18, 2003)~~

~~Continued to Sheet 6.306~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~March 18, 2003~~

TAMPA ELECTRIC

~~SIXTEENTH~~ SEVENTEENTH REVISED SHEET NO. 6.306
CANCELS ~~FIFTHTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.306

~~Continued from Sheet No. 6.305~~

~~Pole/Wire Charge:~~

~~Pole/Wire Type:~~			~~Pole/Wire Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Heritage *~~	~~Post Top, DB Alum~~	~~UG~~	~~$21.70~~	~~$0.99~~	~~$22.69~~
~~Capitol *~~	~~Post Top, DB Alum~~	~~UG~~	~~33.41~~	~~0.85~~	~~34.26~~
~~Waterford~~	~~Post Top, DB Conc~~	~~UG~~	~~22.19~~	~~0.06~~	~~22.25~~
~~Aluminum *~~	~~Post Top, DB Alum~~	~~UG~~	~~15.36~~	~~0.06~~	~~15.42~~
~~Arlington *~~	~~Post Top, DB Alum~~	~~UG~~	~~20.70~~	~~0.85~~	~~21.55~~
~~Charleston~~	~~Post Top, DB Alum~~	~~UG~~	~~21.10~~	~~0.85~~	~~21.95~~
~~Riviera *~~	~~Post Top, DB Alum~~	~~UG~~	~~26.03~~	~~0.99~~	~~27.02~~
~~Franklin~~	~~Post Top, DB~~	~~UG~~	~~21.58~~	~~0.22~~	~~21.80~~
~~Winston~~	~~Post Top, DB Fiber~~	~~UG~~	~~12.64~~	~~0.99~~	~~13.63~~
~~Victorian~~	~~Post Top, DB Conc~~	~~UG~~	~~22.19~~	~~0.08~~	~~22.27~~
~~Steel *~~	~~30ft, AB Steel~~	~~UG~~	~~38.56~~	~~2.05~~	~~40.61~~
~~Aluminum *~~	~~30ft, AB Alum~~	~~UG~~	~~47.78~~	~~2.05~~	~~49.83~~
~~Tall Waterford~~	~~35ft, DB Conc~~	~~UG~~	~~26.01~~	~~0.06~~	~~26.07~~
~~Standard~~	~~16ft, DB Conc~~	~~UG~~	~~14.47~~	~~0.16~~	~~14.63~~
~~Standard~~	~~25ft or 30ft, DB Conc~~	~~UG~~	~~19.44~~	~~0.06~~	~~19.50~~
~~Standard~~	~~35ft, DB Conc~~	~~UG~~	~~21.28~~	~~0.06~~	~~21.34~~
~~Standard~~	~~45ft, DB Conc~~	~~UG~~	~~25.01~~	~~0.06~~	~~25.07~~
~~Round~~	~~23 ft, DB Conc~~	~~UG~~	~~18.43~~	~~0.19~~	~~18.62~~
~~Existing Pole~~		~~UG~~	~~9.68~~	~~0.06~~	~~9.74~~
~~Wood~~	~~Up to 45ft~~	~~OH~~	~~5.99~~	~~0.02~~	~~6.01~~
~~Standard~~	~~Up to 45ft, DB Conc~~	~~OH~~	~~9.03~~	~~0.02~~	~~9.05~~
~~Charleston~~		~~UG~~	~~24.58~~	~~2.65~~	~~27.23~~
~~Banner~~	~~Post Top, DB Alum~~				
~~Charleston HD~~	~~Post Top, DB Alum~~	~~UG~~	~~21.62~~	~~2.46~~	~~24.08~~

~~* (Closed to new business beginning April 18, 2000)~~

~~Timed Service:~~

~~Description~~	~~Facility Charge~~	~~Maintenance Charge~~	~~Total Monthly Charge~~
~~Timer~~	~~$9.30~~	~~$1.56~~	~~$10.86~~

~~Energy Charge:~~

~~2.077¢ per kWh time the kWh per month as shown in the table below.~~

~~Continued to Sheet No. 6.307~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~September 11, 2007~~

TAMPA ELECTRIC

~~TENTH~~ ELEVENTH REVISED SHEET NO. 6.307
CANCELS ~~NINTH~~ TENTH REVISED SHEET NO. 6.307

~~Continued from Sheet No. 6.306~~

~~Initial Lumens~~	~~Lamp Size~~	~~Type~~	~~Timed Service kWh Per Month~~	~~Dusk to Dawn kWh Per Month~~
~~Horizontal/Vertical~~				
~~9,500/9,500~~	~~100 Watts~~	~~HPS~~	~~22~~	~~44~~
~~12,800/14,400~~	~~175 Watts~~	~~MH~~	~~37~~	~~74~~
~~28,500/28,500~~	~~250 Watts~~	~~HPS~~	~~52~~	~~105~~
~~50,000/50,000~~	~~400 Watts~~	~~HPS~~	~~81~~	~~163~~
~~32,000/36,000~~	~~400 Watts~~	~~MH~~	~~79~~	~~159~~
~~107,800/110,000~~	~~1000 Watts~~	~~MH~~	~~191~~	~~383~~

~~**ADDITIONAL CHARGE:** Whenever pavement must be removed and replaced in order to install the underground cable, the customer will bear the additional cost and will be charged a contribution-in-aid of construction.~~

~~The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, and light trespass shields and any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs. Charges also will be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.~~

~~**MINIMUM CHARGE:** The monthly charge.~~

~~**FUEL CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENERGY CONSERVATION CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**CAPACITY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**ENVIRONMENTAL COST RECOVERY CHARGE:** See Sheet Nos. 6.020 and 6.021.~~

~~**FLORIDA GROSS RECEIPTS TAX:** See Sheet No. 6.021.~~

~~**FRANCHISE FEE:** See Sheet No. 6.021~~

~~**PAYMENT OF BILLS:** See Sheet No. 6.022.~~

~~Continued to Sheet No. 6.308~~
RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~December 20, 2005~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 6.308
CANCELS ORIGINAL SHEET NO. 6.308

~~Continued from Sheet No. 6.307~~

SPECIAL PROVISIONS: ~~The Customer shall be responsible for the cost incurred to repair or replace any Equipment that has been damaged as a result of any cause other than normal wear and tear. The Company shall not be required to make such repair or replacement prior to payment by the Customer for such damage. At the Customer's expense, and at the Company's discretion, the Company may install a luminaire protective shield to protect any Equipment repaired or replaced as a result of vandalism.~~

~~The Customer shall arrange for tree trimming by qualified personnel at the Customer's sole expense when the installation of, illumination from or maintenance access to the Equipment is obstructed by trees and other vegetation. The Company shall not be responsible for tree trimming for lighting installation or illumination obstruction.~~

~~The Company will not be required to install or continue to operate equipment at any location where the service may be or has become objectionable to others. If it is found either during or after installation that the light is objectionable to others, the Customer shall be responsible for the costs incurred to relocate, remove, or shield the Equipment in addressing the objection unless the Customer is otherwise able to fully address and satisfy the third-party objections in question.~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.310
CANCELS ~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.310

~~TIME-OF-DAY RESIDENTIAL SERVICE (OPTIONAL)~~

~~**SCHEDULE:** RST~~

~~**RATE CODE:** 112, 122, 132, 172, 182.~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** To residential consumers in individually metered private residences, apartment units and duplex units, provided that all the electric load requirements on the customer's premises are metered at one (1) point of delivery. All energy must be for domestic purposes and should not be shared with or sold to others. In addition, energy used in commonly-owned facilities in condominium and cooperative apartment buildings will qualify for this rate schedule, subject to the following criteria:~~

~~1.100% of the energy is used exclusively for the co-owners' benefit.~~
~~1.None of the energy is used in any endeavor which sells or rents a commodity or provides service for a fee.~~
~~2.Each point of delivery will be separately metered and billed.~~
~~3.A responsible legal entity is established as the customer to whom the Company can render its bills for said service.~~

~~Resale not permitted.~~

~~**LIMITATION OF SERVICE:** This schedule includes service to single phase motors rated up to 7.5 HP. Three phase service may be provided where available for motors rated 7.5 HP and over. Standby service permitted.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$11.50~~

~~Energy and Demand Charge:~~
~~11.460¢ per KWH during peak hours~~
~~0.968¢ per KWH during off-peak hours~~

~~Continued to Sheet No. 6.311~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.311
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.311

~~Continued from Sheet No. 6.310~~

~~DEFINITIONS OF THE USE PERIODS~~: ~~All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

	~~April 1 - October 31~~	~~November 1 - March 31~~
~~Peak Hours:~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~
~~(Monday-Friday)~~		~~and~~
		~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~MINIMUM CHARGE~~: ~~The customer facilities charge.~~

~~CUSTOMER FACILITIES CHARGE CREDIT~~: ~~Any customer who makes a one time contribution in aid of construction of $175.00 (lump-sum meter payment), shall receive a credit of $3.00 per month. This contribution in aid of construction will be subject to a partial refund if the customer terminates service on this optional time-of-day rate.~~

~~TERMS OF SERVICE~~: ~~A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.320
CANCELS ~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.320

TIME-OF-DAY
GENERAL SERVICE - NON DEMAND
(OPTIONAL)

SCHEDULE: GST

RATE CODE: 202.

AVAILABLE: Entire service area.

APPLICABLE: For lighting and power in establishments not ~~classed~~ classified as residential whose ~~highest measured 30-minute interval demand has not exceeded 49 KW~~ energy consumption has not exceeded 9,000 kWh in any one of the prior~~for~~ twelve (12) consecutive ~~monthly~~ billing periods~~, including~~ ending with the current billing period. All of the electric load requirements on the customer's premises must be metered at one (1) point of delivery. For any billing period that exceeds 35 days, the energy consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: Single or 3 phase, 60 cycles and approximately 120 volts or higher, at Company's option.

LIMITATION OF SERVICE: All service under this rate shall be furnished through one meter. Standby service permitted.

MONTHLY RATE:
Customer Facilities Charge:
~~$11.50~~12.00

Energy and Demand Charge:
~~11.460~~14.873¢ per ~~KWH~~kWh during peak hours
~~0.968~~ 1.060¢ per ~~KWH~~kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.321
CANCELS ~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.321

Continued from Sheet No. 6.320

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

	April 1 - October 31	November 1 - March 31
Peak Hours: (Monday-Friday)	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

Off-Peak Hours: All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge.

CUSTOMER FACILITIES CHARGE CREDIT: Any customer who makes a one time contribution in aid of construction of ~~$175.00~~ 70.00 (lump-sum meter payment), shall receive a credit of ~~$3.00~~1.50 per month. This contribution in aid of construction will be subject to a partial refund if the customer terminates service on this optional time-of-day rate.

TERMS OF SERVICE: A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be ~~.19~~0.165¢ per ~~KWH~~kWh of billing energy. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.322

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SIXTEENTH~~ SEVENTEENTH REVISED SHEET NO. 6.330
CANCELS ~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.330

TIME-OF-DAY GENERAL SERVICE - DEMAND (OPTIONAL)

SCHEDULE: GSDT

RATE CODE: 362.

AVAILABLE: Entire service area.

APPLICABLE: To any customer whose ~~highest measured 30-minute interval billing demand~~ energy consumption has exceeded ~~49 KW~~9,000 kWh in any one ~~(1) or more months out~~ of the prior twelve (12) consecutive ~~monthly~~ billing periods~~, including~~ ending with the current billing period~~, and has been less than 1,000 KW for twelve (12) consecutive monthly billing periods, including the current billing period~~. Also available –to customers with ~~demands~~ energy consumption at any level below ~~50 KW~~9,000 kWh per billing period who agree to remain on this rate for at least twelve (12) months. For any billing period that exceeds 35 days, the consumption shall be prorated to that of a 30-day amount for purposes of administering this requirement. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard Company voltage.

LIMITATION OF SERVICE: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.

MONTHLY RATE:

Customer Facilities Charge:	
Secondary Metering Voltage	~~$49.00~~ 57.00
Primary Metering Voltage	$130.00
Subtransmission Metering Voltage	$930.00

Demand Charge:
$ ~~2.36~~ 3.10 per ~~KW~~kW of billing demand, plus
$ ~~5.08~~6.25 per ~~KW~~kW of peak billing demand

Energy Charge:
~~2.198~~3.488¢ per ~~KWH~~kWh during peak hours
~~1.008~~1.060¢ per ~~KWH~~kWh during off-peak hours

Continued to Sheet No. 6.331

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.331
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.331

Continued from Sheet No. 6.330

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

Peak Hours:	April 1 - October 31	November 1 - March 31
(Monday-Friday)	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

Off-Peak Hours: All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING DEMAND: The highest measured 30-minute interval ~~KW~~kW demand during the ~~month~~billing period.

PEAK BILLING DEMAND: The highest measured 30-minute interval ~~KW~~kW demand during peak hours in the ~~month~~billing period.

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge and any Minimum Charge associated with optional riders.

~~**CUSTOMER FACILITIES CHARGE CREDIT:** Any customer who makes a one-time contribution in aid of construction of $321.00 (lump-sum meter payment), shall receive a credit of $7.00 per month. This contribution in aid of construction will be subject to a partial refund if the customer terminates service on this optional time-of-day rate.~~

TERMS OF SERVICE: A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

Continued to Sheet No. 6.332

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.332
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.332

Continued from Sheet No. 6.331

POWER FACTOR
Power factor will be calculated for customers with measured demands of 1,000 kW in any billing period out of twelve (12) consecutive billing periods ending with the current billing period. When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at primary voltage, a discount of 1% ~~of the energy and demand charge~~ will apply to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% ~~of the energy and demand charge~~ will apply to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer ~~furnishes and installs all~~ takes service at primary voltage ~~to secondary voltage line transformation from a primary voltage distribution feeder,~~ a discount of ~~36~~80¢ per kW of billing demand will apply.
When the customer ~~furnishes and installs all~~ takes service at subtransmission or higher voltage ~~to utilization voltage substation transformation~~, a discount of ~~59¢~~$1.29 per kW of billing demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be ~~60~~65¢ per kW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.332
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.332

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

PAYMENT OF BILLS: See Sheet No. 6.022.

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~FIFTEENTH~~ SIXTEENTH REVISED SHEET NO. 6.340
CANCELS ~~FOURTEENTH~~ FIFTEENTH REVISED SHEET NO. 6.340

~~TIME-OF-DAY~~
~~GENERAL SERVICE - LARGE DEMAND~~
~~(OPTIONAL)~~

~~**SCHEDULE:** GSLDT~~

~~**RATE CODE:** 352.~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** To any customer whose highest measured 30-minute interval billing demand has exceeded 999 KW one (1) or more months out of the twelve (12) consecutive monthly billing periods, including the current billing period. Also available to customers with demands at any level below 1,000 KW who agree to remain on this rate for at least twelve (12) months. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** A.C; 60 cycles; 3 phase; at any standard Company voltage.~~

~~**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$255.00~~

~~Demand Charge:~~
~~$2.36 per KW of billing demand, plus~~
~~$5.08 per KW of peak billing demand~~

~~Energy Charge:~~
~~2.198¢ per KWH during peak hours~~
~~1.008¢ per KWH during off-peak hours~~

~~Continued to Sheet No. 6.341~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.341
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.341

~~Continued from Sheet No. 6.340~~

~~DEFINITIONS OF THE USE PERIODS~~: ~~All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

	~~April 1 - October 31~~	~~November 1 - March 31~~
~~Peak Hours:~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~
~~(Monday-Friday)~~		~~and~~
		~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~BILLING DEMAND~~: ~~The highest measured 30-minute interval KW demand during the month.~~

~~PEAK BILLING DEMAND~~: ~~The highest measured 30-minute interval KW demand during peak hours in the month.~~

~~MINIMUM CHARGE~~: ~~The customer facilities charge.~~

~~TERMS OF SERVICE~~: ~~A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~Continued to Sheet No. 6.342~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.342
CANCELS ~~ELEVENTH~~ TWELFTH REVISED SHEET NO. 6.342

~~Continued from Sheet No. 6.341~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at primary voltage, a discount of 1% of the energy and demand charge will apply.~~

~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% of the energy and demand charge will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all primary voltage to secondary voltage line transformation from a primary voltage distribution feeder, a discount of 36¢ per KW of billing demand will apply.~~

~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 59¢ per KW of billing demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~EIGHTEENTH~~ NINETEENTH REVISED SHEET NO. 6.350
CANCELS ~~SEVENTEENTH~~ EIGHTEENTH REVISED SHEET NO. 6.350

~~TIME-OF-DAY~~
~~INDUSTRIAL INTERRUPTIBLE SERVICE~~
~~(CLOSED TO NEW BUSINESS AS OF JUNE 18, 1985)~~

~~**SCHEDULE:** IST-1~~

~~**RATE CODE:** 372.~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule.~~

~~**LIMITATION OF SERVICE:** Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$1,000.00~~

~~Demand Charge:~~
~~$1.45 per KW of billing demand~~

~~Energy Charge:~~
~~1.078¢ per KWH~~

~~Continued to Sheet No. 6.351~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~NINTH~~ TENTH REVISED SHEET NO. 6.351
CANCELS ~~EIGHTH~~ NINTHREVISED SHEET NO. 6.351

~~Continued from Sheet No. 6.350~~

~~DEFINITIONS OF THE USE PERIODS~~: ~~All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

~~Peak Hours:~~	~~April 1 - October 31~~	~~November 1 - March 31~~
~~(Monday-Friday)~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~
		~~and~~
		~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~BILLING DEMAND~~: ~~The highest measured 30-minute interval KW demand during the month.~~

~~MINIMUM CHARGE~~: ~~The customer facilities charge.~~

~~TERMS OF SERVICE~~: ~~(1) Any customer receiving service under this schedule will be required to give the Company a written notice at least 36 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice. (2) A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except that any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~Continued to Sheet No. 6.352~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.352
CANCELS ~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.352

~~Continued from Sheet No. 6.351~~

~~**METERING LEVEL DISCOUNT**: When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.~~

~~**TRANSFORMER OWNERSHIP DISCOUNT**: When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.~~

~~**EMERGENCY RELAY POWER SUPPLY CHARGE**: The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~**FUEL CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**ENERGY CONSERVATION CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**CAPACITY CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**ENVIRONMENTAL COST RECOVERY CHARGE**: See Sheet Nos. 6.020 and 6.021.~~

~~**FLORIDA GROSS RECEIPTS TAX**: See Sheet No. 6.021.~~

~~**FRANCHISE FEE CHARGE**: See Sheet No. 6.021.~~

~~**OPTIONAL PROVISION**: Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRTEENTH~~ FOURTEENTH REVISED SHEET NO. 6.352
CANCELS ~~TWELFTH~~ THIRTEENTH REVISED SHEET NO. 6.352

~~Continued to Sheet No. 6.353~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.353
CANCELS ~~SECOND~~ THIRDREVISED SHEET NO. 6.353

~~Continued from Sheet No. 6.352~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any customer choosing to transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has been on the IS rate for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 6.370
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.370

~~TIME-OF-DAY~~
~~INTERRUPTIBLE SERVICE~~
~~(OPTIONAL)~~

~~(Closed to New Business as of February 22, 2000)~~

~~**SCHEDULE**: IST-3~~

~~**RATE CODE**: 382.~~

~~**AVAILABLE**: Entire Service Area.~~

~~**APPLICABLE**: To any customer signing a Tariff Agreement for the Purchase of Interruptible Service where the total measured demand is 500 KW or more and where service may be interrupted. When electric service is desired at more than one location, each such location or point of delivery shall be considered as a separate customer. Resale not permitted.~~

~~**CHARACTER OF SERVICE**: The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule. "Essential needs" for purposes of this provision include but are not limited to any customer electrical load(s) which are required by any local, state or federal law, statute or code to have emergency equipment to serve such load(s).~~

~~**LIMITATION OF SERVICE**: Standby service is permitted only for customers who generate less than 20% of their on-site load requirements or whose generating equipment is used for emergency purposes.~~

~~Continued to Sheet No. 6.371~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.371
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.371

~~Continued from Sheet No. 6.370~~

~~MONTHLY RATE~~:

~~Customer Facilities Charge:~~
~~$1,000.00~~

~~Demand Charge:~~
~~$1.45 per KW of billing demand~~

~~Energy Charge:~~
~~1.327¢ per KWH~~

~~DEFINITIONS OF THE USE PERIODS~~: ~~All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

~~Peak Hours:~~	~~April 1 - October 31~~	~~November 1 - March 31~~
~~(Monday-Friday)~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~ ~~and~~ ~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~BILLING DEMAND~~: ~~The highest measured 30-minute interval KW demand during the month.~~

~~MINIMUM CHARGE~~: ~~The customer facilities charge.~~

~~TERMS OF SERVICE~~: ~~(1) Any customer receiving service under this schedule will be required to give the Company a written notice at least 36 months prior to transfer to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice. (2) A customer electing this optional rate shall have the right to transfer to the standard applicable rate at any time without additional charge for such transaction, except than any customer who requests this optional rate for the second time on the same premises will be required to sign a contract to remain on this rate for at least one (1) year.~~

~~Continued to Sheet No. 6.372~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 6.372
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.372

~~Continued from Sheet No. 6.371~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charge will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of billing demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power supply service shall be 60¢ per KW of billing demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~Continued to Sheet No. 6.374~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~August 16, 2002~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.374
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 6.374

~~Continued from Sheet No. 6.372~~

~~OPTIONAL PROVISION~~: ~~Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any customer choosing to transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has been on the IS rate for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.025.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 6.400
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 6.400

~~RENEWABLE ENERGY PROGRAM (OPTIONAL)~~

~~**SCHEDULE: RE**~~

~~**RATE CODE: 910**~~

~~**AVAILABLE:** To all customers served throughout the Company's service area.~~

~~**APPLICABLE:** Applicable, upon request, to all customers in conjunction with all standard rates. Customer billing will start on the next billing cycle following receipt of the service request.~~

~~**CHARACTER OF SERVICE:** Renewable Energy Rider customers will be served from the existing electrical system. Customers may purchase 200 kWh blocks of renewable energy produced at or purchased from photovoltaic facilities, facilities utilizing biomass fuel, and/or specifically delivered from other clean, renewable energy sources. The renewable energy may not be delivered to the customer, but will displace energy that would have otherwise been produced from traditional fossil fuels.~~

~~**LIMITATION OF SERVICE:** Customers requesting service under the rider will be accepted on a first-come first-served basis subject to availability of renewable energy. If additional renewable energy is not available, customers requesting service under the optional rider may request to be put on a waiting list until additional renewable energy can be secured to serve request.~~

~~**MONTHLY RATE:** $5.00 per 200 kWh premium in addition to charges applied under otherwise applicable rate schedules.~~

~~**TERM OF SERVICE:** Service under the RE rider shall be for a minimum term of one (1) billing period.~~

RESERVED FOR FUTURE USE

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 6.565
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.565

Continued from Sheet No. 6.560

MONTHLY RATES:
Customer Facilities Charge: ~~$8.50~~10.50

Energy and Demand Charges: ~~$4.342~~ 5.429¢ per ~~KWH~~kWh (for all pricing periods)

MINIMUM CHARGE: The ~~c~~Customer ~~f~~Facilities ~~c~~Charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

PAYMENT OF BILLS: See Sheet No. 6.022.

DETERMINATION OF PRICING PERIODS: Pricing periods are established by season for weekdays and weekends. The pricing periods for price levels P_1 (Low Cost Hours), P_2 (Moderate Cost Hours) and P_3 (High Cost Hours) are as follows:

May through October	**P_1**	**P_2**	**P_3**
Weekdays	11 P.M. to 6 A.M.	6 A.M. to 1 P.M. 6 P.M. to 11 P.M.	1 P.M. to 6 P.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	----------
November through April	**P_1**	**P_2**	**P_3**
Weekdays	11 P.M. to 5 A.M.	5 A.M. to 6 A.M. 10 A.M. to 11 P.M.	6 A.M. to 10 A.M.
Weekends	11 P.M. to 6 A.M.	6 A.M. to 11 P.M.	----------

The pricing periods for price level P_4 (Critical Cost Hours) shall be determined at the sole discretion of the Company. Level P_4 hours shall not exceed 134 hours per year.

Continued to Sheet No. 6.570

ISSUED BY: C. R. Black, President **DATE EFFECTIVE:** ~~August 28, 2007~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.600
CANCELS ~~FIFTH~~SIXTH REVISED SHEET NO. 6.600

FIRM STANDBY AND SUPPLEMENTAL SERVICE

SCHEDULE: SBF

RATE CODE: 359

AVAILABLE: Entire service area.

APPLICABLE: Required for all self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take firm service from the utility. Also available to self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard company voltage.

LIMITATION OF SERVICE: A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. (See Sheet No. 7.600)

MONTHLY RATE:

Customer Facilities Charge:

~~$280.00~~

Secondary Metering Voltage	$ 82.00
Primary Metering Voltage	$155.00
Subtransmission Metering Voltage	$955.00

CHARGES FOR STANDBY SERVICE:

Demand Charge:

$ ~~2.66~~2.60 per ~~KW~~kW-Month of Standby Demand
(Local Facilities Reservation Charge)

plus the greater of:

$ ~~.87~~1.42 per ~~KW~~kW-Month of Standby Demand
(Power Supply Reservation Charge) or

$ ~~.34~~0.57 per ~~KW~~kW-Day of Actual Standby Billing Demand
(Power Supply Demand Charge)

Energy Charge:

~~0.984~~1.060¢ per Standby ~~KWH~~kWh

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.600
CANCELS ~~FIFTH~~SIXTH REVISED SHEET NO. 6.600

Continued to Sheet No. 6.601

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.601
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

CHARGES FOR SUPPLEMENTAL SERVICE:

Demand Charge:
$ ~~7.25~~9.35 per ~~KW~~kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

Energy Charge:
~~1.370~~1.764¢ per Supplemental ~~KWH~~kWh

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

	April 1 - October 31	November 1 - March 31
Peak Hours: (Monday-Friday)	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

Off-Peak Hours: All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval ~~KW~~kW demand served by the company during the month.

Site Load - The highest ~~KW~~kW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.

Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

Continued to Sheet No. 6.602

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 6.602
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 6.602

Continued from Sheet No. 6.601

Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. Anytime a customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.

Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Billing Demand, but no greater than Normal Generation.

Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval ~~KW~~kW demands served by the Company exceed the monthly Supplemental Billing Demand.

Energy Units: Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental ~~KWH~~kWh. The remaining energy shall be billed as Standby ~~KWH~~kWh.

MINIMUM CHARGE: The Customer Facilities Charge, Local Facilities Reservation Charge, ~~and~~ Power Supply Reservation Charge, and any Minimum Charge associated with optional riders.

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a firm non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

Continued to Sheet No. 6.603

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.603
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.603

Continued from Sheet No. 6.602

METERING LEVEL DISCOUNT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to~~of~~ the ~~energy and demand charges will apply~~ Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to~~of~~ the ~~energy and demand charges will apply~~ Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer ~~furnishes and installs all~~takes service at primary voltage ~~to secondary voltage line transformation from a primary voltage distribution feeder~~, a discount of ~~36~~80¢ per ~~KW~~kW of Supplemental Demand and ~~32~~65¢ per ~~KW~~kW of Standby Demand will apply.

When the customer ~~furnishes and installs all~~ takes service at subtransmission or higher voltage ~~to utilization voltage substation transformation~~, a discount of ~~59¢~~$1.26 per ~~KW~~kW of Supplemental Demand and ~~52¢~~$1.29 per ~~KW~~kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be ~~60~~65¢ per ~~KW~~kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021. Note: Standby fuel charges shall be based on the time of use (i.e., peak and off-peak) fuel rates for Rate Schedule SBF. Supplemental fuel charges shall be based on the standard fuel rate for Rate Schedule SBF.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021.

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021.

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021.

FRANCHISE FEE CHARGE: See Sheet No. 6.021.

PAYMENT OF BILLS: See Sheet No. 6.022.

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.605
CANCELS ~~SECOND~~THIRD REVISED SHEET NO. 6.605

TIME-OF-DAY
FIRM STANDBY AND SUPPLEMENTAL SERVICE
(OPTIONAL)

SCHEDULE: SBFT

RATE CODE: 358

AVAILABLE: Entire service area.

APPLICABLE: Required for all self-generating Customers whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take firm service from the utility. Also available to self-generating Customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. Resale not permitted.

CHARACTER OF SERVICE: A-C; 60 cycles; 3 phase; at any standard company voltage.

LIMITATION OF SERVICE: A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. (See Sheet No. 7.600)

MONTHLY RATE:

Customer Facilities Charge:
~~$280.00~~

Secondary Metering Voltage	$ 82.00
Primary Metering Voltage	$155.00
Subtransmission Metering Voltage	$955.00

CHARGES FOR STANDBY SERVICE:

Demand Charge:

$ ~~2.66~~2.60 per ~~KW~~kW-Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of:

$ ~~.87~~1.42 per ~~KW~~kW-Month of Standby Demand (Power Supply Reservation Charge) or

$ ~~.34~~0.57 per ~~KW~~kW-Day of Actual Standby Billing Demand (Power Supply Demand Charge)

Energy Charge:

~~0.984~~1.060¢ per Standby ~~KWH~~kWh

Continued to Sheet No. 6.606

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.606
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 6.606

Continued from Sheet No. 6.605

CHARGES FOR SUPPLEMENTAL SERVICE

Demand Charge:

$ ~~2.36~~3.10 per ~~KW~~kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus

$ ~~5.08~~6.25 per ~~KW~~kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

Energy Charge:

~~2.198~~3.488¢ per Supplemental ~~KWH~~kWh during peak hours

~~1.008~~1.060¢ per Supplemental ~~KWH~~kWh during off-peak hours

DEFINITIONS OF THE USE PERIODS: All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)

	April 1 - October 31	November 1 - March 31
Peak Hours: (Monday-Friday)	12:00 Noon - 9:00 PM	6:00 AM - 10:00 AM and 6:00 PM - 10:00 PM

Off-Peak Hours: All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.

BILLING UNITS:

Demand Units: Metered Demand - The highest measured 30-minute interval ~~KW~~kW demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval ~~KW~~kW demand served by the Company during the peak hours.

Site Load - The highest ~~KW~~kW total of Customer generation plus deliveries by the company less deliveries to the company, occurring in the same 30-minute interval, during the month.

Continued to Sheet No. 6.607

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 6.607
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 6.607

Continued from Sheet No. 6.606

Peak Site Load - The highest 30-minute customer generation plus deliveries by the Company less deliveries to the Company during the peak hours.

Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.

Supplemental Billing Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.

Supplemental Peak Billing Demand - The amount, if any, by which the highest Peak Site Load during any 30-minute interval in the peak hours exceeds Normal Generation, but no greater than Metered Peak Demand.

Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Firm Standby and Supplemental Service. Anytime a customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.

Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Billing Demand, but no greater than Normal Generation.

Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval ~~KW~~kW demands served by the Company exceed the monthly Supplemental Peak Billing Demand.

Energy Units: Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental ~~KWH~~kWh. The remaining energy shall be billed as Standby ~~KWH~~kWh.

MINIMUM CHARGE: The Customer Facilities Charge, Local Facilities Reservation Charge, ~~and~~ Power Supply Reservation Charge and any Minimum Charge associated with optional riders.

Continued to Sheet No. 6.608

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 6.608
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 6.608

Continued from Sheet No. 6.607

TERM OF SERVICE: Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a firm non-standby schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.

TEMPORARY DISCONTINUANCE OF SERVICE: Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.

POWER FACTOR: When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.

METERING LEVEL DISCOUNT: When the customer takes energy metered at primary voltage, a discount of 1% will apply to ~~of~~ the ~~energy and demand charges will apply~~Demand Charges, Energy Charges, Transformer Ownership Discounts, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

When the customer takes energy metered at subtransmission or higher voltage, a discount of 2% will apply to ~~of~~ the ~~energy and demand charges will apply~~Demand Charges, Energy Charges, Transformer Ownership Discounts, Power Factor billing, Emergency Relay Power Supply Charge, and any credits from optional riders.

TRANSFORMER OWNERSHIP DISCOUNT: When the customer ~~furnishes and installs all~~ takes service at primary voltage ~~to secondary voltage line transformation from a primary voltage distribution feeder~~, a discount of ~~36~~80¢ per ~~KW~~kW of Supplemental Demand and ~~32~~65¢ per ~~KW~~kW of Standby Demand will apply.

When the customer ~~furnishes and installs all~~ takes service at subtransmission or higher voltage ~~to utilization voltage substation transformation~~, a discount of ~~59¢~~$1.26 per ~~KW~~kW of Supplemental Demand and ~~52¢~~$1.29 per ~~KW~~kW of Standby Demand will apply.

EMERGENCY RELAY POWER SUPPLY CHARGE: The monthly charge for emergency relay power supply service shall be ~~60~~65¢ per ~~KW~~kW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.

Continued to Sheet No. 6.609

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~December 30, 1999~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.610
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 6.610

~~INDUSTRIAL INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE~~

~~**SCHEDULE:** SBI-1~~

~~**RATE CODE:** 378~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** Required for all self-generating Customers eligible for service under rate schedule IS-1 or IST-1 whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take interruptible service from the utility. Also available to self-generating Customers eligible for service under rate schedule IS-1 or IST-1 whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. To be eligible for service under rate schedule IS-1 or IST-1 a Customer must have been taking interruptible service under rate schedule IS-1 or IST-1 prior to June 18, 1985. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm Customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the Customer must have shall be furnished through a separate meter on a firm rate schedule.~~

~~**LIMITATION OF SERVICE:** A Customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. (See Sheet No. 7.650)~~

~~**MONTHLY RATE:**~~

~~Customer Facilities Charge:~~
~~$1,025.00~~

~~Continued to Sheet No. 6.611~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~W. N. Cantrell~~C. R. Black, President

DATE EFFECTIVE: ~~October 15, 2004~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.611
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 6.611

~~Continued from Sheet No. 6.610~~

~~Demand Charge:~~

~~$ 1.45 per KW-Month of Supplemental Demand (Supplemental Demand Charge)~~
~~$ 0.95 per KW-Month of Standby Demand (Local Facilities Reservation Charge)~~

~~plus the greater of:~~
~~$ 0.09 per KW-Month of Standby Demand (Bulk Transmission Reservation Charge); or~~
~~$ 0.03 per KW-Day of Actual Standby Billing Demand (Bulk Transmission Demand Charge)~~

~~Energy Charge:~~

~~1.078¢ per Supplemental KWH~~
~~0.961¢ per Standby KWH~~

~~**DEFINITIONS OF THE USE PERIODS:** All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

	~~April 1 - October 31~~	~~November 1 - March 31~~
~~Peak Hours:~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~
~~(Monday-Friday)~~		~~and~~
		~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~**BILLING UNITS:**~~

~~Demand Units:~~ ~~Metered Demand - The highest measured 30-minute interval KW demand served by the company during the month.~~

~~Site Load - The highest KW total of Customer generation plus deliveries by the Company less deliveries to the company, occurring in the same 30-minute interval, during the month.~~

~~Normal Generation - The generation level equaled or exceeded by the customer's generation 10% of the metered intervals during the previous twelve months.~~

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.611
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 6.611

~~Continued to Sheet No. 6.612~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.612
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 6.612

~~Continued from Sheet No. 6.611~~

~~Supplemental Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.~~

~~Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. Anytime a customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.~~

~~Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Demand, but no greater than Normal Generation.~~

~~Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval KW demands served by the Company exceed the monthly Supplemental Demand.~~

~~Energy Units:~~ ~~Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental KWH. The remaining energy shall be billed as Standby KWH.~~

~~MINIMUM CHARGE~~: ~~The Customer Facilities Charge, Local Facilities Reservation Charge, and Bulk Transmission Reservation Charge.~~

~~TERM OF SERVICE~~: ~~Any customer receiving service under this schedule will be required to give the Company written notice at least 36 months prior to transferring to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.~~

~~Continued to Sheet No. 6.613~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.613
CANCELS ~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.613

~~Continued from Sheet No. 6.612~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~Continued to Sheet No. 6.614~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 6.614
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 6.614

~~Continued from Sheet No. 6.613~~

~~OPTIONAL PROVISION~~: ~~Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any customer choosing to transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has taken interruptible service for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~EIGHTH~~ NINTH REVISED SHEET NO. 6.620
CANCELS ~~SEVENTH~~ EIGHTH REVISED SHEET NO. 6.620

~~INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE~~

~~**SCHEDULE:** SBI-3~~

~~**RATE CODE:** 388~~

~~**AVAILABLE:** Entire service area.~~

~~**APPLICABLE:** Required for all self-generating customers eligible for service under rate schedule IS-3 or IST-3 whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts and who take interruptible service from the utility. Also available to eligible self-generating customers whose generating capacity in kilowatts does not exceed 20% of their site load in kilowatts, but who agree to all the terms and conditions of this rate schedule. To be eligible for service under rate schedule SBI-3 or SBIT-3 a customer must have been taking interruptible service under rate schedule IS-3 or IST-3 prior to August 17, 1999. Resale not permitted.~~

~~**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher, and is subject to immediate and total interruption whenever any portion of such energy is needed by the utility for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities. Any essential needs the customer must have shall be furnished through a separate meter on a firm rate schedule.~~

~~**LIMITATION OF SERVICE:** A customer taking service under this tariff must sign a Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. (See Sheet No. 7.650)~~

~~Continued to Sheet No. 6.621~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~W. N. Cantrell~~C. R. Black,
President

DATE EFFECTIVE: ~~October 15, 2004~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 6.621
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 6.621

~~Continued from Sheet No. 6.620~~

~~MONTHLY RATE~~:

~~Customer Facilities Charge:~~
~~$1,025.00~~

~~Demand Charge:~~
~~$ 1.45 per KW-Month of Supplemental Demand~~
~~(Supplemental Demand Charge)~~
~~$ 0.95 per KW-Month of Standby Demand~~
~~(Local Facilities Reservation Charge)~~

~~plus the greater of:~~
~~$ 0.09 per KW-Month of Standby Demand~~
~~(Bulk Transmission Reservation Charge); or~~
~~$ 0.03 per KW-Day of Actual Standby Billing Demand~~
~~(Bulk Transmission Demand Charge)~~

~~Energy Charge:~~
~~1.327¢ per Supplemental KWH~~
~~0.961¢ per Standby KWH~~

~~DEFINITIONS OF THE USE PERIODS~~: ~~All time periods stated in clock time. (Meters are programmed to automatically adjust for changes from standard to daylight saving time and vice-versa.)~~

	~~April 1 - October 31~~	~~November 1 - March 31~~
~~Peak Hours:~~	~~12:00 Noon - 9:00 PM~~	~~6:00 AM - 10:00 AM~~
~~(Monday-Friday)~~		~~and~~
		~~6:00 PM - 10:00 PM~~

~~Off-Peak Hours:~~ ~~All other weekday hours, and all hours on Saturdays, Sundays, New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day shall be off-peak.~~

~~Continued to Sheet No. 6.622~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 6.622
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 6.622

~~Continued from Sheet No. 6.621~~

~~BILLING UNITS~~:

~~Demand Units:~~ ~~Metered Demand - The highest measured 30-minute interval KW demand served by the Company during the month.~~

~~Site Load - The highest KW total of Customer generation plus deliveries by the company less deliveries to the Company, occurring in the same 30-minute interval, during the month.~~

~~Normal Generation - The generation level equaled or exceeded by the Customer's generation 10% of the metered intervals during the previous twelve months.~~

~~Supplemental Demand - The amount, if any, by which the highest Site Load during any 30-minute interval in the month exceeds Normal Generation, but no greater than Metered Demand.~~

~~Contract Standby Demand - As established pursuant to the Tariff Agreement for the Purchase of Interruptible Standby and Supplemental Service. Anytime a Customer registers a Standby Demand that is higher than the existing Contract Standby Demand, that Standby Demand will become the new Contract Standby Demand, beginning with the following period.~~

~~Standby Demand - The greater of Contract Standby Demand or the amount by which Metered Demand exceeds Supplemental Demand, but no greater than Normal Generation.~~

~~Actual Standby Billing Demand - The summation of the daily amounts by which the highest on-peak measured 30-minute interval KW demands served by the company exceed the monthly Supplemental Demand.~~

~~Energy Units:~~ ~~Energy provided by the Company during each 30-minute period up to the Supplemental Demand level shall be billed as Supplemental KWH. The remaining energy shall be billed as Standby KWH.~~

~~Continued to Sheet No. 6.623~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 1999~~

TAMPA ELECTRIC

~~NINTH~~ TENTH REVISED SHEET NO. 6.623
CANCELS ~~EIGHTH~~ NINTH REVISED SHEET NO. 6.623

~~Continued from Sheet No. 6.622~~

~~MINIMUM CHARGE~~: ~~The Customer Facilities Charge, Local Facilities Reservation Charge, and Bulk Transmission Reservation Charge.~~

~~TERM OF SERVICE~~: ~~Any customer receiving service under this schedule will be required to give the Company written notice at least 60 months prior to transferring to a non-interruptible schedule. Such notice shall be irrevocable unless the Company and the customer should mutually agree to void the notice.~~

~~TEMPORARY DISCONTINUANCE OF SERVICE~~: ~~Where the use of energy is seasonal or intermittent, no adjustments will be made for a temporary discontinuance of service. Any customer prior to resuming service within 12 months after such service was discontinued will be required to pay all charges which would have been billed if service had not been discontinued.~~

~~POWER FACTOR~~: ~~When the average power factor during the month is less than 85%, the monthly bill will be increased $0.002 for each kVARh by which the reactive energy numerically exceeds 0.619744 times the billing energy. When the average power factor during the month is greater than 90%, the monthly bill will be decreased $0.001 for each kVARh by which the reactive energy is numerically less than 0.484322 times the billing energy.~~

~~METERING LEVEL DISCOUNT~~: ~~When the customer takes energy metered at subtransmission or higher voltage, a discount of 1% of the energy and demand charges will apply.~~

~~TRANSFORMER OWNERSHIP DISCOUNT~~: ~~When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 23¢ per KW of Supplemental Demand and 21¢ per KW of Standby Demand will apply.~~

~~EMERGENCY RELAY POWER SUPPLY CHARGE~~: ~~The monthly charge for emergency relay power supply service shall be 60¢ per KW of Supplemental Demand and Standby Demand. This charge is in addition to the compensation the customer must make to the Company as a contribution-in-aid of construction.~~

~~FUEL CHARGE~~: ~~Fuel charges may be applied on either an annual or seasonal basis at the customer's option, subject to restriction. See Sheet Nos. 6.020, 6.021, and, 6.022.~~

~~ENERGY CONSERVATION CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~Continued to Sheet No. 6.625~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

~~FIFTH~~ SIXTH REVISED SHEET NO. 6.625
CANCELS ~~FOURTH~~ FIFTH REVISED SHEET NO. 6.625

~~Continued from Sheet No. 6.623~~

~~CAPACITY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~ENVIRONMENTAL COST RECOVERY CHARGE~~: ~~See Sheet Nos. 6.020 and 6.021.~~

~~FLORIDA GROSS RECEIPTS TAX~~: ~~See Sheet No. 6.021.~~

~~FRANCHISE FEE CHARGE~~: ~~See Sheet No. 6.021.~~

~~OPTIONAL PROVISION~~: ~~Any customer served under this schedule may elect to have the Company minimize interruptions through the procedure described below. Such election must be made in writing to the Company and shall remain in effect until such time that the Company is notified in writing that the customer no longer desires that such procedure be employed by the Company.~~

~~Procedure: During periods when the Company would otherwise interrupt customers served under this schedule, the Company will attempt to purchase sufficient energy from other systems to prevent, in whole or in part, such interruptions. The customer agrees that whenever the Company is successful in making such purchases, the customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this schedule, plus 2 mills ($0.002) per kilowatt-hour.~~

~~PENALTY CLAUSE FOR TRANSFER WITHOUT FULL NOTICE~~: ~~Any customer choosing to transfer to firm service from interruptible service without giving the full three (3) years notice shall pay a charge amounting to the difference between this rate and the applicable firm rate for the period of time immediately prior to the changeover that is equal to the period that the changeover will be less than the required notice period.~~

~~This penalty may be waived by the Company if the following two conditions can be demonstrated:~~

~~1)The customer has taken interruptible service for at least five (5) years.~~
~~1)It can be demonstrated that there is sufficient capacity to provide firm service to the customer and that allowing the customer to receive firm service will have no adverse effect on the Company's generation expansion plan.~~

~~PAYMENT OF BILLS~~: ~~See Sheet No. 6.022.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~November 28, 2000~~

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.800

LIGHTING SERVICE

SCHEDULE: LS-1

AVAILABLE: Entire service area

APPLICABLE:

Lighting Service is applicable to any customer for the sole purpose of lighting roadways or other outdoor areas. Service hereunder is provided for the sole and exclusive benefit of the customer, and nothing herein or in the contract executed hereunder is intended to benefit any third party or to impose any obligation on the Company to any such third party. At the Company's option, a deposit amount of up to a two (2) month's average bill may be required at anytime.

CHARACTER OF SERVICE:

Service is provided during the hours of darkness normally on a dusk-to-dawn basis.

At the Company's option and at the customer's request, the company may permit a timer to control a lighting system provided under this rate schedule that is not used for dedicated street or highway lighting. The Company shall install and maintain the timer at the customer's expense. The Company shall program the timer to the customer's specifications as long as such service does not exceed 2,100 hours each year. Access to the timer is restricted to company personnel.

LIMITATION OF SERVICE:

Installation shall be made only when, in the judgment of the Company, location of the proposed lights are, and will continue to be, feasible and accessible to the company equipment and personnel for both construction and maintenance.

TERM OF SERVICE:

Service under this rate schedule shall be for an initial term of ten (10) years beginning on the date lighting equipment is installed, energized, and ready for use and shall continue thereafter for successive one-year terms until terminated by either party upon providing ninety (90) days prior written notice.

Continued to Sheet No. 6.805

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.805

Continued from Sheet No. 6.800

MONTHLY RATE:

Fixture and Fixture Maintenance Charges:

Rate Code			Lamp Size				Charges per Unit ($)			
					kWh				Non-Fuel Energy	
Dusk to Dawn	Timed Svc.	Description	Initial Lumens[3]	Lamp Wattage[4]	Dusk to Dawn	Timed Svc.	Fixture	Maint.	Dusk to Dawn	Timed Svc.
		High Pressure Sodium								
800	860	Cobra[1]	4,000	50	20	10	2.85	2.66	0.60	0.30
802	862	Cobra/Nema[1]	6,300	70	29	14	2.89	2.25	0.87	0.42
803	863	Cobra/Nema[2]	9,500	100	44	22	3.28	2.49	1.32	0.66
804	864	Cobra	16,000	150	66	33	3.77	2.16	1.98	0.99
805	865	Cobra	28,500	250	105	52	4.40	2.78	3.14	1.56
806	866	Cobra	50,000	400	163	81	4.59	3.19	4.88	2.42
468	454	Flood[1]	28,500	250	105	52	4.85	2.78	3.14	1.56
478	484	Flood	50,000	400	163	81	5.15	3.19	4.88	2.42
809	869	Mongoose	50,000	400	163	81	5.87	3.21	4.88	2.42
509	508	Post Top (PT)[1]	4,000	50	20	10	4.21	2.66	0.60	0.30
570	530	Classic PT	9,500	100	44	22	11.49	2.01	1.32	0.66
810	870	Coach PT[1]	6,300	70	29	14	4.53	2.25	0.87	0.42
572	532	Colonial PT	9,500	100	44	22	11.41	2.01	1.32	0.66
571	531	Contemporary PT[1]	9,500	100	44	22	8.24	2.26	1.32	0.66
573	533	Salem PT	9,500	100	44	22	8.15	2.01	1.32	0.66
550	534	Shoebox	9,500	100	44	22	8.06	2.01	1.32	0.66
566	536	Shoebox	28,500	250	105	52	8.70	3.35	3.14	1.56
552	538	Shoebox	50,000	400	163	81	9.50	2.56	4.88	2.42
		Metal Halide								
520	522	Cobra	32,000	400	159	79	5.44	4.11	4.76	2.36
556	541	Flood	32,000	400	159	79	7.55	4.12	4.76	2.36
558	578	Flood	107,800	1,000	383	191	9.48	8.04	11.46	5.72
574	548	General PT	14,400	175	74	37	10.64	3.82	2.21	1.11
575	568	Salem PT	14,400	175	74	37	9.26	3.83	2.21	1.11
564	549	Shoebox[1]	12,800	175	74	37	7.28	3.79	2.21	1.11
554	540	Shoebox	32,000	400	159	79	9.96	4.06	4.76	2.36
576	577	Shoebox	107,800	1,000	383	191	15.63	8.04	11.46	5.72

[1] Closed to new business
[2] Nema fixture is closed to new business. 100 Watt Cobra fixture is still available.
[3] Lumen output may vary by lamp configuration and age.
[4] Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.810

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.810

Continued from Sheet No. 6.805

Pole/Wire and Pole/Wire Maintenance Charges:

Rate Code	Style	Description	Wire Feed	Charge Per Unit	
				Pole/Wire	Maintenance
425	Wood (Inaccessible)[1]	30 ft	OH	$5.98	$0.18
626	Wood	30 ft	OH	$2.36	$0.18
627	Wood	35 ft	OH	$2.66	$0.18
597	Wood	40/45 ft	OH	$5.99	$0.32
637	Standard	35 ft, Concrete	OH	$4.82	$0.18
594	Standard	40/45 ft, Concrete	OH	$25.01	$0.32
599	Standard	16 ft, DB Concrete	UG	$14.47	$0.14
595	Standard	25/30 ft, DB Concrete	UG	$19.44	$0.14
588	Standard	35 ft, DB Concrete	UG	$21.28	$0.34
607	Standard (70 - 100 W or up to 100 ft span)[1]	35 ft, DB Concrete	UG	$10.23	$0.34
612	Standard (150 W or 100 -150 ft span)[1]	35 ft, DB Concrete	UG	$13.88	$0.34
614	Standard (250 -400W or above 150 ft span)[1]	35 ft, DB Concrete	UG	$20.98	$0.34
596	Standard	45 ft, DB Concrete	UG	$25.01	$0.14
523	Round	23 ft, DB Concrete	UG	$18.43	$0.14
591	Tall Waterford	35 ft, DB Concrete	UG	$26.01	$0.14
592	Victorian	PT, DB Concrete	UG	$22.19	$0.14
583	Waterford	PT, DB Concrete	UG	$22.01	$0.14
422	Aluminum[1]	10 ft, DB Aluminum	UG	$6.43	$1.39
616	Aluminum	27 ft, DB Aluminum	UG	$25.15	$0.34
615	Aluminum	28 ft, DB Aluminum	UG	$10.64	$0.34
622	Aluminum	37 ft, DB Aluminum	UG	$36.17	$0.34
584	Aluminum[1]	PT, DB Aluminum	UG	$15.36	$1.19
581	Capitol[1]	PT, DB Aluminum	UG	$27.07	$1.19
586	Charleston	PT, DB Aluminum	UG	$21.10	$1.19
585	Charleston Banner	PT, DB Aluminum	UG	$24.58	$1.19
590	Charleston HD	PT, DB Aluminum	UG	$21.62	$1.19
580	Heritage[1]	PT, DB Aluminum	UG	$20.62	$1.19
587	Riviera[1]	PT, DB Aluminum	UG	$21.47	$1.19
589	Steel[1]	30 ft, AB Steel	UG	$38.56	$1.79
624	Fiber[1]	PT, DB Fiber	UG	$6.43	$1.39
582	Winston	PT, DB Fiber	UG	$12.64	$1.19
525	Franklin Composite	PT, DB Composite	UG	$21.58	$1.19
641	Existing Pole		UG	$4.47	$0.34

[1] Closed to new business

Continued from Sheet No. 6.815

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.815

Continued from Sheet No. 6.810

Miscellaneous Facilities Charges:

Rate Code	Description	Monthly Facility Charge	Monthly Maintenance Charge
563	Timer	$7.56	$1.37
569	PT Bracket (accommodates two post top fixtures)	$3.85	$0.05

NON-STANDARD FACILITIES AND SERVICES:

The customer shall pay all costs associated with additional company facilities and services that are not considered standard for providing lighting service, including but not limited to, the following:

1. relays;
2. distribution transformers installed solely for lighting service;
3. protective shields;
4. bird deterrent devices;
5. light trespass shields;
6. light rotations;
7. light pole relocations;
8. devices required by local regulations to control the levels or duration of illumination including associated planning and engineering costs;
9. removal and replacement of pavement required to install underground lighting cable; and
10. directional boring.

MINIMUM CHARGE: The monthly charge.

FUEL CHARGE: See Sheet Nos. 6.020 and 6.021.

ENERGY CONSERVATION CHARGE: See Sheet Nos. 6.020 and 6.021.

CAPACITY CHARGE: See Sheet Nos. 6.020 and 6.021

ENVIRONMENTAL COST RECOVERY CHARGE: See Sheet Nos. 6.020 and 6.021

FLORIDA GROSS RECEIPTS TAX: See Sheet No. 6.021

FRANCHISE FEE: See Sheet No. 6.021

PAYMENT OF BILLS: See Sheet No. 6.022

SPECIAL CONDITIONS:
On customer-owned public street and highway lighting systems not subject to other rate schedules, the monthly rate for energy served at primary or secondary voltage, at the company's option, shall be 2.993¢ per kWh of metered usage, plus a customer charge of $10.50 per month and the applicable additional charges as specified on Sheet Nos. 6.020 and 6.021.

Continued to Sheet No. 6.820

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

TAMPA ELECTRIC

ORIGINAL SHEET NO. 6.820

Continued from Sheet No. 6.815

SPECIAL PROVISIONS:

1. All non-governmental customers shall execute the company's standard lighting agreement for service under this contract.

2. The customer shall be responsible for the cost incurred to repair or replace any company facilities that have been damaged as a result of any cause other than normal wear and tear. The company shall not be required to make such repair or replacement prior to payment by the customer for such damage. At the customer's expense, and at the company's discretion, the company may install a Luminaire protective shield to protect any Equipment repaired or replaced as a result of vandalism.

3. The customer shall arrange for tree trimming by qualified personnel at the customer's sole expense when the installation of, illumination from or maintenance access to the Equipment is obstructed by trees and other vegetation. The company shall not be responsible for tree trimming for lighting installation or illumination obstruction.

4. The company will not be required to install or continue to operate equipment at any location where the service may be or has become objectionable to others. If it is found either during or after installation that the light is objectionable to others, the customer shall be responsible for the costs incurred to relocate, remove, or shield the equipment in addressing the objection unless the customer is otherwise able to fully address and satisfy the third-party objections in question.

5. In the event that the Customer fails to pay the Company for any of the services provided herein, or violates the terms of this agreement, the Company may, at its option and on five (5) days' written notice, terminate this agreement. If such termination occurs prior to the expiration of the current term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired current term

6. In no event shall the Customer, or any other Grantor, place upon or attach to the Equipment, except with the Company's prior written consent and as set forth in Tampa Electric's "Guidelines for Attaching Banners to TEC Poles", any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability, anything placed, installed, or existing in violation of this paragraph.

7. The Customer shall locate and advise the Company, through the provision of an accurate map and other necessary written descriptions, of the exact location of all underground facilities including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site.

TAMPA ELECTRIC

~~EIGHTEENTH~~ NINETEENTH REVISED SHEET NO. 7.010
CANCELS ~~SEVENTEENTH~~ EIGHTEENTH REVISED SHEET NO. 7.010

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STANDARD FORMS AND AGREEMENTS

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ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~November 1, 2007~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 7.100
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 7.100

~~TARIFF AGREEMENT FOR THE PURCHASE OF INTERRUPTIBLE SERVICE~~

~~This agreement is made and entered into this _____ day of _____, 19____, by and between _____, (hereinafter called the Customer) and Tampa Electric Company, a corporation organized in and existing under the laws of the State of Florida, (hereinafter called the Company).~~

~~**WITNESSETH:**~~

~~**WHEREAS,** interruptible service is supplied under rate schedule IS-3 or IST-3 for billing demands over 499 KW and IS-3 or IST-3 customers must take service at primary voltage as defined in this contract or higher voltage.~~

~~**WHEREAS,** the electric energy supplied under Schedule IS-3 or IST-3 is subject to immediate interruption or curtailment whenever any portion of such energy is needed by the Company for the requirements of its firm customers or to comply with requests for emergency power to serve the needs of firm customers of other utilities.~~

~~**WHEREAS,** primary voltage is defined as:~~
~~"The voltage level in a local geographic area which is available after the Company has provided one transformation from the transmission system. For service taken at primary voltage, all additional transformation shall be customer-owned."~~

~~**NOW, THEREFORE,** in consideration of the mutual covenants expressed herein, the Company and the Customer agree as follows:~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black,
President

DATE EFFECTIVE: ~~May 9, 1995~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.101
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.101

~~1. The Company agrees to furnish and the Customer agrees to take power pursuant to the terms and conditions of rate schedule IS-3 or IST-3, as currently approved by the Florida Public Service Commission (hereinafter the Commission) or as said rate schedule may be modified in the future and approved by the Commission. The Customer further agrees to abide by all applicable requirements of said rate schedules IS-3 and IST-3 are attached hereto as Exhibit "A" and made a part hereof.~~

~~2. The Company will notify the Interruptible Customer as soon as possible via teletype or other device before an unscheduled interruption or curtailment occurs. However, there may be conditions when the Company will not be able to provide the customer with advance notice and immediate interruption or curtailment may occur.~~

~~3. The Customer agrees that the Company will not be held liable for any damages or injuries that may occur as a result of an interruption of electric service by remote control or otherwise.~~

~~4. Once a new Customer qualifies for the interruptible rate, and has executed this agreement, necessary engineering will be performed, the interrupting equipment will be ordered, and an installation date will be scheduled. The period of time for commencing the rate shall not exceed six months from the date this Agreement is executed.~~

~~**Term of Agreement**~~

~~5. The initial term of this Agreement shall be the same five (5) years minimum notice the Customer is required to give the Company in advance of ceasing to take service under the rate schedule attached as Exhibit "A", said minimum notice requirement being specified in Exhibit "A". The term of this Agreement shall automatically extend beyond such initial term until such time as the Company has had the minimum number of years notice of the Customer's desire no longer to receive interruptible service as is provided for in Exhibit "A". The Customer acknowledges the Company's need for generation planning lead time and that the Company has depended upon the Customer to provide written notice in advance of the termination of the Customer's obligation to remain an interruptible customer of the Company.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black,
President

DATE EFFECTIVE: ~~May 9, 1995~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.102
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.102

~~**Maximum Duration and Frequency of Interruption Limits**~~

~~6. There shall be no limit to durations or frequency of interruptions as a result of capacity shortages.~~

~~**Third Party Power Purchases**~~

~~7. The Customer authorizes the Company to purchase third party power on its behalf when such power is available from neighboring utilities during generation deficiency periods. This procedure may minimize unscheduled interruptions. Purchases will be in accordance with the "optional provision section" of the interruptible rate (Exhibit "A").~~

~~8. Third party purchased power will be itemized separately and billed at increased rate. The actual rate will be determined as described in Exhibit "A" and will not be known at the time of the purchase.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black,
President

DATE EFFECTIVE: ~~May 9, 1995~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 7.103
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 7.103

~~Other Provisions~~

~~9. The Customer agrees to provide space for the Company's teletype or other equipment. The location shall be easily accessible for monitoring messages sent by the Company and must be free of contamination harmful to office equipment. Even though the Company is under no obligation, when possible, the Company will use its equipment to advise the customer of "Third Party Purchases" and generating deficiencies. In the absence of teletype equipment, the Customer agrees to furnish the Company a telephone number and name/names of authorized persons to receive calls notifying the Customer of interruptions and third party purchases.~~

~~10. Except as provided for in paragraph 11 hereof, this Agreement supersedes all previous agreements and representations either written or verbal heretofore made between the Company and the Customer with respect to matters herein contained. This Agreement, when duly executed, constitutes the only Agreement between parties hereto relative to the matters herein described.~~

~~11. This agreement incorporates by reference the terms of the tariff filed with the Florida Public Service Commission by Tampa Electric Company, as amended from time to time. To the extent of any conflict between this agreement and such tariff, the tariff shall control.~~

~~12. This Agreement shall inure to the benefit of and be binding upon the respective heirs, legal representatives, successors and assigns of the parties hereto. If this agreement is assigned, the Customer will notify the Company prior to the effective date of the assignment.~~

~~13. To the extent any provision is added to, modified within or deleted from the rate schedule attached hereto as Exhibit "A" and the same is approved by the Commission, said addition, modification or deletion shall thereafter apply and govern the dealings between the Company and the Customer as if the same were contained in the present rate schedule identified as Exhibit "A" and attached hereto.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~January 16, 1992~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.104
CANCELS ORIGINAL SHEET NO. 7.104

~~**IN WITNESS WHEREOF,** the Customer and the Company have executed this Agreement the day and year first above written.~~

~~Witnesses:~~ _____
~~(Interruptible Customer)~~

_____ ~~by:~~ _____

_____

~~Its~~ _____

~~Attest:~~ _____

~~Witnesses:~~ ~~Tampa Electric Company~~

_____

_____ ~~by:~~ _____

~~Its~~ _____

~~Attest:~~ _____
RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~January 16, 1992~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.150
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.150

TARIFF AGREEMENT FOR THE PURCHASE OF INDUSTRIAL LOAD MANAGEMENT RIDER SERVICE

This agreement is made and entered into this_____day of _____, ____, by and between_____, (hereinafter called the "Customer") and Tampa Electric Company, a corporation organized in and existing under the laws of the State of Florida, (hereinafter called the "Company").

WITNESSETH:

That for and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of an applicable general service rate schedule (i. e.g., GSD, or GSDT, ~~GSLD or GSLDT~~) and the Industrial Load Management Rider GSLM-2 (attached as Exhibit "A"), as currently approved by the Florida Public Service Commission (hereinafter referred to as the FPSC) or as said rate schedules or rider may be modified in the future and approved by the FPSC.

2. The Customer agrees to the control of all or part of its electrical service, the description of which is described in Exhibit "B". The Customer understands and agrees that the service description will apply for the full term of this Agreement, unless mutually agreed to be changed by both parties with a revised or substituted Exhibit "B".

3. The Company will notify the Customer as soon as possible before an unscheduled interruption or curtailment occurs. However, there may be conditions when the Company will not be able to provide the customer with advance notice and immediate interruption or curtailment may occur.

Continued to Sheet No. 7.151

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.152
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.152

Continued from Sheet No. 7.151

8. This Agreement may be terminated if the same is required in order to comply with regulatory rulings.

Contract ~~Interruptible~~ Credit Value

9. A Contract ~~Interruptible~~ Credit Value (CCV) of _____ $/kW/mo. shall apply during the Initial Term of this agreement. The ~~credit~~ CCV shall be revised subject to paragraph five above or at any time that the Customer requests to re-establish a new 36 month Initial Term. When the credit is reset, it shall be reset at the level then on file at the FPSC.

Third Party Power Purchases

10. The Customer authorizes the Company to purchase third party power on its behalf when such power is available from others during generation deficiency periods. This procedure may minimize unscheduled interruptions. Purchases will be in accordance with the "optional provision section" of GSLM-2 (Exhibit "A").

11. Third party purchased power will be itemized separately and billed at an increased rate. The actual rate will be determined as described in Exhibit "A" and will not be known at the time of the purchase.

Other Provisions

12. The Customer agrees to provide space for the installation of the Company's communication equipment. The location shall be easily accessible for monitoring messages sent by the Company and must be free of contamination harmful to office equipment. Even though the Company is under no obligation, when possible, the Company will use its equipment to advise the customer of third party purchases and generating deficiencies. The Customer agrees to furnish the Company a telephone number and name/names of authorized persons to receive calls notifying the Customer of interruptions and third party purchases.

Continued to Sheet No. 7.153

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.201
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.201

Continued from Sheet No. 7.200

5. Customer Information and Preparation

The Customer shall locate and advise the Company, through the provision of an accurate map and other necessary written descriptions, of the exact location of all underground facilities including, but not limited to: sewage pipes, septic tanks, wells, swimming pools, sprinkler systems, conduits, cables, valves, lines, fuel storage tanks, and storm drainage systems ("Underground Facilities") at the Installation Site at least two (2) days prior to the commencement of any work by the Company at the Installation Site. Any and all cost or liability for damage to Underground Facilities by the Company that were not properly identified by the Customer, as described under this Paragraph, shall be paid by the Customer. Except for those claims, losses and damages arising out of Company's sole negligence, the Customer agrees to defend, at its own expense, and indemnify the Company for any and all claims, losses and damages, including attorney's fees and costs, which arise or are alleged to have arisen out of furnishing, design, installation, operation, maintenance or removal of the Equipment. The phrase "property damage" includes, but is not limited to, damage to the property of the Customer, the Company, or any third parties. For purposes of this indemnification, and the exculpation of liability provided in Paragraph 10 of this Agreement, the "Company" shall be defined as Tampa Electric Company, its parent, TECO Energy, Inc., and all subsidiaries and affiliates thereof, and each of their respective officers, directors, affiliates, insurers, representatives, agents, servants, employees, contractors, or parent, sister, of successor corporations. ~~In the event Customer is a governmental entity that is entitled to sovereign immunity, it is agreed the Customer's indemnification obligation hereunder shall be subject to the provisions of Section 768.28, Florida Statutes, provided, however, that Customer shall maintain during the term of this Agreement insurance in such form and amounts as reasonably may be required by the Company, with the Company (as defined in this Paragraph 5) as an additional insured, to protect the Company against the risks and claims contemplated above.~~

6. Location of Equipment – Staking

The Customer shall stake the locations of Equipment on roadways and commercial property prior to the installation of the Equipment by the Company. To assist the Customer with the staking process, the Company shall provide the Customer with a final design sketch that reflects the Equipment locations approved by the Customer.

~~6~~7. Non-Standard Service Charges

The Customer shall pay all costs associated with any additional Company facilities and services that are not considered standard for providing lighting service including, but not limited to: installation of distribution transformers, relays, protective shields, bird deterrent devices, light trespass shields, and any devices required by local regulations to control the level or duration of illumination including any associated planning and engineering costs. Charges will also be assessed for light rotations and light pole relocations. The Company will bill the Customer the actual cost of such non-standard facilities and services as incurred.

~~7~~8. Customer Contribution in Aid of Construction

The Company shall pay for all normal Equipment installation costs, with the exception of the following: $_____ for _____.

~~8. **Monthly Payment** – During the term of this Agreement, the Customer shall pay the Company~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.201
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.201

~~monthly for the lighting services provided pursuant to Rate Schedules OL-1, OL-3, and/or SL-2, as those rate schedules, which are on file with the Florida Public Service Commission, may be amended from time to time. All bills shall be due when rendered.~~

Continued to Sheet No. 7.202

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~January 26, 2006~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.202
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.202

Continued from Sheet No. 7.201

~~89.~~ Monthly Payment

During the term of this Agreement, the Customer shall pay the Company monthly for the lighting services provided pursuant to Rate Schedule LS-1 as the rate schedule, which is on file with the Florida Public Service Commission, may be amended from time to time. All bills shall be due when rendered.

The current ~~subtotal~~ monthly base charges for facilities installed under this agreement ~~shall be as indicated in Column A~~ are _____, ~~all applicable f~~Fuel and other adjustment clause charges and (where applicable) franchise fees and taxes ~~for a total as indicated in Column B,~~ per month under current tax rates pursuant to the Rate Schedule ~~as indicated in Column C for a ten-year term~~shall be _____. The total monthly charge of shall be _____ per month.

Customer agrees to deposit with the Company, the additional cash sum ~~as shown in Column D~~ of _____, which is equivalent to approximately two (2) months service under this Agreement, or upon acceptance if the Company so agrees, provide a surety bond or an irrevocable letter of credit from a bank, in favor of the Company in the same amount. The Company will annually credit the Customer's bill with an interest amount, at the rate currently approved by the Florida Public Service Commission, for cash deposits received. The currently authorized interest rate is ___%.

~~Column A~~	~~Column B~~	~~Column C~~	~~Column D~~
~~Facilities and Maintenance and Energy Charges~~	~~Fuel and Other Adjustment Clause Charges, Applicable Fees and Taxes~~	~~Rate Schedule~~	~~Deposit~~
		~~OL-1 (Overhead Served Facilities)~~	
		~~SL-2 (Overhead Served Facilities)~~	
		~~OL-3 (Overhead Served Facilities)~~	
		~~OL-1 (Underground Served Facilities)~~	
		~~SL-2 (Underground Served Facilities)~~	
		~~OL-3 (Underground Served Facilities)~~	
~~Monthly Total~~			
		~~OL-1, SL-2, OL-3 (All Facilities)~~	
~~Deposit Required~~			
		~~OL-1, SL-1, OL-3 (All Facilities)~~	

~~The Company will annually credit the Customer's bill with an interest amount, at the rate currently approved by the Florida Public Service Commission, for cash deposits received. The currently authorized interest rate is ___%.~~

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~January 26, 2006~~

TAMPA ELECTRIC

~~FOURTH~~ FIFTH REVISED SHEET NO. 7.202
CANCELS ~~THIRD~~ FOURTH REVISED SHEET NO. 7.202

The monthly charges specified in this agreement are tied to the tariff charges currently on file with the Florida Public Service Commission and may change during the term of this Agreement in accordance with filed changes to the relevant tariffs.

~~9~~10. Term

This Agreement shall be effective on the later of the dates indicated on the signature block ("Effective Date") and shall remain in force for a primary term of ten (10) year(s) (the "Primary Term") beginning on the date the Equipment is installed and all lights are energized and ready for use and shall continue thereafter for successive one year terms (each, a "Renewal Term") until terminated by either party upon providing the other party with ninety (90) days prior written notice of termination.

~~10~~11. Limitation on Damages

The Company will furnish electricity to operate the Equipment approximately 4200 hours or less, depending on the controlling device, each calendar year. The Company will use reasonable diligence at all times to provide continuous service and maintain the Equipment in operating order. But the Company shall not be liable to the Customer for any damages arising from causes beyond its control or from the negligence of the Company including, but not limited to, complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting.

Continued to Sheet No. 7.203

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~January 26, 2006~~

TAMPA ELECTRIC

~~THIRD~~ FOURTH REVISED SHEET NO. 7.203
CANCELS ~~SECOND~~ THIRD REVISED SHEET NO. 7.203

Continued from Sheet No. 7.202

~~10. Limitation on Damages~~

~~The Company will furnish electricity to operate the Equipment approximately 4200 hours or less, depending on the controlling device, each calendar year. The Company will use reasonable diligence at all times to provide continuous service and maintain the Equipment in operating order. But the Company shall not be liable to the Customer for any damages arising from causes beyond its control or from the negligence of the Company including, but not limited to, complete or partial failure or interruption of service, shut down for repairs or adjustments, delay in providing or restoring service, or for failure to warn of any interruption of service or lighting.~~

~~11~~12. **Outage Notification**

The Customer shall be responsible for monitoring the function of the Equipment and for notifying the Company of all Equipment outages.

~~12~~13. **Vandalism**

The Customer shall be responsible for the cost incurred to repair or replace any Equipment that has been damaged as a result of any cause other than normal wear and tear. The Company shall not be required to make such repair or replacement prior to payment by the Customer for such damage. At the Customer's expense, and at the Company's discretion, the Company may install a luminaire protective shield to protect any Equipment repaired or replaced as a result of vandalism.

~~13~~14. **Tree Trimming**

The Customer shall arrange for tree trimming by qualified personnel at Customer's sole expense when the installation of, illumination from or maintenance access to the Equipment is obstructed by trees and other vegetation. The Company will not be responsible for trimming trees for lighting installation or illumination obstruction. Failure to maintain adequate clearance around the luminaire and pole may cause a delay in requested repairs or required maintenance.

~~14~~15. **Termination, Removal**

The Customer shall have the right to terminate this Agreement without any liability or obligation to the Company during the three (3) business day period following the Effective Date ("Initial Termination Period"), provided that written notice of such termination is received by the Company no later than the close of business on the third business day following the Effective date. In addition, the Customer may terminate this Agreement during the period that commences at the close of the Initial Termination Period and ends at 5:00 p.m. on the date immediately preceding the date on which installation of the Equipment at the Installation Site is scheduled to commence ("Final Termination Period"), provided that written notice of such termination is received by the Company no later than 5:00 p.m. on the day immediately preceding the date on which installation of the Equipment commences and, provided further, that the Customer reimburses the Company for any costs incurred by the Company up to the time of the termination by the Customer. These costs include, but are not limited to, shipping and storeroom handling cost for items purchased pursuant to or in contemplation of the Agreement, restocking fees on returned purchases, the cost of purchased Equipment that cannot be returned, or in the Company's sole judgment, reasonably absorbed in current inventory, and engineering time. The Customer may not terminate this Agreement once installation of the Equipment has commenced.

Continued to Sheet No. 7.204

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 7.204
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 7.204

Continued from Sheet No. 7.203

In the event that the Customer fails to pay the Company for any of the services provided herein, or violates the terms of this agreement, the Company may, at its option and on five (5) days' written notice, terminate this agreement. If such termination occurs prior to the expiration of the ~~primary~~ current term, the Customer agrees to pay the Company, as liquidated damages, an amount equal to the net present value of the monthly rate for each service taken, less all applicable fuel and other adjustment clause charges, and (where applicable) franchise fees and taxes, for each month of the unexpired ~~primary~~ current term.

15. Easements

The customer covenants that it owns or controls the Installation Site or has binding arrangements with the owner to the extent necessary to grant the Company an easement to permit performance of the Agreement. If a tenant of the Installation Site, Customer represents that Customer's lease is for a term of at least the Primary Term. The Customer and the owner or landlord of the Installation Site, if other than the Customer (individually, the "Grantor" collectively, the "Grantors"), hereby grant the Company a **Non-exclusive Easement** for ingress and egress over and under the Installation Site and for installation, inspection, operation, maintenance, repair, replacement, and removal of the Equipment. The easement shall terminate upon the Company's removal of the Equipment. The Equipment shall remain the Company's personal property, notwithstanding the manner or mode of its attachment to the Installation Site and shall not be deemed fixtures. Any claim(s) that the Company has or may hereafter have with respect to the Equipment shall be superior to any lien, right or claim of any nature that any Grantor or anyone claiming through Grantor now has or may hereafter have with respect to the Equipment by law, agreement or otherwise.

In the event that this agreement is terminated pursuant to Paragraph 14 or expires pursuant to Paragraph 9, each of the Grantors expressly grants the Company or its assigns or agents the continued right of entry at any reasonable time to remove the Equipment, or any part hereof, from the Installation Site. The Grantors, individually or collectively, shall make no claim whatsoever to the Equipment or any interest or right therein.

16. Attachments

In no event shall the Customer, or any other Grantor, place upon or attach to the Equipment, except with the Company's prior written consent and as set forth in Tampa Electric's "Guidelines for Attaching Banners to TEC Poles," any sign or device of any nature, or place, install or permit to exist, anything, including trees or shrubbery, which would interfere with the Equipment or tend to create a dangerous condition. The Company is hereby granted the right to remove, without liability, anything placed, installed, or existing in violation of this paragraph.

17. Insurance

Customer, at his sole cost and expense, shall maintain insurance, in amounts and under policy forms satisfactory to Company at all times during the life of this Agreement. Failure to provide insurance in accordance with this Section shall constitute a material breach of this Agreement.

18. Amendments

During the term of this Agreement, Company and Customer may amend or enter into additional addenda to the Agreement ("Addenda") upon the mutual written agreement of both parties in the form of Addendum "A" hereto.

Continued to Sheet No. 7.205

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.207
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.207

Continued from Sheet No. 7.206

~~Column A~~	~~Column B~~	~~Column C~~	~~Column D~~
~~Facilities and Maintenance and Energy Charges~~	~~Fuel and Other Adjustment Clause Charges, Applicable Fees and Taxes~~	~~Rate Schedule~~	~~Deposit~~
		~~OL-1 (Overhead Served Facilities)~~	
		~~SL-2 (Overhead Served Facilities)~~	
		~~OL-3 (Overhead Served Facilities)~~	
		~~OL-1 (Underground Served Facilities)~~	
		~~SL-2 (Underground Served Facilities)~~	
		~~OL-3 (Underground Served Facilities)~~	
~~Monthly Total~~			
		~~OL-1, SL-2, OL-3 (All Facilities)~~	
~~Deposit Required~~			
		~~OL-1, SL-1, OL-3 (All Facilities)~~	

The current monthly base charges for facilities installed under this Addendum are _____. Fuel and other adjustment clause charges and (where applicable) franchise fees and taxes per month under current tax rates pursuant to the Rate Schedule are _____. The total monthly charge is _____ per month.

Customer agrees to deposit with the Company, the additional cash sum of _____, which is equivalent to approximately two (2) months service for the facilities installed under this Addendum.

3. All terms and conditions set forth in the Agreement are hereby incorporated by this reference. To the extent, this Addendum conflicts with the Agreement, the terms and conditions of the Agreement shall be controlling.

In Witness Whereof, the parties, each of whom represents and warrants that he or she is duly authorized to execute this agreement, have caused this instrument to be executed in due form of law, this day and year first written above.

Customer: _____
By/Title: _____
Signature: _____
Date: _____

Tampa Electric Company Representative:
By/Title: _____
Signature: _____
Date: _____

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.207
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.207

Property Owner: _____
By/Title: _____
Signature: _____
Date: _____

Tampa Electric Company Manager:
By/Title: _____
Signature: _____
Date: _____

Original Contract No. _____
Addendum Contract No. _____

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~December 20, 2005~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.510
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.510

TARIFF AGREEMENT FOR THE PROVISION OF LOAD MANAGEMENT SERVICE

This Agreement is made and entered this _____ day of _____, ~~19~~_____, by and between _____ _____(hereinafter called the "Customer") and TAMPA ELECTRIC COMPANY (hereinafter called the "Company"), a corporation organized and existing under the laws of the State of Florida.

WITNESSETH:
That for and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of a general service rate schedule (i.e., GS, ~~or~~ or GSD, ~~or GSLD~~) and the General Service Load Management Rider (GSLM-1) as currently approved by the Florida Public Service Commission. A copy of the Company's presently approved schedule GSLM-1 is attached hereto as Exhibit "A" and hereby made an integral part of this Agreement.

2. The Customer agrees to the control of its electrical service under Load Control Option _____, the conditions of which are described in Exhibit "A". The Customer understands and agrees that the selected option will apply for the full term of this Agreement.

3. The Customer agrees that, promptly after this agreement is executed but in no event more than three months thereafter, the Company will engineer, provide, install, and activate equipment as necessary to comply with requirements described in the Commercial/Industrial Load Management Customer Contact Record which is attached hereto as Exhibit "B".

4. Upon completion of the installation of the load control equipment, a test of the system will be conducted at a time and date mutually agreeable to the Company and the Customer, but not more than three (3) months from the execution of the Agreement. The test will consist of a load reduction of not less than one hour and not longer than the Load Control Period specified in the Load Control Option chosen by the Customer. Effective upon the completion of the testing of the load control equipment (the "Test Date"), the Customer will begin receiving monthly incentive credits indicative of the amount of controlled load and the applicable Load Control Option.

Continued to Sheet No. 7.515

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~January 16, 1992~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.550
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.550

TARIFF AGREEMENT FOR THE PROVISION OF STANDBY GENERATOR TRANSFER SERVICE

This Agreement is made and entered into this _____ day of _____, ~~19~~-_____, by and between_____
(hereinafter called the "Customer") and TAMPA ELECTRIC COMPANY (hereinafter called the "Company"), a corporation organized and existing under the laws of the State of Florida.

WITNESSETH:

That for and in consideration of the mutual covenants and agreements expressed herein, the Company and the Customer agree as follows:

1. The Company agrees to furnish and the Customer agrees to take electric service subject to the terms and conditions of a general service rate schedule (i.e. GSD, GSDT, ~~GSLD, GSLDT,~~ SBF, or SBFT) and the Standby Generator Rider (GSSG-1). Company's presently approved Schedule GSSG-1 is attached hereto as Exhibit "A".

2. The Customer agrees that, promptly after this agreement is executed, but in no event more than three months thereafter, the Company will engineer, provide, install, and activate equipment as described in the Standby Generator Contact Record which is attached hereto as Exhibit "B".

3. The Customer shall be obligated to promptly notify the Company, in writing, concerning any planned or anticipated change (either an increase or a decrease) in the Customer's load, load factor or generation capacity which might result in a change in the Customer's load transfer capability.

4. Prior to the Customer's receiving service under Schedule GSSG-1, the Customer must provide the Company reasonable access to inspect any and all of the Customer's load to be transferred. The Customer shall be responsible for meeting any applicable code standards and legal requirements pertaining to the installation and operation of the equipment. The Customer shall be solely responsible for maintaining Customer-owned equipment in proper working order, and shall provide the Company access at all reasonable times to inspect the Company's equipment to determine its condition.

Continued to Sheet No. 7.551

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~September 22, 1998~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.627
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.627

Continued from Sheet No. 7.626

The Customer acknowledges the Company's need for generation planning lead time and that the Company has depended upon the Customer to provide written notice in advance of the termination of the Customer's obligation to remain a load management program participant.

7. The Company may terminate this Agreement at any time for the Customer's failure to comply with the terms and conditions of GSLM-3 or this Agreement. Such termination will only affect the application of the GSLM-3 rider. Prior to any such termination, the Company shall notify the Customer at least 30 days in advance and describe the Customer's failure to comply. The Company may then terminate this Agreement at the end of the 30 day notice period unless the Customer takes measures necessary to eliminate, to the Company's satisfaction, the compliance deficiencies described by the Company. Notwithstanding the foregoing, if, at any time during the 30 day period, the Customer either refuses or fails to initiate and pursue corrective action, the Company shall be entitled to suspend forthwith the monthly billing credits specified in Schedule GSLM-3.

8. This Agreement may be terminated if the same is required in order to comply with regulatory rulings.

Contract ~~Interruptible~~ Credit Value

9. A Contracted Credit Value (CCV) of _____ $/kW/mo. shall apply during the initial term of this agreement. The CCV shall be revised subject to paragraph five above or at any time that the Customer requests to re-establish a new 36 month Initial Term. When the CCV is reset, it shall be reset at the level then on file at the FPSC.

Third Party Power Purchases

10. The Customer authorizes the Company to purchase third party power on its behalf when such power is available from others during generation deficiency periods. This procedure may minimize unscheduled interruptions. Purchases will be in accordance with the "optional provision section" of GSLM-3 (Exhibit "B").

Continued to Sheet No. 7.628

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 7.650
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 7.650

~~TARIFF AGREEMENT FOR THE PURCHASE OF INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE~~

~~This agreement is made and entered into this _____ day of _____, 19____, by and between _____~~

~~(hereinafter called the Customer) and Tampa Electric Company, a corporation organized in and existing under the laws of the State of Florida, (hereinafter called the Company).~~

~~**WITNESSETH:**~~

~~**WHEREAS,** interruptible standby and/or supplemental service is supplied to customers whose electric energy requirements are normally and/or partially supplied from sources other than the Company, and the Customer requires standby and/or supplemental service from the Company.~~

~~**WHEREAS,** interruptible standby and/or supplemental service is supplied at primary voltage or higher and where service is subject to immediate interruption or curtailment whenever any portion of such energy is needed by the Company for the requirements of its firm Customers or to comply with requests for emergency power to serve the needs of firm Customers of other utilities.~~

~~**WHEREAS,** primary voltage is defined as:~~

~~"The voltage level in a local geographic area which is available after the Company has provided one transformation from the transmission system. For service taken at primary voltage, all additional transformation shall be Customer-owned".~~

~~**NOW, THEREFORE,** in consideration of the mutual covenants expressed herein, the Company and the Customer agrees as follows:~~

~~1. The Company agrees to furnish and the Customer agrees to take power pursuant to the terms and conditions of rate schedule _____, as currently approved by the Florida Public Service Commission (hereinafter called the Commission) or as said rate schedule may be modified in the future and approved by the Commission.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black, President

DATE EFFECTIVE: ~~May 9, 1995~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 7.651
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 7.651

~~The Customer further agrees to abide by all applicable requirements of said rate schedule. A copy of the Company's presently approved rate schedule _____ is attached hereto as Exhibit "A" and made a part hereof.~~

~~2. Standby service will be furnished by the Company to a Customer requiring Back-up Power or Maintenance Power or both, which are defined as follows:~~

~~a. Back-up Power. Electric energy or capacity supplied by the utility to replace energy or capacity normally generated by a Customer's own generation equipment during an unscheduled outage of the Customer's generation.~~

~~b. Maintenance Power. Electric energy or capacity supplied by the utility to replace energy or capacity normally generated by a Customer's own generation equipment during a scheduled outage of the Customer's generation.~~

~~3. Supplemental service will be furnished by the Company to a Customer requiring Supplemental Power, which is defined as electric energy or capacity supplied by the utility in addition to that which is normally provided by the Customer's own generation equipment.~~

~~4. The Standby Service provided by the Company shall be subject to a Contract Standby Demand, which is mutually agreed to be _____ KW.~~

~~5. The Customer opts to take supplemental and standby service under the _____ (TOD or non-TOD) billing basis and shall have the right to transfer to the other option at any time without additional charge. If the Customer requests to change a second time, the Customer will be required to sign a contract to remain on that option for at least on year. The first billing period for standby and supplemental service will begin _____, 19_____.~~

~~6. The Contract Standby Demand may be decreased by mutual consent, provided the Customer has sufficiently demonstrated that his standby requirements are now less than the Contract Standby Demand.~~

~~7. If the Customer's Contract Standby Billing Demand has been decreased (as provided for in Section 6) and within 24 months of the original agreed upon change the Customer subsequently increases the Contract Standby Demand either by contract change or through operation of tariff provisions, the Company will immediately bill the Customer for the difference between what was billed during the elapsed time as demand charges, and what would have been billed to the Customer as demand charges using the lesser of the newly established~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~February 3, 1993~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 7.652
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 7.652

~~Contract Standby Demand or the Contract Standby Demand in effect before the decrease.~~

~~8. The Company will notify the Customer as soon as possible via teletype or other device before an unscheduled interruption or curtailment occurs. However, there may be conditions when the Company will not be able to provide the Customer with advance notice and immediate interruption may occur.~~

~~9. The Customer agrees that the Company will not be held liable for any damages or injuries that may occur as a result of an interruption of electric service by remote control or otherwise.~~

~~10. Once a Customer qualifies for schedule _____, and has executed this agreement, necessary engineering will be performed, the interrupting equipment will be ordered, and an installation date will be scheduled. Once the interrupting equipment is installed and operable, the rate will commence. The period of time for commencing the rate shall not exceed six months from the date this Agreement is executed.~~

~~Term of Agreement~~

~~11. The initial term of this agreement shall be the same five (5) years minimum notice the Customer is required to give the Company in advance of transferring to a firm rate as specified in Exhibit "A".~~

~~Maximum Duration and Frequency of Interruption Limits~~

~~12. There shall be no limit to durations or frequency of interruptions as a result of capacity shortages.~~

~~Third Party Power Purchases~~

~~13. The Customer authorizes the Company to purchase third party power on its behalf when such power is available from neighboring utilities during generation deficiency periods. This procedure may minimize service interruptions. Purchases will be in accordance with the "optional provision section" of the rate (Exhibit "A").~~

~~14. Third party purchased power will be itemized separately and billed at an increased rate. The actual rate will be determined as described in Exhibit "A" and will not be known at the time of the purchase.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~February 3, 1993~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.653
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.653

~~Other Provisions~~

~~15. The Customer agrees to provide space for and pay the appropriate cost of any additional metering equipment required by the Company (including metering of the Customer's generator) necessitated by this agreement. Metering will meet standards as required by the Company.~~

~~16. The Customer agrees to provide space for the Company's teletype or other equipment. The location shall be easily accessible for monitoring messages sent by the Company and must be free of contamination harmful to office equipment. Even though the Company is under no obligation, when possible, the Company will use its equipment to advise the Customer of "Third Party Purchases" and generating deficiencies. In the absence of teletype equipment, the Customer agrees to furnish the Company a telephone number and name/names of authorized persons to receive calls notifying the Customer of interruptions and third party purchases.~~

~~17. Except as provided for in paragraph 20 hereof, this Agreement supersedes all previous agreements and representations either written or verbal heretofore made between the Company and the Customer with respect to matters herein contained. Except as provided for in paragraph 20 hereof, this Agreement, when duly executed, constitutes the only Agreement between parties hereto relative to the matters herein described.~~

~~18. This Agreement shall inure to the benefit of and be binding upon the respective heirs, legal representatives, successors and assigns of the parties hereto. If this agreement is assigned, the Customer will notify the Company prior to the effective date of the assignment.~~

~~19. To the extent any provision is added to, modified within or deleted from the rate schedule attached hereto as Exhibit "A" and the same is approved by the Commission, said addition, modification or deletion shall thereafter apply and govern the dealings between the Company and the Customer as if the same were contained in the present rate schedule identified as Exhibit "A" and attached hereto.~~

~~20. This Agreement incorporates by reference the applicable terms of the tariff filed with the Florida Public Service Commission by Tampa Electric Company, as amended from time to time. To the extent of any conflict between this agreement and such tariff, the tariff shall control.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~February 3, 1993~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.654
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.654

~~**IN WITNESS WHEREOF**, the Customer and the Company have executed this Agreement the day and year first above written.~~

~~Witnesses:~~

~~_____~~

~~(Supplemental, Standby Service Customer)~~

~~_____ by: _____~~

~~Its _____~~

~~_____ by: _____~~

~~Its _____~~

~~Attest: _____~~

~~Witnesses: TAMPA ELECTRIC COMPANY~~

~~_____ by: _____~~

~~Its _____~~

~~_____ Attest: _____~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~G. F. Anderson~~C. R. Black, President

DATE EFFECTIVE: ~~February 3, 1993~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.700
CANCELS ORIGINAL SHEET NO. 7.700

~~STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION~~
~~TRI-PARTITE JOINT PROJECT AGREEMENT~~

~~THIS AGREEMENT, made and entered into this _____ day of _____, 19_____, by and between the STATE OF FLORIDA DEPARTMENT OF TRANSPORTATION, hereinafter called the DEPARTMENT, TAMPA ELECTRIC COMPANY, a corporation organized and existing under the laws of the State of Florida with its principal place of business in the City of Tampa, County of Hillsborough, State of Florida, hereinafter called the Company, and _____ _____, a political subdivision of the State of Florida, hereinafter called _____.~~

~~WITNESSETH:~~

~~WHEREAS, the DEPARTMENT is constructing, reconstructing or otherwise changing a portion of the State Highway System, designated by the DEPARTMENT as Job No. _____ on State Road No. _____ between _____ and _____, hereinafter referred to as the PROJECT, which shall call for the installation of utilities within the right of way of said highway; and~~

~~WHEREAS, the COMPANY presently owns and operates certain utility facilities located within the right of way of said highway which will pose a conflict to construction of a new stand alone lighting utility system; and~~

~~WHEREAS, rather than relocating the existing utility facilities outside of the right of way, the DEPARTMENT and the COMPANY have determined that it would be cost effective and in the best interest of the general public for the COMPANY to attach arms and luminaries, to set mid-span poles, and/or upgrade existing poles, as needed, to its existing infrastructure located in the right of way and, in appropriate instances, to install a stand alone system in the right of way on the opposite side of said highway all at a mutually agreed upon cost; and~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgener~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.701
CANCELS ORIGINAL SHEET NO. 7.701

~~WHEREAS, the plans and specifications for the proposed installation and attachment, as above described, have been approved by the DEPARTMENT and the COMPANY and said above described work shall hereinafter be referred to as Utility Work; and~~

~~WHEREAS, upon the DEPARTMENT's final acceptance of the Utility Work, the COMPANY shall maintain such facilities and _____ shall bear the cost of said maintenance through payment of a monthly tariff rate; and~~ ~~WHEREAS, upon the DEPARTMENT's final acceptance of the Utility Work, the COMPANY shall maintain such facilities and _____ shall bear the cost of said maintenance through payment of a monthly tariff rate; and~~

~~NOW THEREFORE, in consideration of the mutual undertaking as herein set forth, the parties hereto agree as follows:~~

~~1. The DEPARTMENT, the COMPANY and _____ shall participate in this Joint Project Agreement (JPA), the scope of which will cover only the Utility work and maintenance of Utility Work within the limits of the PROJECT.~~

~~2. All of the work performed under this JPA shall be done in accordance with the National Electric Safety Code ("NESC") and the plans and specifications for the Utility Work as prepared by COMPANY and approved by DEPARTMENT, which plans and specifications are by reference hereto made a part of hereof. The COMPANY will be responsible for verifying the accuracy of the DEPARTMENT's underground survey information, and will also be responsible for any changes to the plans and specifications made necessary by error or omission in the DEPARTMENT's survey information as furnished to the COMPANY. All errors, omissions and changes in the design of the Utility Work will be the sole responsibility of the COMPANY. In any conflict between the COMPANY and DEPARTMENT specifications, the DEPARTMENT's specifications govern, provided, however, that the NESC shall be adhered to at all times. Any changes to the design plans and specifications for the Utility Work must be approved by the DEPARTMENT.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgener~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.702
CANCELS ORIGINAL SHEET NO. 7.702

~~3. All adjustments, relocations, repairs, and incidentals required to be performed to the existing COMPANY utilities within the Project, not included in the JPA, will be sole responsibility of the COMPANY. All such work is to be coordinated with the construction of the PROJECT and in a manner that will not cause delay to the DEPARTMENT's highway contractor.~~

~~4. All services and work under the construction contract for Utility Work shall be performed to the satisfaction of the DEPARTMENT's Director, Division of Operations, and he shall decide all questions, difficulties and disputes of whatever nature, which may arise under or by reason of such contract for Utility Work the prosecution and fulfillment of the services thereunder, and the character, qualify, amount and value thereof, and his decision upon all claims, questions and disputes thereunder shall be final and conclusive upon the parties hereto.~~

~~5. The COMPANY agrees to perform the Utility Work in accordance with the provisions of Rule 14.46.001 (2) and (3), Railroads/Utilities Installation or Adjustment, Florida Administrative Code, and any supplements or revisions thereto, which, by reference hereto are made a part of this JPA.~~

~~6. The COMPANY further agrees to fully comply with the provisions of the Title VI of Civil Rights Act of 1964 in connection with the Utility Work covered by this JPA, and such compliance will be governed by the method checked and described hereafter:~~

~~_____(a) The COMPANY will perform all or part of such Utility Work by a Contractor paid under a contract let by the COMPANY, and the Appendix "A" of Assurances attached to this agreement will be included in said contract let by the COMPANY.~~

~~_____(b) The COMPANY will perform all of such Utility Work entirely with COMPANY's forces, and Appendix "A" of Assurances is not required.~~

~~_____(c) The Utility Work involved is agreed to by way of just compensation for the taking of COMPANY's facilities located on right of way in which the COMPANY holds a compensable interest, and Appendix "A" of Assurances is not required.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.703
CANCELS ORIGINAL SHEET NO. 7.703

~~(d) The COMPANY will perform such Utility Work entirely by continuing contract, which contract to perform all future Relocation Work was executed with COMPANY's Contractor prior to August 3, 1965, and Appendix "A" of Assurances is not required.~~

~~7. Attached hereto, and by reference made a part of hereof, as Exhibit "A" is a detailed analysis of the estimated cost of the Utility Work. The COMPANY and the DEPARTMENT have agreed that payment for the Utility Work shall be _____, subject to paragraph nine (9) hereunder.~~

~~8. The COMPANY shall obtain written approval from the DEPARTMENT prior to performing work which exceeds the estimated costs set out in paragraph seven (7) above. The provision of subsection 339.135 (6) (a), Florida Statues, are made of part of this contract. The Department, during any fiscal year, shall not expend money, incur any liability, or enter into any contract which, by its terms, involves the expenditure of money in excess of the amounts budgeted as available for expenditure during such fiscal year. Any contract, verbal or written, made in violation of this subsections is null and void, and no money may be paid on such contract. The Department shall require a statement from the comptroller of the Department that funds are available prior to entering into any such contract or other binding commitment of funds. Nothing herein contained shall prevent the making of contracts for periods exceeding one (1) year, but any contract so made shall be executory only for the value of the services to be rendered or agreed to be paid for in succeeding fiscal years; and this paragraph shall be incorporated verbatim in all contracts of the Department which are for an amount in excess of $25,000 and which have a term for a period of more than one (1) year.~~

~~9. The COMPANY should be aware of the following time frames. Upon receipt, the DEPARTMENT has five working days to inspect and approve the goods and services, unless the Agreement specifies otherwise. The DEPARTMENT has 20 days to deliver a request for payment (voucher) to the Department of Banking and Finance. The 20 days are measured from the latter of the date the invoice is received or the goods or services are received, inspected and approved.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.704
CANCELS ORIGINAL SHEET NO. 7.704

~~If payment is not available within 40 days, a separate interest penalty at a rate specified in Section 55.03, Florida Statutes, will be due and payable, in addition to the invoice amount. Interest penalties of less than one (1) dollar will not be enforced unless the COMPANY requests payment. Invoices which have to be returned to the COMPANY because of COMPANY preparation errors will result in a delay in payment. The invoice payment requirements do not start until a properly completed invoice is provided to the DEPARTMENT.~~

~~10. The provisions subsection 287.133(2)(a), Florida Statutes, are made a part of this contract. A person affiliate who has been placed on the convicted vendor list following a conviction for a public entity crime may not submit a bid on a contract to provide any goods or services to a public entity for the construction or repair of a public building or public work, may not submit bids on leases or real property to a public entity, may not be awarded or perform work as a contractor, supplier, subcontractor, or consultant under contract with any public entity, and may not transact business with any public entity in excess of the threshold amount provided in s.287.017 for CATEGORY TWO for a period of 36 months from the date of being placed on the convicted vendor list.~~

~~11. The provisions of Section 287.0582, Florida Statutes are made part of this contract. No executive branch public officer or employee shall enter into any contract on behalf of the state, which contract binds the state or its executive agencies for the purchase of services or tangible personal property for a period in excess of 1 fiscal year, unless the following statement is included in the contract: "The State of Florida's performance and obligation to pay under this contract is contingent upon an annual appropriation by the Legislature".~~

~~12. After the DEPARTMENT's final acceptance of the Utility Work, and for the 20 year life of such Utility Work, the COMPANY shall own, control, maintain and be responsible for all Utility Work in accordance with the terms of the standard permit required by Florida Law for occupancy of public rights of way, and the COMPANY shall comply with all provisions of law and with the DEPARTMENT's manual for traffic control routing and parking and with all other applicable regulations of the DEPARTMENT pertaining thereto.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1993~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.705
CANCELS ORIGINAL SHEET NO. 7.705

~~13. For the 20 year life of Utility Work, _____ agrees to be responsible for the payment of all maintenance costs associated with the Utility Work. The COMPANY shall perform all maintenance of Utility Work on an as needed basis, which maintenance shall include all items set forth in Exhibit "B" attached hereto and by reference made a part hereof as well as perform all relocation of Utility Work required by the DEPARTMENT for its construction projects in a timely manner so as not to delay such projects. All such relocation shall be in accordance with the provisions of Rule 14.46.001, Railroads/Utilities Installation or Adjustment, Florida Administrative Code and any supplements or revisions thereto. The maintenance costs which _____ agrees to be responsible for shall also include payment of all costs for electrical energy and any other related charges incurred in connection with the operation of the completed lighting system associated with the Utility Work. The COMPANY shall invoice _____ for those maintenance costs as itemized in Exhibit "B" on the _____ day of each month for the 20 year life of this JPA.~~

~~14. The COMPANY hereby agrees to indemnify, defend, save and hold harmless the DEPARTMENT for all claims, demands, liabilities and suits of any nature whatsoever arising out of, because of, or due to the breach of this JPA by the COMPANY, its agents or employees, or due to any act or occurrence or omission or commission of the COMPANY, its agents or employees. It is specifically understood and agreed that this indemnification agreement does not cover or indemnify the DEPARTMENT, or its agents or employees, for its own negligence or breach of contract.~~

~~15. This JPA shall automatically terminate twenty (20) years from the date of the DEPARTMENT's final acceptance of the Utility Work. Upon said termination, the DEPARTMENT will determine, in its sole discretion, if the Utility Work shall be recapitalized or if the DEPARTMENT shall include a build out of a facilities in its Five Year Work Program.~~

~~16. In the event this agreement is terminated pursuant to paragraph 17 hereunder, COMPANY agrees to perform all relocation of Utility Work required by the DEPARTMENT for its construction projects in a timely manner so as not to delay such projects and all in accordance with provisions of Rule 14.46.001 and Section 337.403 and 337.404, Florida Statutes, as applicable.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.706
CANCELS ORIGINAL SHEET NO. 7.706

~~17. This Contract shall not become effective unless and until it has been executed by all the parties. The parties understand and agree that Tampa Electric's obligations hereunder are subject to the FPSC's approval of this Contract remaining in full force and effect and the Contract may be terminated without liability in order to comply with regulatory rulings.~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgenor~~C. R. Black,
President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.707
CANCELS ORIGINAL SHEET NO. 7.707

~~IN WITNESS WHEREOF, the parties hereto have caused these presents to be executed by their duly authorized officers, and their official seals hereto affixed, the day and year first above written.~~

~~**STATE OF FLORIDA**~~
~~**DEPARTMENT OF TRANSPORTATION**~~

~~BY:~~ _____ ~~(SEAL)~~

_____ ~~District Utility Engineer~~

~~District Secretary~~

~~ATTEST:~~ _____

_____ ~~Approved to as Form~~
_____ ~~Legality and Execution~~

_____

~~Executive Secretary~~

_____

_____

_____

~~BY:~~ _____ ~~(SEAL)~~

~~ATTEST:~~ _____

_____

_____

~~**COMPANY**:~~ _____

~~BY:~~ _____ ~~(SEAL)~~

~~Title:~~ _____

~~ATTEST:~~ _____

RESERVED FOR FUTURE USE

ISSUED BY: ~~K. S. Surgener~~C. R. Black, President

DATE EFFECTIVE: ~~September 3, 1996~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.750
CANCELS ORIGINAL SHEET NO. 7.750

~~CONTRACT SERVICE ARRANGEMENT FOR THE PROVISION OF SERVICE UNDER THE COMMERCIAL / INDUSTRIAL SERVICE RIDER~~

~~This Contract Service Arrangement ("Agreement") is made and entered into as of this _____ day of _____, by and between _____, (hereinafter called in the "Customer") and Tampa Electric Company, a Florida corporation (hereinafter called the "Company").~~

~~WITNESSETH:~~

~~**WHEREAS**, the Company is an electric utility operating under Chapter 366, Florida Statutes, subject to the jurisdiction of the Florida Public Service Commission or any successor agency thereto (hereinafter called the "Commission"); and~~

~~**WHEREAS**, the Customer is _____; and~~

~~**WHEREAS**, the Customer can receive electric service from the Company under tariff schedule _____ at the service location described in Exhibit "A"; and~~

~~**WHEREAS**, the present pricing available under the Company's rate schedule _____ is sufficient economic justification for the Customer to decide not to take electric service from the Company for all or a part Customer's needs; and~~

~~**WHEREAS**, the Customer has shown evidence and attested to its intention to not take electric service from the Company unless a pricing adjustment is made under the Company's Commercial / Industrial Service Rider ("CISR"); and~~

~~**WHEREAS**, the Company has sufficient capacity to serve the Customer at the aforementioned service location for the foreseeable future and for at least the following _____ month period; and~~

~~**WHEREAS**, the Company is willing to make a pricing adjustment for the Customer in exchange for a commitment by the Customer to continue to purchase electric energy exclusively from the Company at agreed upon service locations (for purposes of this Agreement, the "electric energy" may exclude certain electric service requirements served by the Customer's own generation as of the date of this Agreement);~~

~~**NOW THEREFORE**, in consideration of the mutual covenants expressed herein, the Company and Customer agree as follows:~~

~~**Continue to Sheet No. 7.751**~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.751
CANCELS ORIGINAL SHEET NO. 7.751

~~Continued from Sheet No. 7.750~~

~~1.Rate Schedules - The Company agrees to furnish and the Customer agrees to take power pursuant to the terms and conditions of the Company's tariff, rate schedules _____ and CISR, as currently approved by the Commission or as said tariff and rate schedules may be modified in the future and approved by the Commission (except as described in Section 6 herein). The Customer agrees to abide by all applicable requirements of the tariff, rate schedules _____ and CISR, except to the extent specifically modified by this Agreement. Copies of the Company's currently approved rate schedules _____ and CISR are attached as Exhibit "B" and made a part hereof.~~

~~2.Term of Agreement - This Agreement shall remain in force for a term of _____ months commencing on the date above first written. During the last _____ months of the term hereof, the parties shall meet in good faith to negotiate an extension of this Agreement beyond the initial term. During this negotiation, each party hereto shall retain the absolute discretion to reject any pricing or other terms and conditions proposed by the other party hereto.~~

~~3.Modifications to Tariff and Rate Schedule - See Exhibit "C" to this Agreement.~~

~~4.Exclusivity Provision - During the term hereof, the Customer agrees to purchase from the Company the Customer's entire requirements for electric capacity and energy for its facilities and equipment at the service location(s) described in Exhibit A to this Agreement. The "entire requirements for electric capacity and energy" may exclude certain electric service requirements served by the Customer's own generation as of the date of this Agreement.~~

~~5.Termination Fees and Provisions - See Exhibit "D" to this Agreement.~~

~~6.Modification of Rate Schedule - In the event that any provision of any applicable rate schedules is amended or modified by the Commission in a manner that is material and adverse to one of the parties hereto, that party shall be entitled to terminate this Agreement, by written notice to the other party tendered not later than sixty (60) days after such~~

~~Continued to Sheet No. 7.752~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.752
CANCELS ORIGINAL SHEET NO. 7.752

~~Continued from Sheet No. 7.751~~

~~amendment or modification becomes final and nonappealable, with such termination to become effective _____ days after receipt of such notice, whereupon service to the Customer shall revert to the otherwise applicable rate schedules available to the Customer.~~

~~7. Entire Agreement - This Agreement supersedes all previous agreements and representations either written or oral heretofore made between the Company and the Customer with respect to the matters herein contained. This Agreement, when duly executed, constitutes the only agreement between the parties hereto relative to the matters herein described.~~

~~8. Incorporation of Tariff - This Agreement incorporates by reference the terms and conditions of the Company's tariff, rate schedule _____ and CISR filed by the Company with, and approved by, the Commission, as amended from time to time. In the event of any conflict between this Agreement and such tariff or rate schedules (other than as set out in the CISR), the terms and conditions of this Agreement shall control.~~

~~9. Notices - All notices and other communications hereunder shall be in writing and shall be delivered by hand, by prepaid first-class registered or certified mail, return receipt requested, by courier or by facsimile, addressed as follows:~~

~~If to the Company: Tampa Electric Company~~
~~702 North Franklin Street~~
~~P.O. Box 111~~
~~Tampa, Florida 33601-0111~~
~~Facsimile:~~
~~Attention:~~

~~with a copy to: Tampa Electric Company~~
~~702 North Franklin Street~~
~~P.O. Box 111~~
~~Tampa, Florida 33601-0111~~
~~Facsimile:~~
~~Attention:~~

~~Continued to Sheet No. 7.753~~

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.753
CANCELS ORIGINAL SHEET NO. 7.753

~~Continued from Sheet No. 7.752~~

~~If to the Customer:~~

~~Facsimile:~~
~~Attention:~~

~~with a copy to:~~

~~Facsimile:~~
~~Attention:~~

~~Except as otherwise expressly provided in this Agreement, all notices and other communications shall be deemed effective upon receipt. Each party shall have the right to designate a different address for notices to it by notice similarly given.~~

~~10. Assignment; No Third Party Beneficiaries - This Agreement shall inure to the benefit of and shall bind the successors and assigns of the parties hereto. No assignment of any rights or delegation of any obligations hereunder shall have the effect of releasing the assigning party of any of its obligations hereunder, and the assigning party shall remain primarily liable and responsible therefore notwithstanding any such assignment or delegation. Nothing in this Agreement shall be construed to confer a benefit on any person not a signatory party hereto or such signatory party's successors and assigns.~~

~~11. Waiver - At its option, either party may waive any or all of the obligations of the other party contained in this Agreement, but waiver of any obligation or any breach of this Agreement by either party shall in no event constitute a waiver as to any other obligation or breach or any future breach, whether similar or dissimilar in nature, and no such waiver shall be binding unless in writing signed by the waiving party.~~

~~Continued to Sheet No. 7.754~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.754
CANCELS ORIGINAL SHEET NO. 7.754

~~Continued from Sheet No. 7.753~~

~~12.Headings - The section and paragraph headings contained in the Agreement are for reference purposes only and shall not affect, in any way, the meaning or interpretation of this Agreement.~~

~~13.Counterparts - This Agreement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.~~

~~14.Dispute Resolution - All disputes arising between the Customer and the Company under this Agreement shall be finally decided by the Commission in accordance with the applicable rules and procedures of the Commission.~~

~~15.Governing Law - This Agreement shall be construed and enforced in accordance with the laws of the State of Florida.~~

~~16.Confidentiality - The pricing levels and procedures described within this Agreement, as well as any information supplied by the Customer through an energy audit or as a result of negotiations or information requests by the Company and any information developed by the Company in connection therewith is considered confidential, proprietary information of the parties. If requested, such information shall be made available for review by the Commission and its staff only and such review shall be made under the confidentiality rules of the Commission.~~

~~Continued to Sheet No. 7.755~~
RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

FIRST REVISED SHEET NO. 7.755
CANCELS ORIGINAL SHEET NO. 7.755

~~Continued from Sheet No. 7.754~~

~~**IN WITNESS WHEREOF**, the Customer and the Company have executed this Agreement the day and year first above written.~~

~~Witnesses:~~ _____

_____ ~~by:~~ _____

_____ ~~Its:~~ _____

~~Attest:~~ _____

~~Witnesses:~~ ~~TAMPA ELECTRIC COMPANY~~

_____ ~~by:~~ _____

_____ ~~Its:~~ _____

~~Attest:~~ _____

RESERVED FOR FUTURE USE

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~January 1, 2000~~

TAMPA ELECTRIC

~~SECOND~~ THIRD REVISED SHEET NO. 7.763
CANCELS ~~FIRST~~ SECOND REVISED SHEET NO. 7.763

Continued from Sheet No. 7.762

10. This Agreement supersedes all previous agreements or representations, either written or oral, heretofore in effect between the Company and the Customer, made in respect to matters herein contained and, when duly executed, this Agreement constitutes the entire Agreement between the parties hereto.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be duly executed the day and year first above written.

Witnesses for the Customer:

_____

_____

_____Customer

By_____

Title_____

Attest _____

Title _____

Witnesses for the Company:

_____

_____

Tampa Electric Company

By_____

Title_____

ISSUED BY: ~~J. B. Ramil~~C. R. Black,
President

DATE EFFECTIVE: ~~January 7, 2003~~

TAMPA ELECTRIC

~~FIRST~~ SECOND REVISED SHEET NO. 7.765
CANCELS ~~ORIGINAL~~ FIRST REVISED SHEET NO. 7.765

APPENDIX A

Long-Term Facilities

Monthly Rental and Termination Factors

The Monthly Rental factor to be applied to the in-place value of the facilities as identified in the Long-Term Agreement is 1.~~32~~25% per month plus applicable taxes.

If the Long-Term Rental Agreement for Facilities is terminated, a Termination 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 %
1	~~2.9~~4.1
2	~~5.6~~7.9
3	~~8.2~~11.4
4	~~10.5~~14.5
5	~~12.7~~17.3
6	~~14.6~~19.7
7	~~16.3~~21.8
8	~~17.7~~23.4
9	~~18.8~~24.7
10	~~19.5~~25.5
11	~~19.9~~25.8
12	~~19.9~~25.7
13	~~19.4~~25.0
14	~~18.5~~23.7
15	~~17.0~~21.7
16	~~15.0~~19.0
17	~~12.3~~15.6
18	~~9.0~~11.3
19	~~4.9~~6.1
20	0.0

ISSUED BY: ~~J. B. Ramil~~C. R. Black, President

DATE EFFECTIVE: ~~February 22, 2000~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 8.010
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 8.010

~~INDEX~~

COGENERATION ~~AND~~ and SMALL POWER PRODUCTION

ISSUED BY: C. R. Black, President

DATE EFFECTIVE: ~~November 1, 2007~~

TAMPA ELECTRIC

~~SIXTH~~ SEVENTH REVISED SHEET NO. 8.070
CANCELS ~~FIFTH~~ SIXTH REVISED SHEET NO. 8.070

Continued from Sheet No. 8.061

CHARGES/CREDITS TO QUALIFYING FACILITY

A. Customer Charges

A monthly Customer Charge will be rendered for maintaining an account for a Qualifying Facility engaged in either an As-Available Energy or Firm Capacity and Energy transaction and for other applicable administrative costs. Actual charges will depend on how the QF is interconnected to the Company.

QFs not directly interconnected to the Company, will be billed $~~580~~930 monthly as a Customer Charge.

Monthly customer charges, applicable to QFs directly interconnected to the Company, by Rate Schedule are:

Rate Schedule	Customer Charge ($)	Rate Schedule	Customer Charge ($)
RS	~~$8.50~~ 10.50	~~RST~~	~~$11.50~~
GS	~~8.50~~ 10.50	GST	~~11.50~~12.00
GSD (secondary)	~~42.00~~ 57.00	GSDT(secondary)	~~49.00~~ 57.00
GSD (primary)	130.00	GSDT(primary)	130.00
GSD (subtrans.)	930.00	GSDT (subtrans.)	930.00
~~GSLD~~	~~255.00~~	~~GSLDT~~	~~255.00~~
SBF (secondary)	~~280.00~~82.00	SBFT secondary)	~~280.00~~82.00
SBF (primary)	155.00	SBFT (primary)	155.00
SBF (subtrans.)	955.00	SBFT (subtrans.)	955.00
~~IS-1~~	~~1,000.00~~	~~IST-1~~	~~1,000.00~~
~~IS-3~~	~~1,000.00~~	~~IST-3~~	~~1,000.00~~
~~SBI-1~~	~~1,025.00~~	~~SBIT-1~~	~~1,025.00~~
~~SBI-3~~	~~1,025.00~~	~~SBIT-3~~	~~1,025.00~~

When appropriate, the Customer Charge will be deducted from the Qualifying Facility's monthly payment. A statement of the charges or payments due the Qualifying Facility will be rendered monthly. Payment normally will be made by the twentieth business day following the end of the billing period.

Continued to Sheet No. 8.071

ISSUED BY: ~~W. N. Cantrell~~C. R. Black, President

DATE EFFECTIVE: ~~March 9, 2004~~

LINE NO.	RATE SCHEDULE	TYPE OF CHARGE	CURRENT RATE	PROPOSED RATE	UNIT COST	REFERENCE	EXPLANATION
1							
2	ALL	Initial Service Connection	$ 38.00	$ 75.00	$ 116.55	E-7	
3	ALL	Connection Charge - Normal Working Hours	$ 16.00	$ 25.00	$ 23.79	E-7	Set at unit cost
4	ALL	Connection Charge - Same Day Service	$ -	$ 65.00	$ 69.48	E-7	New service
5	ALL	Connection Charge - Saturday A.M. Service	$ -	$ 300.00	$ 303.56	E-7	New service
6	ALL	Reconnect after Disconnect at Meter for Cause	$ 35.00	$ 50.00	$ 49.44	E-7	Set at unit cost.
7	ALL	Reconnect after Disconnect at Pole/Othr for Cause	$ 35.00	$ 140.00	$ 139.90	E-7	New service
8	ALL	Field Credit Visit	$ 8.00	$ 20.00	$ 20.79	E-7	Set at unit cost.
9	ALL	Return Check Charge	>$25 or 5%	By Statute		E-7	
10	ALL	Late Payment Charge	1.5%	>$5 or 1.5%		E-7	Minimum charge comparable to other IOUs
11	ALL	Tampering Charge	$ 50.00	$ 50.00	$ 47.53	E-7	Set at unit cost.
12							
13							
14							
15	RS, RST, RSVP-1						
16		Customer Facilities Charge - $ per Bill					
17		Standard	$ 8.50	$ 10.50	$ 11.71	COS	Set comparable to other IOUs
18		T-O-D	$ 11.50	$ 10.50	$ 13.06	COS	Set at RSVP-1 Customer Charge.
19		T-O-D w/ meter CIAC	$ 8.50	$ 10.50	$ 11.71	COS	Set at RSVP-1 Customer Charge.
20		RSVP-1	$ 8.50	$ 10.50			Additional meter cost recovered through ECCR.
21							
22		Energy and Demand Charge -¢ per kWh					
23		Standard	4.342	-	5.480	COS	
24		0-1,000 kWh	-	5.079			Inverted rate design with one-cent differential;
25		> 1,000 kWh	-	6.079			Block usage based on bill frequency information (65/35%)
26		T-O-D On-Peak	11.460	5.429			Set at flat rate for RSVP-1.
27		T-O-D Off-Peak	0.968	5.429			Set at flat rate for RSVP-1.
28		RSVP-1	4.342	5.429			Set at flat rate for RSVP-1.
29							
30							
31							
32	GS, GST						
33		Customer Facilities Charge - $ per Bill					
34		Standard	$ 8.50	$ 10.50	$ 12.60	COS	Set equal to RS Customer Charge.
35		Unmetered	$ 7.50	$ 9.00	$ 10.48	COS	Recognizes meter cost difference.
36		T-O-D	$ 11.50	$ 12.00	$ 13.95	COS	Recognizes higher TOD cost.
37		T-O-D (Meter CIAC Paid)	$ 8.50	$ 10.50	$ 12.60	COS	Set equal to RS Customer Charge.
38							
39		Energy and Demand Charge - ¢ per kWh					
40		Standard	4.342	5.429	5.090	COS	Set at average RS energy rate charge.
41		T-O-D On-Peak	11.460	14.873			Derived using on and off-peak usage factors. (31.6 / 68.4%)
42		T-O-D Off-Peak	0.968	1.060			Set equal to energy-related unit cost.
43							
44		Emergency Relay Service - ¢ per kWh	$ 0.19	$ 0.165	0.165	E-14 Supp.	Set at unit cost.
45							

LINE NO.	RATE SCHEDULE	TYPE OF CHARGE	CURRENT RATE	PROPOSED RATE	UNIT COST	REFERENCE	EXPLANATION
1							
2	GSD, GSD Opt., GSDT						
3		Customer Facilities Charge - $ per Bill					
4		Standard/Optional					
5		Secondary	$ 42.00	$ 57.00	$ 57.00	E-14 Supp. B	Set at unit cost.
6		Primary	$ 42.00	$ 130.00	$ 130.00	E-14 Supp. B	Set at unit cost.
7		Subtransmission	$ 42.00	$ 930.00	$ 930.00	E-14 Supp. B	Set at unit cost.
8		T-O-D					
9		Secondary	$ 49.00	$ 57.00	$ 57.00	E-14 Supp. B	Set at unit cost.
10		Primary	$ 49.00	$ 130.00	$ 130.00	E-14 Supp. B	Set at unit cost.
11		Subtransmission	$ 49.00	$ 930.00	$ 930.00	E-14 Supp. B	Set at unit cost.
12							
13		Demand Charge - $ per kW					
14		Standard	$ 7.25	$ 9.35	12.28	COS	Increase by % required for class revenue increase.
15		T-O-D					
16		Base	$ 2.36	$ 3.10			Set at distribution service unit cost.
17		Peak	$ 5.08	$ 6.25			Remaining demand cost recovery.
18							
19		Energy Charge - ¢ per kWh					
20		Standard	1.370	1.764		COS	Rate set to produce GSD revenue requirement.
21		Optional	5.210	6.521			Rate set at 120% of GS energy charge.
22		T-O-D					
23		On-Peak	2.198	3.501			Derived using on and off-peak usage factors. (29 / 71%)
24		Off-Peak	1.008	1.06			Set equal to energy-related unit cost.
25							
26		Meter Level Disc. - % of demand and energy chrgs.					
27		Primary	1%	1%	NA		No change proposed, reflects typical transformation losses.
28		Subtransmission	2%	2%	NA		No change proposed, reflects typical transformation losses.
29							
30		Transformer Ownership Discount					
31		Standard - $ per kW					
32		Primary	$ (0.36)	$ (0.80)	$ (0.80)	E-14 Supp. B	Set at unit cost.
33		Subtransmission	$ (0.59)	$ (1.27)	$ (1.27)	E-14 Supp. B	Set at unit cost.
34		Optional					
35		Primary	$ (0.36)/kW	(0.210¢)/kWh	(0.210¢)/kWh	E-14 Supp. B	Set at unit cost.
36		Subtransmission	$ (0.59)/kW	(0.328¢)/kWh	(0.328¢)/kWh	E-14 Supp. B	Set at unit cost.
37							
38		Emergency Relay Service					
39		Standard - $ per kW	$ 0.60	$ 0.65	$ 0.65	E-14 Supp. B	Set at unit cost.
40		Optional	$ (0.60)/kW	(0.165¢)/kWh	(0.165¢)/kWh	E-14 Supp. B	Set at unit cost.
41							
42		Power Factor - $ per kVARh					
43		Penalty	0.002	0.002			No change proposed, 2x credit - incentive for customer to correct.
44		Credit	0.001	0.001			No change proposed, reflects cost of corrective equipment.
45							

LINE NO.	RATE SCHEDULE	TYPE OF CHARGE	CURRENT RATE	PROPOSED RATE	UNIT COST	REFERENCE	EXPLANATION
1							
2	TS						
3		Customer Facilities Charge - $ per Bill					
4		Standard/Optional	$ 8.50	$ 10.50			
5					NA		Set at GS Standard customer charge
6		Energy and Demand Charge -¢ per kWh					
7		Standard	$ 43.42	$ 54.29			
8					NA		Set at GS Standard energy charge.
9		Install and Removal Charge	$115	$235			
10					$235	E-7	Set at unit cost.
11							
12							
13							
14	SBF, SBFT						
15		Customer Facilities Charge - $ per Bill					
16		Secondary	$ 280.00	$ 82.00	NA		Set at GSD Customer Charge plus $25.
17		Primary	$ 280.00	$ 155.00	NA		Set at GSD Customer Charge plus $25.
18		Subtransmission	$ 280.00	$ 955.00	NA		Set at GSD Customer Charge plus $25.
19							
20		Demand Charge - $ per kW					
21		Supplemental					
22		Standard	$ 7.25	$ 9.35			Set at GSD Standard Demand Charge.
23		TOD Billing	$ 2.36	$ 3.10			Set at GSD TOD Billing Demand Charge
24		TOD Peak	$ 5.08	$ 6.25			Set at GSD TOD Peak Demand Charge.
25		Standby					
26		TOD Facilities Reservation	$ 2.66	$ 2.60	$ 2.60	E-14 Supp. B	Set at unit cost.
27		TOD Power Supply Reservation	$ 0.87	$ 1.42	$ 1.42	E-14 Supp. B	Set at unit cost.
28		TOD Power Supply Demand	$ 0.34	$ 0.57	$ 0.57	E-14 Supp. B	Set at unit cost.
29							
30		Energy Charge - ¢ per kWh					
31		Supplemental					
32		Standard	1.370	1.764			Set at GSD Standard Energy Charge.
33		T-O-D On-Peak	2.198	3.488			Set at GSD TOD On-Peak Energy Charge.
34		T-O-D Off-Peak	1.008	1.060			Set at GSD TOD Off-Peak Energy Charge.
35		Standby	0.984	1.060	1.060	E-14 Supp. B	Set at unit cost.
36							
37		Emergency Relay Service - $/kW					
38		Supplemental	$ 0.60	$ 0.65	$ 0.65	E-14 Supp. B	Set at unit cost.
39		Standby	$ 0.60	$ 0.54	$ 0.54	E-14 Supp. B	Set at unit cost.
40							
41		Meter Level Disc. - % of demand and energy chrgs.					
42		Primary	-1.0%	-1.0%			No change proposed, reflects typical transformation losses.
43		Subtransmission	-2.0%	-2.0%			No change proposed, reflects typical transformation losses.
44							
45	Continued on Page 4						

LINE NO.	RATE SCHEDULE	TYPE OF CHARGE	CURRENT RATE	PROPOSED RATE	UNIT COST	REFERENCE	EXPLANATION
1							
2	Continued from Page 3						
3							
4							
5	SBF, SBFT	Transformer Ownership Discount					
6		Supplemental					
7		Primary	$ (0.36)	$ (0.80)	$ (0.80)	E-14 Supp. B	Set at unit cost.
8		Subtransmission	$ (0.59)	$ (1.26)	$ (1.26)	E-14 Supp. B	Set at unit cost.
9		Standby					
10		Primary	$ (0.32)	$ (0.65)	$ (0.65)	E-14 Supp. B	Set at unit cost.
11		Subtransmission	$ (0.52)	$ (1.29)	$ (1.29)	E-14 Supp. B	Set at unit cost.
12							
13		Power Factor - $ per kVARh					
14		Penalty	0.002	0.002			No change proposed, provides incentive to correct PF.
15		Credit	0.001	0.001			No change proposed, reflects cost of corrective equipment.
16							
17							
18							
19							
20							
21							
22							
23	LS-1	Customer Facilities Charge - $ per Meter per Month	$0.00	$10.50			Set the same as GS Customer Charge.
24							
25		Energy - ¢ per kWh	2.077	2.985	2.91		Rate set to produce LS energy revenue requirement.
26							
27		Fixture/ Pole/Maintenance Charges $/Unit	NA	NA	NA	E-13D Supp.	Maintenance charges set based on incremental cost study.
28							Fixture/pole charge reflect the lesser of incremental cost or the
29							lowest combined schedule charge.
30							
31							
32							
33							
34							
35							
36							
37							
38							
39							
40							
41							
42							
43							

LINE NO.

DERIVATION OF OTHER CHARGES AND CREDITS

TAMPA ELECTRIC COMPANY

Development of Customer Unit Costs for Residential and General Service Non-Demand

Line No.						
1	**I. Meters, Services, and IS Equipment**					
2		**RS**		**GS**		
3	No. of Bills	7,182,966		792,954		
4	No. of Customers	598,581		66,080		
5						
6						
7	**COS: Total meters, Services, IS Equip.- $(000)**					
8		$ 43,310		$ 6,705		
9						
10	EPIS Amounts - $(000).					
11	A. Meters	$ 53,282	27%	$ 7,763	25%	
12	B. Services	$ 145,796	73%	$ 23,282	75%	
13	C. IS Equip.	$ -	0%	$ -	0%	
14	Total	$ 199,078	100%	$ 31,045	100%	
15						
16	**A. Meters**					
17		**RS**		**GS**		
18	Allocated Cost of Service - $(000)	$ 11,592		$ 1,677		
19	Meter unit cost - $/Bill	$ 1.61		$ 2.11		
20						
21	No. Customers by Meter Type					
22	Secondary	361,351		46,309		
23	Secondary AMR	237,186		-		
24	SC TOU	44		2,300		
25	Polyphase SC Energy Only	-		17,416		
26	Polyphase SC Demand or TOU	-		54		
27		598,581		66,079		
28						
29	Total weighted relationship factor	0.98		1.29		
30						
31	Per Unit Cost by Meter Type:					
32	Secondary	$ 1.65		$ 1.64		
33	Secondary AMR	$ 1.56		$ -		
34	SC TOU	$ -		$ 2.81		
35	Polyphase SC Energy Only	$ -		$ 3.28		
36	Polyphase SC Demand or TOU	$ -		$ 4.01		
37						
38	**B. Services**					
39		**RS**		**GS**		
40	Allocated Cost of Service - $(000)	$ 31,718		$ 5,028		
41	Unit cost - $/Bill	$ 4.42		$ 6.34		
42						
43	**II. Meter Reading, Billing, Customer Service**					
44						
45		**RS**		**GS**		
46	Cost of Service - $(000)	$ 40,781		$ 3,426		
47	Unit cost - $/Bill	$ 5.68		$ 4.32		
48						
49						
50	**Summary Customer Charge Unit Costs**					
51						

	Installed Cost	Relative Relationship
	$ 97.72	1.00
	$ 92.05	0.94
	$ 167.64	1.72
	$ 195.38	2.00
	$ 239.22	2.45

	RS	GS	
		Standard	TOD
Meter	$ 1.61	$ 1.64	$ 2.81
Services	$ 4.42	$ 6.34	
Billing,etc	$ 5.68	$ 4.32	
Total	$ 11.71	$ 12.30	

	Proposed RS and GS		
	Metered	Un-metered	TOD
Meter	$ 1.50	$ -	$ 3.00
Services	$ 4.50	$ 4.50	$ 4.50
Billing,etc	$ 4.50	$ 4.50	$ 4.50
Total	$ 10.50	$ 9.00	$ 12.00

TAMPA ELECTRIC COMPANY
Development of Customer Unit Costs for General Service Demand Classes

Line No.									
1	**I. Meters, Services, IS Equipment**								
2		**GSD**		**GSLD**		**IS**			
3	No. of Bills	177,528		2,700		672			
4	No. of Customers	14,794		225		56			
5									
6	**COS: Total meters, Services, IS Equip.- $(000)**								
7		$ 4,676		$ 335		$ 968			
8									
9	EPIS Amounts - $(000).								
10	A. Meters	$ 9,588	49%	$ 1,075	87%	$ 1,009	29%		
11	B. Services	$ 10,177	51%	$ 166	13%	$ -	0%		
12	C. IS Equip.	$ -	0%	$ -	0%	$ 2,520	71%		
13	Total	$ 19,765	100%	$ 1,241	100%	$ 3,529	100%		
14									
15	**A. Meters**								
16	Cost of Service - $(000)	$ 2,268		$ 290		$ 277			
17	No. of Bills	177,528		2,700		672			
18	Meter unit cost - $/Bill	$ 12.78		$ 107.48		$ 411.86			
19									
20	No. of Customers by Meter Type:							Installed Cost	Relationship
21	Secondary	13,910		0		0		$ 671.73	1.00
22	Secondary TOD	791		0		0		$ 679.78	1.01
23	Primary	70		0		0		$ 5,747.21	8.56
24	Primary - TOD	23		0		0		$ 5,981.94	8.91
25	Transmission	0		3		22		$ 49,191.43	73.23
26	Recorder Metering								
27	Primary	0		46		34		$ 5,981.94	8.91
28	Secondary	0		176		0		$ 5,981.94	8.91
29		14,794		225		56			
30									
31	Total weighted relationship factor	1.05		9.76		34.18			
32									
33	Per Unit Cost by Meter Type:								
34	Secondary Standard	$ 12.18		$ 11.01		$ 12.05			
35	Primary Standard	$ 12.33		$ 11.14		$ 12.20			
36	Subtrans. Standard	$ 104.24		$ 94.19		$ 103.11			
37	Secondary TOD	$ 108.50		$ 98.04		$ 107.32			
38	Primary TOD	$ 892.24		$ 806.18		$ 882.51			
39	Subtrans. TOD	$ -		$ -		$ -			
40	Recorders - Primary	$ 108.50		$ 98.04		$ 107.32			
41	Recorders - Secondary	$ 108.50		$ 98.04		$ 107.32			
42									
43	**B. Services**	**GSD**		**GSLD**		**IS**		**Total**	
44	Cost of Service - $(000)	$ 2,408		$ 45		$ -		$ 2,452	
45	No. of sec. bills	176,414		2,112		-		178,526	
46	Unit cost - $/Bill	$ 13.65		$ 21.22		$ -		$ 13.74	
47									
48	**C. Interruptible Equipment**					**IS**			
49		**GSD**		**GSLD**		Subtrans.	Primary		
50	Cost of Service - $(000)	$ -		$ -		502	177		
51	No. of Bills	177,528		2,700		348	360		
52	Unit cost - $/Bill	$ -		$ -		$ 1,441.90	$ 492.28		
53									
54	**II. Meter Reading, Billing, Customer Service**								
55		**GSD**		**GSLD**		**IS**		**Total**	
56	Cost of Service - $(000)	3,221		1,717		554		5,492	
57	No. of Bills	177,528		2,700		672		180,900	
58	Unit cost - $/Bill	$ 18.14		$ 635.93		$ 824.40		$ 30.36	
59									
60	Continued on Page 4								

TAMPA ELECTRIC COMPANY

Development of Customer Unit Costs for General Service Demand Classes

Line No.

1 Continued from Page 3

2

3 **Summary: Proposed Tiered Customer Charges for New GSD Rate Schedule:**

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	Metering Level		
	Secondary	Primary	Subtrans.
Meter	$ 13.00	$ 100.00	$ 900.00
Services	$ 14.00	$ -	$ -
Billing,etc	$ 30.00	$ 30.00	$ 30.00
Total	$ 57.00	$ 130.00	$ 930.00

Tampa Electric Company
Development of Transformer Ownership Discounts
Dollars in Thousands

Line No.						
1						
2	I. Distribution Primary/ Secondary Transformation Costs					
3						
4	EPIS - Jurisdictional Separation Study	GSD	GSLD/SBF	IS/SBI		Total
5	a. Line Transformers	$ 77,344	$ 15,892	$ -	$	93,236
6	b. Total Distribution Secondary Delivery	$ 104,988	$ 21,572	$ -	$	126,560
7						
8	Ratio a/b					73.7%
9						
10	Distribution Secondary Revenue Requirements:	$ 16,663	$ 3,424	$ -	$	20,087
11						
12	Sum of Monthly Effective Billing KW	15,328,378	3,265,587	-		18,593,965
13	Weighted Average Unit Cost - $ per KW-Month (Line 9/ Line 11)				$	1.08
14	Times Ratio					73.7%
15	Equals Transformation Unit Cost				$	0.80
16						
17	Sum of Monthly KWH	5,521,998	1,549,134	-		7,071,132
18	Weighted Average Unit Cost - $ per MWh				$	2.84
19	Times Ratio					73.7%
20	Equals Transformation Unit Cost for GSD Option Rate				$	2.09
21						
22	Sum of Monthly Ratcheted Demand KW	18,700,621	3,984,016	-		22,684,637
23	Weighted Average Unit Cost - $ per KW-Month				$	0.89
24	Times Ratio					73.7%
25	Equals Transformation Unit Cost (Stand-by Unit Cost)				$	0.65
26						
27						
28	II. Transmission/Distribution Primary Transformation Costs					
29						
30	EPIS - Jurisdicitional Separation Study	GSD	GSLD/SBF	IS/SBI		Total
31	a. Distribution Substation	$ 41,772	$ 16,627	$ 2,667	$	61,066
32	b. Total Distribution Primary Delivery	$ 187,045	$ 74,450	$ 11,940	$	273,435
33						
34	Ratio a/b					22.3%
35						
36	Distribution Primary Revenue Requirements					
37	Class Cost of Service Study	$ 31,122	$ 12,390	$ 1,989	$	45,501
38						
39	Sum of Monthly Effective Billing KW	15,545,527	5,243,555	902,684		21,691,766
40	Weighted Average Unit Cost - $ per KW Month					2.10
41	Times Ratio					22.3%
42	Equal Transformation Unit Cost				$	0.47
43						
44	Sum of Monthly MWH	5,620,445	2,556,354	401,957		8,578,756
45	Weighted Average Unit Cost - $ per MWh				$	5.30
46	Times Ratio					22.3%
47	Equals Transformation Unit Cost for GSD Option Rate $/MWh				$	1.18
48						
49	Sum of Monthly Ratcheted Demand KW	18,965,543	6,397,137	1,101,274		24,945,531
50	Weighted Average Unit Cost - $ per KW Month					1.82
51	Times Ratio					22.3%
52	Equal Transformation Unit Cost (Stand-by Unit Cost)				$	0.41
53						
54	Summary Proposed Transformer Ownership Discount ($/kW-mo)					
55	Distribution Primary Delivery ($/kW-mo)	Line 14			$	0.80
56	Distribution Primary Delivery (¢/kWh)	Line 19				0.209
57	Distribution Primary Delivery - Standby ($/kW-mo)	Line 24			$	0.65
58	Subtransmission Delivery ($/kW-mo)	Line 14 + Line 41				1.26
59	Subtransmission Delivery (¢/kWh)	Line 19 + Line 46			$	0.328
60	Subtransmission Delivery - Standby ($/kW-mo)	Line 22 + Line 51				1.29

TAMPA ELECTRIC COMPANY

Development of Emergency Relay Power Supply Charges

Dollars in Thousands

Line No.		GSD	GSLD/SBF	IS/SBI	Total
1					
2					
3					
4					
5					
6					
7	Distribution Primary System O&M	$ 11,129	$ 4,430	$ 710	$ 16,269
8					
9	Plant Ratio: (Total Distr.Pri. Plant less Substation Plant)/ Total Distr. Pri. Plant				77.7%
10					
11	Distribution Primary System O&M less Substation Transformer O&M				$ 12,635.7
12	Trunk Line %				33%
13	Trunk Line O&M				$4,169.8
14					
15	Billing kW*	15,545,527	5,243,555	902,684	21,691,766
16					
17	Trunk Line O&M $/kW				$ 0.19
18					
19	Sum of Monthly MWH	5,620,445	2,556,354	401,957	8,578,756
20	Relay Service $/MWh				$ 0.49
21					
22					
23		GSD	GSLD/SBF	IS/SBI	Total
24	EPIS - Jurisdictional Separation Study				
25	Distribution Substation Plant	$ 41,772	$ 16,627	$ 2,667	$ 61,066
26	Total Distribution Primary Plant	$ 187,045	$ 74,450	$ 11,940	$ 273,435
27					
28	Ratio a/b:				21.9%
29					
30	Distribution Primary Revenue Requirements	$ 31,122	$ 12,390	$ 1,989	$ 45,621
31					
32	Sum of Monthly Effective kW*	15,545,527	5,243,555	902,684	21,691,766
33	Weighted average Unit Cost $/kW-mo				2.10
34	Times ratio:				21.9%
35	Equals Substation Transformation Unit Cost				0.46
36					
37	Relay Service $/kW-mo (Line15 + Line 33)				$ 0.65
38					
39	Sum of Monthly MWH	5,620,445	2,556,354	401,957	8,578,756
40	Relay Service $/MWh				$ 5.32
41	Times ratio:				21.9%
42					$ 1.16
43					
44	Relay Service $/MWh (Line18 + Line 39)				$ 1.65
45					
46	Distribution plant less substation				$ 212,369
47	Trunk Line %				33%
48	Trunk Line $				$ 70,082
49					
50	Sum of Monthly Ratcheted Demand KW	18,965,543	6,397,137	1,101,274	26,463,955
51					
52	Unit cost $/kW - month				$ 2.65
53					
54	CIAC for trunk line capacity (12 x monthly unit cost)				$ 31.78
55					
56					
57					
58					
59					
60					

Tampa Electric Company
Development of Optional Provison Administrative Charge

Optional Provision Purchase Administration Expense - Based on 2007 Actual OP Purchases

Total number of days that Optional Provision purchases were made:	5
Total number of months in which OP purchases were made:	3
Total OP (MWh)	987

Total 2007 Optional Provision Charges @ 2 mils. **$ 1,974**

	Annual Hours	Hourly Rate	Fully-loaded Labor Rate[1]	Cost
Special Billing				
2.5 hours each month that optional provision purchases are made (cust.billing)	7.5	$ 30.00	$ 63.99	$ 479.93
SAC 9 Labor	7.5			$ 479.93
Energy Accounting and Billing				
15 min each month purchases are made	0.75	$ 35.00	$ 74.66	$ 55.99
15 min each day that optional provision purchases are made	1.25	$ 35.00	$ 74.66	$ 93.32
SAC 11 Labor	2			$ 149.31
Wholesale Marketing & Sales				
30 min each occurrence	2.5	$ 38.00	$ 81.05	$ 95.00
SAC 12 Labor	2.5			$ 95.00
C&I Customer Services				
5 hours each month that optional provision purchases are made (cust. svc)	15	$ 32.45	$ 69.22	$ 486.75
SAC 10 Labor	15			$ 486.75
System Operations				
15 min twice a week	26	$ 35.00	$ 74.66	$ 1,941.03
30 min each day that optional provision purchases are made	2.5	$ 35.00	$ 74.66	$ 186.64
SAC Level varies (avg. SAC 11)				$ 2,127.67

[1] 113.33% adder applied

Estimated Total Expense	$ 3,339
Estimated Expense ($/MWH)	$ 3.38
Proposed	**$ 3.00**

Description of Optional Provision-Related Activities

Special Billing

Input hourly allocation from Energy Accounting and Billing and MV 90 data from Metering Dept into Access program to match up time and date for each customer to determine gross amount to be billed. Download to Excel to determine retail amount to be subtracted from gross amount for current period. Repeat sequence for true-ups, if any, from prior billing period. Link to Accounting Dept. and upload billing amount to mainframe for customer billing.

Energy Accounting and Billing

Re-classify purchases from JC to JA; run query to determine the amount, estimated price, and seller by hour; and determine actual Op Prov. pricing from previous period purchases, if any, for billing true-up if different from original estimated billing price. Provide results to Special Billing

Wholesale Marketing & Sales

Determine market price and availability of supply, make calls to seller(s) to purchase the required energy amounts.

C&I Customer Services

Customer account managers respond to interruptible customer inquiries regarding optional provision purchases.

System Operations -

Engineer performs calculations based on "single contingency" to determine the probability of optional provision purchases being required; the hours that purchases would need to be made; and the estimated price level of the purchased energy. (Performed multiple times a day during the high probability periods.) Send out pager messages and update "call-in" message with the current status. Once a week during periods of lowest probability up to multiple times daily under high probability conditions. (Average assumed to be twice per week.)

Tampa Electric Company
Derivation of Power Factor Credit/Penalty

Capacitor Costs (2009)

Line No.	Size (kVAR)	Location	Installed Cost	Cost ($/kVAR)	% Total	Weighted P.W. Cost ($/kVar)
7	1200	13 kV Feeder	$ 6,882	$ 5.74	52.00%	$ 2.98
9	600	13 kV Feeder	$ 6,021	$ 10.04	15.00%	$ 1.51
11	1800	13kV Padmounted	$ 26,114	$ 14.51	8.00%	$ 1.16
13	50400	69 kV Sub.	$ 587,650	$ 11.66	25.00%	$ 2.91
15	Total				100%	$ 8.56

17	Fixed Charge Rate = 15%		
18	Annual Revenue Requiremens = Cost x Fixed Charge Rate	$ 1.28	per kVAR
19	Monthly Rev. Req.	$ 0.11	per kVAR-mo.

Derivation of $.001 per kVARh Credit and $.002 per kVAR Penalty

24	Assumptions:							
25	Customer-oriented capacitance cost = 3 times utility cost					$	0.33	per kVAR-mo
26	Load Factor						60%	
27	Monthly Hours						720	
29	Credit:	$/kVARh=	$.33/kVAR-mo	=	0.33	=	**$**	**0.001**
30			.60 x 720 hrs.		432			
33	Penalty:	$/kVARh=	2 x PF Credit	=	2 x .001	=	**$**	**0.002**

Tampa Electric Company
Derivation of Standby Rate Charges

Line No.			(A) COS REV REQ	(B) Sum of Monthly 12 CP (KW)	(C) Demand Cost $/KW/Mo [Col (A) / Col (B)]
1	**Standby Demand Charge**				
2					
3					
4					
5	1. Production and Transmission				
6	A) Production Demand - Tot. Retail System - Sys ROR	$	427,661,000	45,329,004	9.43
7	B) Transmission Demand - Tot. Retail System - Sys ROR	$	68,357,000	45,329,004	1.51
8	C) Total (A) + (B)	$	496,018,000		10.94
9					
10	2. Secondary Level Demand Loss Factor				1.0846
11					
12	3. Secondary Level Unit Demand Rate				
13	A) Production - Total Retail System: (1A) * (2)				10.23
14	B) Transmission - Total Retail System: (1B) * (2)				1.64
15	C) Total (A) + (B)				11.87
16					
17	4. Coincidence Factor				12%
18					
19	5. Monthly Reservation Charge ($/KW): (3C) * (4)				**1.42**
20					
21	6. Billing Days				21
22					
23	7. Daily Demand Charge ($/Day): (3C) / (6)				**0.57**
24			GSD-Combined		
25			COS Rev Req	Ratcheted Billing KW	Facilities Charge ($/KW)
26	8. Local Facilities - Standby				[Col (A) / Col (B)]
27					
28	A) Distribution - Primary - System ROR	$	45,501,000	26,463,955	1.72
29	B) Distribution Secondary - System ROR	$	20,087,000	22,684,637	0.89
30	C) Total (A) + (B)	$	65,588,000		**2.60**
31					
32					
33					
34					
35	**Stand-by Energy Charge**				
36					
37			GSD-Combined		
38			COS REV REQ	MWH @ Generator*	$/MWH
39					[Col (A) / Col (B)]
40	9. Energy - **Total Retail System** - System ROR	$	210,903,000	21,009,952	10.04
41					
42	10. Secondary Level Energy Loss Factor				1.0563
43					
44	11. Secondary Level Unit Energy Rate (9) * (10)				**10.60**
45					
46					
47	* MWh @ Generator minus Optional Provision MWh				
48					
49					
50					
51					
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60					

TAMPA ELECTRIC COMPANY

Development of Monthly Rental and Termination Factors for Facilities Rental Agreement

Revnue Requirements for Plant Inservice for Calculation of K Factor

Assumptions		Capital Structure			Aftertax	Pretax
Total Installed	$100	Type	Amount	Cost	Cost	Cost
		Common	55.0%	12.00%	12.00%	19.54%
Book Life	33	Preferred	0.0%	0.0%	0.0%	0.0%
Tax Life	20	Debt	45.0%	6.90%	4.2%	6.90%
Tax Rate	38.575%	Total	100.0%	**9.71%**	**8.51%**	13.85%
Prop tax	1.95%	0.00% Equity & PF Cost		12.00%		
Insurance	0.50%	2.30%				

K Factor based on PW of RR	**1.5060**
Lev. RR years	**20**
NPV of RR for 20 yrs	$142.0
Lev. RR Factor 20 yrs	**15.018%**

Line No.	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19
	Year	Begin Year Rate Base	Book Deprec.	Def. Taxes	Year	Net Plant in Rate Base End Year	Inservice Factor	Average Rate Base	MACRS Tax Rate	Tax Deprec.	Accum. Def Taxes	Average Rate Base	**Book Deprec**	**Return on Rate Base**	**Property Tax**	**Insurance**	**Federal Inc Taxes**	**Annual Rev Req (Fixed CC) ($000)**	**PV of Rev Req't ($000)**	**Cum PV of Rev Req't ($000)**
1	1	100	3	0.28	2009	97	1	98	3.750%	3.8	0.28	98	3.03	9.54	1.95	0.50	4.08	**19.10**	$17.6	$17.6
2	2	97	3	1.62	2010	92		94	7.220%	7.2	1.89	94	3.03	9.16	1.89	0.51	3.91	**18.50**	$15.7	$33.3
3	3	92	3	1.41	2011	88		90	6.680%	6.7	3.30	90	3.03	8.72	1.83	0.52	3.72	**17.83**	$14.0	$47.3
4	4	88	3	1.21	2012	83		85	6.180%	6.2	4.52	85	3.03	8.30	1.77	0.54	3.54	**17.18**	$12.4	$59.7
5	5	83	3	1.03	2013	79		81	5.710%	5.7	5.55	81	3.03	7.89	1.71	0.55	3.37	**16.56**	$11.0	$70.7
6	6	79	3	0.87	2014	75		77	5.29%	5	6	77	3.03	7.51	1.65	0.56	3.21	**15.96**	$9.8	$80.4
7	7	75	3	0.72	2015	72		74	4.89%	5	7	74	3.03	7.14	1.60	0.57	3.05	**15.38**	$8.7	$89.1
8	8	72	3	1	2016	68		70	4.52%	5	8	70	3.03	6.78	1.54	0.59	2.89	**14.83**	$7.7	$96.8
9	9	68	3	1	2017	64		66	4.46%	4	8	66	3.03	6.43	1.48	0.60	2.75	**14.28**	$6.9	$103.7
10	10	64	3	1	2018	61		63	4.46%	4	9	63	3.03	6.08	1.42	0.61	2.60	**13.74**	$6.1	$109.8
11	11	61	3	1	2019	57		59	4.46%	4	9	59	3.03	5.73	1.36	0.63	2.45	**13.20**	$5.4	$115.1
12	12	57	3	1	2020	54		56	4.46%	4	10	56	3.03	5.39	1.30	0.64	2.30	**12.66**	$4.8	$119.9
13	13	54	3	1	2021	50		52	4.46%	4	10	52	3.03	5.04	1.24	0.66	2.15	**12.12**	$4.2	$124.1
14	14	50	3	1	2022	47		48	4.46%	4	11	48	3.03	4.69	1.18	0.67	2.00	**11.58**	$3.7	$127.8
15	15	47	3	1	2023	43		45	4.46%	4	12	45	3.03	4.34	1.12	0.69	1.86	**11.04**	$3.2	$131.0
16	16	43	3	1	2024	39		41	4.46%	4	12	41	3.03	4.00	1.06	0.70	1.71	**10.50**	$2.8	$133.9
17	17	39	3	1	2025	36		38	4.46%	4	13	38	3.03	3.65	1.00	0.72	1.56	**9.96**	$2.5	$136.4
18	18	36	3	1	2026	32		34	4.46%	4	13	34	3.03	3.30	0.95	0.74	1.41	**9.42**	$2.2	$138.5
19	19	32	3	1	2027	29		30	4.46%	4	14	30	3.03	2.95	0.89	0.75	1.26	**8.88**	$1.9	$140.4
20	20	29	3	1	2028	25		27	4.46%	4	14	27	3.03	2.61	0.83	0.77	1.11	**8.35**	$1.6	$142.0
21	21	25	3	0	2029	22		24	2.24%	2	14	24	3.03	2.30	0.77	0.79	0.98	**7.87**	$1.4	$143.5
22	22	22	3	-1	2030	20		21	0.00%	0	13	21	3.03	2.08	0.71	0.81	0.89	**7.51**	$1.2	$144.7
23	23	20	3	-1	2031	19		20	0.00%	0	12	20	3.03	1.90	0.65	0.82	0.81	**7.21**	$1.1	$145.8
24	24	19	3	-1	2032	17		18	0.00%	0	11	18	3.03	1.72	0.59	0.84	0.73	**6.91**	$1.0	$146.8
25	25	17	3	-1	2033	15		16	0.00%	0	9	16	3.03	1.54	0.53	0.86	0.66	**6.62**	$0.9	$147.6
26	26	15	3	-1	2034	13		14	0.00%	0	8	14	3.03	1.35	0.47	0.88	0.58	**6.32**	$0.8	$148.4
27	27	13	3	-1	2035	11		12	0.00%	0	7	12	3.03	1.17	0.41	0.90	0.50	**6.02**	$0.7	$149.1
28	28	11	3	-1	2036	9		10	0.00%	0	6	10	3.03	0.99	0.35	0.92	0.42	**5.73**	$0.6	$149.6
29	29	9	3	-1	2037	7		8	0.00%	0	5	8	3.03	0.81	0.30	0.95	0.35	**5.43**	$0.5	$150.2
30	30	7	3	-1	2038	6		7	0.00%	0	4	6.5	3.03	0.63	0.24	0.97	0.27	**5.14**	$0.4	$150.6

TAMPA ELECTRIC COMPANY

Development of Monthly Rental and Termination Factors for Facilities Rental Agreement (Cont.)

Continued from Page 10

Line No.	Year	(1) PV Annual FCR	Nominal Annual FCR	(2) Nominal Levelized FCR	(3) PV Discount Factor	(4) (2) x (3) PV Levelized FCR	(5) PV Cumulative Annual	(6) PV Cumulative Levelized	(7) (5) - (6) PV Termination Factor	(8) (7) / (3) Nominal Termination Factor
8	1	0.191	0.191	0.150	1.000	0.150	0.191	0.150	0.041	0.041
9	2	0.171	0.185	0.150	0.922	0.138	0.362	0.289	0.073	0.079
10	3	0.151	0.178	0.150	0.849	0.128	0.513	0.416	0.097	0.114
11	4	0.134	0.172	0.150	0.783	0.118	0.647	0.534	0.114	0.145
12	5	0.119	0.166	0.150	0.721	0.108	0.767	0.642	0.125	0.173
13	6	0.106	0.160	0.150	0.665	0.100	0.873	0.742	0.131	0.197
14	7	0.094	0.154	0.150	0.613	0.092	0.967	0.834	0.133	0.218
15	8	0.084	0.148	0.150	0.565	0.085	1.051	0.919	0.132	0.234
16	9	0.074	0.143	0.150	0.520	0.078	1.125	0.997	0.128	0.247
17	10	0.066	0.137	0.150	0.480	0.072	1.191	1.069	0.122	0.255
18	11	0.058	0.132	0.150	0.442	0.066	1.249	1.135	0.114	0.258
19	12	0.052	0.127	0.150	0.407	0.061	1.301	1.196	0.105	0.257
20	13	0.045	0.121	0.150	0.375	0.056	1.347	1.253	0.094	0.250
21	14	0.040	0.116	0.150	0.346	0.052	1.387	1.305	0.082	0.237
22	15	0.035	0.110	0.150	0.319	0.048	1.422	1.353	0.069	0.217
23	16	0.031	0.105	0.150	0.294	0.044	1.453	1.397	0.056	0.190
24	17	0.027	0.100	0.150	0.271	0.041	1.480	1.437	0.042	0.156
25	18	0.024	0.094	0.150	0.250	0.037	1.503	1.475	0.028	0.113
26	19	0.020	0.089	0.150	0.230	0.035	1.524	1.509	0.014	0.061
27	20	0.018	0.083	0.150	0.212	0.032	1.541	1.541	0.000	0.000

SCHEDULE E-15 | PROJECTED BILLING DETERMINANTS - DERIVATION | Page 1 of 5

FLORIDA PUBLIC SERVICE COMMISSION

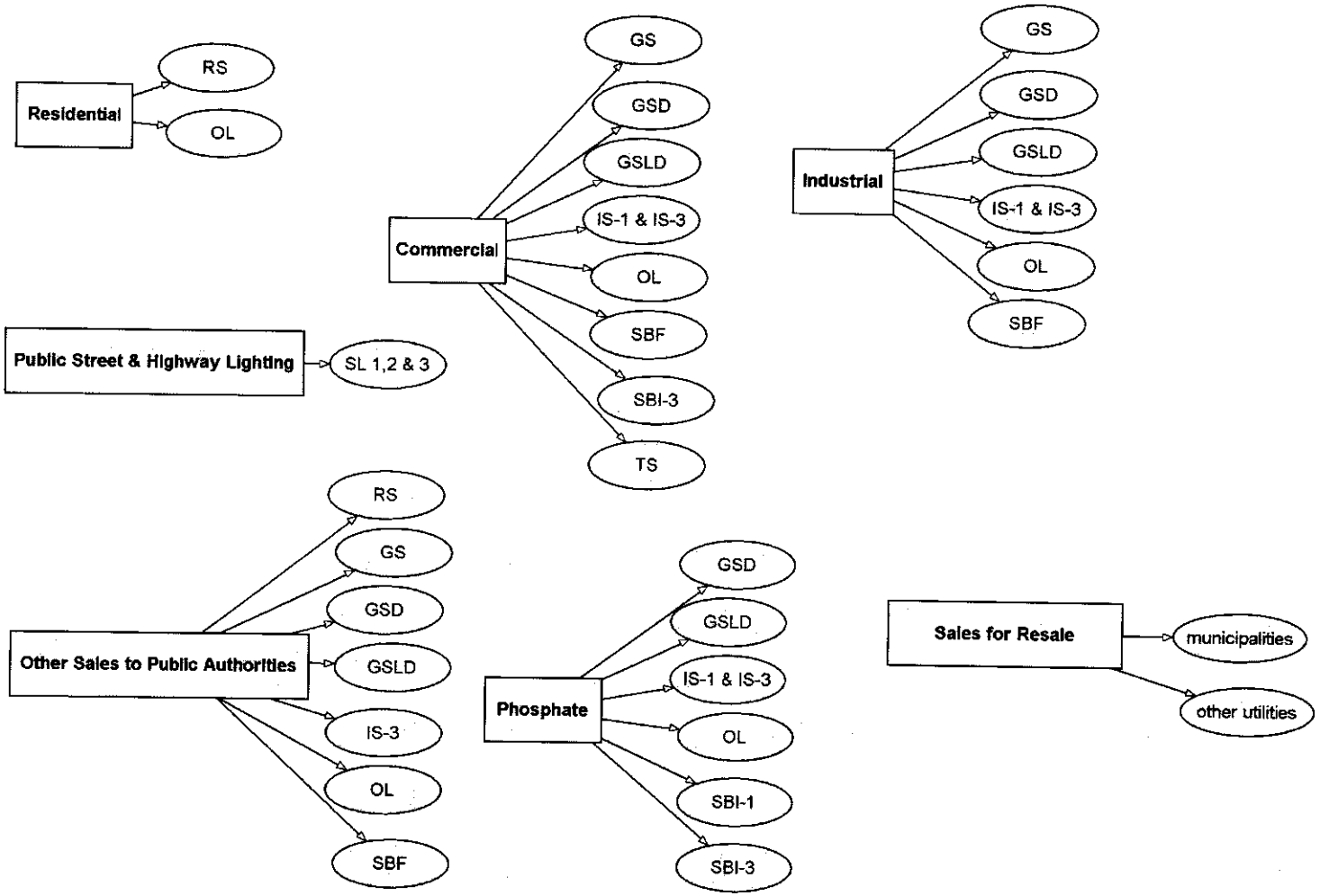
COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Revenue Class to Rate Class Conversion



Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Customers/Bills

The number of customers and bills are equal under each rate schedule, except for the lighting schedules and rate GS, which does not count Rate GS unmetered bills as customers.

The forecast of the number of customers by class is made by the Load Research and Forecasting Department and is presented by witness Mrs. Cifuentes' in this proceeding. Conversion of this class forecast to a rate schedule forecast is done by the Regulatory Affairs Department for use in forecasting billing determinants and revenues. The number of customers (or bills when applicable) by rate schedule is shown and was used to calculate the revenues in Schedule E-13c.

The following was the method used to determine customers/bills for rate each schedule:

1) Rate RS : The revenue class forecast for residential was increased by 1,180 customers to arrive at the number of rate schedule RS customers. These 1,180 are classified as public authorities, but are eligible for Rate schedule RS.
2) Rates IS-1, SBI-1, IS-3, SBI-3 and SBF: Customers on these rate schedules are forecasted by individual customer, therefore the total number of customers is a summation.
3) Rates SL-2, OL-1 and OL-3: The number of SL-2 customers is not a billing determinant for calculating street light rates. The customer count is based on those customers receiving a bill for lighting services only. The number of OL-1 and OL-3 customers is not a billing determinant for calculating outdoor lighting rates. The company assumes all outdoor lighting is associated with another type of service and there are no additional customers.
4) Rate TS: Customers on this rate schedule are extracted from Mrs. Cifuentes' forecast of commercial customers.
5) Rates GS, GSD and GSLD: After deducting the customer counts derived above from the total forecast, the remainder are served under these three general service rate schedules. The number of customers apportioned under each rate schedule was based on ratios developed using a blend of simple average and trends applied to actual billing data for the years 2003 to 2007. The ratios derived are as follows:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rate GS	80.74%	80.93%	81.08%	81.22%	81.19%	81.13%	81.05%	80.95%	80.81%	80.62%	80.54%	80.66%
Rate GSD	18.98%	18.79%	18.64%	18.50%	18.54%	18.59%	18.67%	18.77%	18.91%	19.10%	19.18%	19.06%
Rate GSLD	0.28%	0.28%	0.28%	0.27%	0.27%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%	0.28%

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

MWh Sales

The MWh sales forecast by revenue class is made by the Load Research and Forecasting Department and is presented in Mrs. Cifuentes' testimony and exhibits. Conversion of this class forecast to rate schedule forecast is done by the Regulatory Affairs Department for use in forecasting billing determinants and revenues. The number of MWh sales was used to calculate the revenues on Schedules E-13c and E-13d.

The following is the method used to determine MWh sales for rate each schedule:

1) Rate RS : The revenue class forecast for residential MWh sales was decreased by an average of 1,585 MWhs per month to arrive at the MWh sales. This adjustment was made to include a small portion of public authority sales billed on rate schedule RS and to exclude residential outdoor lighting which is in the residential forecast.
2) Rates IS-1, IS-3, SBI-1, SBI-3 and SBF: MWh sales for these rate schedules are forecasted by individual customer using data obtained by the Commercial and Industrial Customer Services Department. The resulting sales is therefore a summation of the individual customer MWh sales.
3) Rates SL-2, OL-1 and OL-3: MWH sales for these rate schedules are calculated by multiplying the total number of forecasted fixtures by the kWh per fixture. Detailed calculations are contained in Schedule E-13d. The lighting fixture forecast is based on customer growth projections and historic trends and includes special large scale lighting projects proposed by governmental agencies.
4) Rate TS: MWh sales for this rate schedule is taken directly from Mrs. Cifuentes' forecast of commercial customers.
5) Rates GS, GSD and GSLD: After deducting the MWh sales derived above from the total forecast, the remainder are served under these three general service schedules rate. The number of MWh sales apportioned under each rate schedule was based on ratios developed using a blend of simple average and trends applied to actual data for the years 2003 to 2007. The ratios derived are as follows:

	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
Rate GS	11.46%	11.75%	11.45%	11.55%	12.05%	12.24%	12.71%	12.41%	12.18%	11.81%	11.31%	10.98%
Rate GSD	61.46%	61.20%	61.05%	61.25%	61.66%	61.18%	61.17%	61.58%	61.56%	61.30%	61.28%	61.45%
Rate GSLD	27.09%	27.05%	27.50%	27.20%	26.29%	26.58%	26.12%	26.01%	26.26%	26.89%	27.42%	27.57%

The above MWh apportionment is further distributed, on the basis of historical relationships, to each rate schedule's standard rate and, if applicable, time-of-day, optional and standby rates.

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

KW Billing Demands

The forecast for the various types of KW billing demand is made by the company's Regulatory Affairs Department. The number of KW (when applicable) was used to calculate the revenues in schedule E13c.

The following is the method used to determine the KW billing demands for the rate schedules that have demand charges:

1) Rates GSD and GSLD: For each rate schedule, ratios of monthly KW demands to MWhs is developed using a blend of simple average and trends for the years 2003 to 2007 . These ratios were applied to the monthly MWh sales to calculate the KW billing demands used in the rate design.
2) Rates IS-1, IS-3, SBI-1, SBI-3 and SBF: KW billing demands for these rates are forecasted by individual customer using data obtained by the Commercial and Industrial Customer Services Department. The resulting aggregate KW billing demand is therefore a summation of the individual customer KW billing demands.

Proposed GS/GSD Billing Determinant Changes due to Rate Restructuring

The billing determinants forecasted under the Company's proposed rate structure are the same in total as those forecast under the present rate structure. However, the proposed new rate structure results in customer rate schedule transfers which are summarized and explained below:

Present Rate	Proposed Rate	Annual Bills	Annual Billing KW	Annual MWH	Reason for Transfer
GS	GSD(Standard)	9,657	283,659	73,694	>9,000 kwh in a prior month
GS	GSD(Optional)	3,951	136,007	25,381	>9,000 kwh in a prior month; optional rate more beneficial
GSD(Standarc	GS	6,238	106,782	32,391	<9,000 kwh in a prior month; GS rate more beneficial
GSD(Standarc	GSD(Optional)	4471	537640	103406	GSD(Optional) rate more beneficial
GSD(Optional	GS	5,136	263,536	17,868	<9,000 kwh in a prior month; GS rate more beneficial
GSLD	GSD(Optional)	60	68,658	8,896	GSLD eliminated; GSD(Optional) most beneficial
GSLD	GSD(Standard)	remaining GSLD customers			GSLD eliminated; GSD(Standard) most benefical
IS	GSD(Optional)	48	95305	14958	IS eliminated; GSD(Optional) most beneficial
IS	None	-84	0	0	IS eliminated; Customers no longer requiring service
IS	GSD(Standard)	remaining IS customers			IS eliminated; GSD(Standard) most beneficial

Supporting Schedules:

Recap Schedules:

SCHEDULE E-15 | PROJECTED BILLING DETERMINANTS - DERIVATION | Page 5 of 5

FLORIDA PUBLIC SERVICE COMMISSION

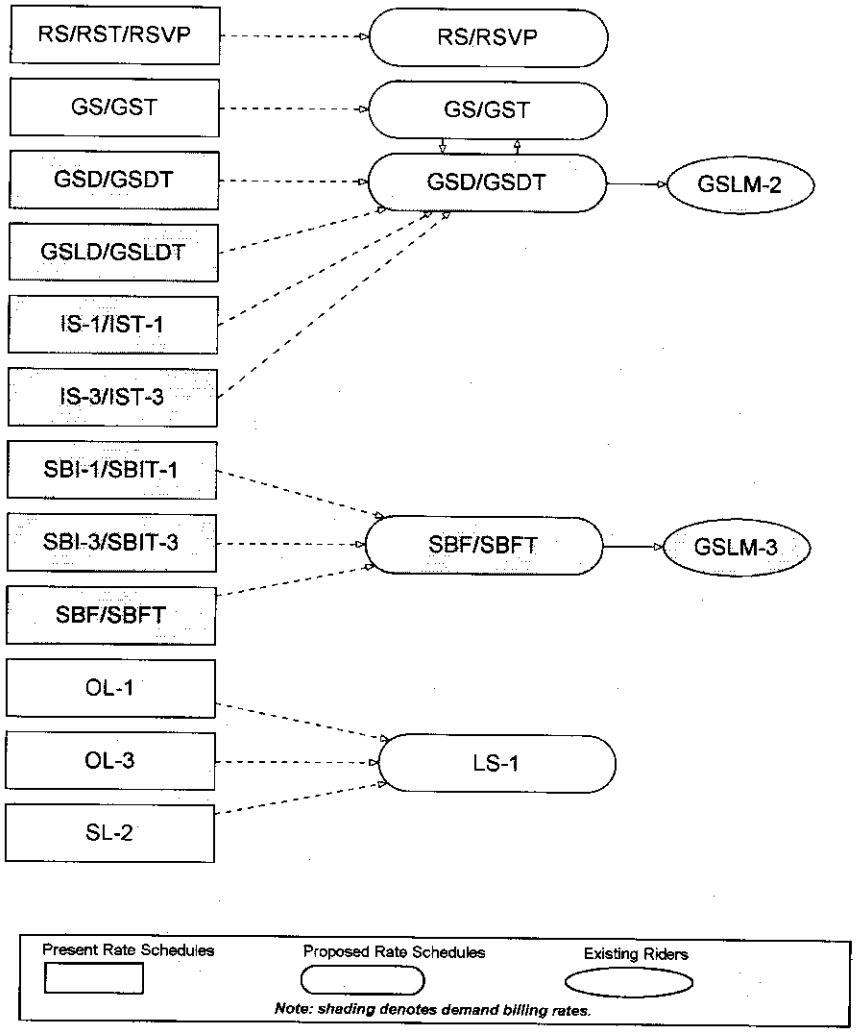
COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Trace how the billing determinants were derived from the preliminary forecasts used for test year budget. Provide supporting assumptions and details of forecasting techniques. Reconcile the billing determinants with the forecast by customer class determinants with the forecast by customer class in the Ten-Year-Site Plan.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: W. R. Ashburn

Existing Rates and Proposed Rates



Supporting Schedules:

Recap Schedules:

SCHEDULE E-16

CUSTOMERS BY VOLTAGE LEVEL

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide a schedule of the number of customers served at transmission, sub transmission, primary distribution, and secondary distribution voltages by rate schedule for the test year and prior year. Customers served directly from a company-owned substation must be listed under the voltage level at which they are served.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Line No.	Rate Schedule	Average Customers Per Month	Transmission Voltage Customers	Subtransmission Voltage Customers	Primary Distribution Voltage Customers	Secondary Distribution Voltage Customers
1						
2	RS	598,580	-	-	-	598,580
3						
4	GS & TS	66,080	-	-	-	66,080
5						
6	GSD	14,794	-	-	93	14,701
7						
8	GSLD & SBF	225	-	3	46	176
9						
10	IS & SBI	56	-	25	31	-
11						
12	SL	206	-	-	-	206
13						
14	TOTAL COMPANY	679,941	0	29	169	679,743
15						
16						
17						
18						
19						
20						
21						
22						
23						
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25						
26						
27						
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36						
37						
38						
39						

Supporting Schedules:

Recap Schedules:

SCHEDULE E-16 CUSTOMERS BY VOLTAGE LEVEL Page 2 of 2

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide a schedule of the number of customers served at transmission, sub transmission, primary distribution, and secondary distribution voltages by rate schedule for the test year and prior year. Customers served directly from a company-owned substation must be listed under the voltage level at which they are served.

Type of data shown:
Projected Test Year Ended 12/31/2009
XX Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line No.	Rate Schedule	Average Customers Per Month	Transmission Voltage Customers	Subtransmission Voltage Customers	Primary Distribution Voltage Customers	Secondary Distribution Voltage Customers
1						
2	RS	591,332	-	-	-	591,332
3						
4	GS & TS	65,280	-	-	-	65,280
5						
6	GSD	14,615	-	-	92	14,523
7						
8	GSLD & SBF	222	-	3	45	174
9						
10	IS & SBI	55	-	25	30	-
11						
12	SL	203	-	-	-	203
13						
14	TOTAL COMPANY	671,707	0	28	167	671,512
15						
16						
17						
18						
19						
20						
21						
22						
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39						

Supporting Schedules:

Recap Schedules:

SCHEDULE E-17

LOAD RESEARCH DATA

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	Residential	Jan-07	1682.6	8.0%	1790.0	8.0%		
4	Service						4300.6	5.0%
5		Feb-07	1834.4	7.4%	2160.8	7.8%		
6							4529.4	5.2%
7		Mar-07	1313.4	7.1%	1406.5	7.0%		
8							4133.2	4.5%
9		Apr-07	1601.5	5.2%	1683.0	6.0%		
10							4105.6	4.5%
11		May-07	1729.0	4.5%	1924.2	4.4%		
12							4206.2	4.1%
13		Jun-07	2003.3	4.5%	2086.4	5.2%		
14							4229.9	3.8%
15		Jul-07	2091.7	3.6%	2149.2	4.0%		
16							4221.1	4.1%
17		Aug-07	2204.8	4.1%	2255.8	3.9%		
18							4277.8	3.9%
19		Sep-07	1991.3	3.7%	2065.6	3.8%		
20							4131.3	3.7%
21		Oct-07	1845.2	4.0%	1870.7	4.6%		
22							3939.2	4.5%
23		Nov-07	1209.6	5.6%	1368.6	7.7%		
24							3871.7	6.5%
25		Dec-07	1594.7	8.4%	1594.7	8.4%		
26							4277.7	5.3%
27								
28								
29								
30	Annual Peak:		2255.8 MW		Annual kWh:	8,858,563,322		
31								
32	12 Coincident Peak Average:		1758.5 MW		12 CP Load Factor:	0.575		
33								
34	90% Confidence Interval:		2.4%		Class (NCP) Load Factor:	0.448		
35								
36	Sum of individual customer maximum demands:		4,529.4 MW		Customer (Billing or Maximum Demand) Load Factor:	0.223		
37								
38								
39								

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	General	Jan-07	149.4	11.1%	191.7	9.5%	433.9	6.1%
4	Service							
5	Non-Demand	Feb-07	153.9	9.4%	202.5	7.4%	465.5	5.3%
6								
7		Mar-07	175.6	7.9%	211.0	7.4%	418.3	5.2%
8								
9		Apr-07	186.4	6.7%	225.6	6.3%	422.1	5.9%
10								
11		May-07	213.2	5.5%	237.9	5.6%	425.7	5.9%
12								
13		Jun-07	242.4	5.4%	254.6	5.0%	450.4	5.4%
14								
15		Jul-07	242.1	5.1%	259.2	5.4%	445.0	5.1%
16								
17		Aug-07	222.8	5.5%	266.1	4.8%	442.2	4.9%
18								
19		Sep-07	241.7	5.1%	257.4	4.6%	421.8	4.7%
20								
21		Oct-07	234.0	5.0%	240.8	5.0%	415.8	5.9%
22								
23		Nov-07	196.3	5.7%	203.0	5.7%	380.6	4.9%
24								
25		Dec-07	108.5	8.4%	196.7	6.3%	420.8	6.0%
26								
27								
28								
29								
30	Annual Peak:		266.1 MW		Annual kWh:	1,072,601,733		
31								
32	12 Coincident Peak Average:		197.2 MW		12 CP Load Factor:	0.621		
33								
34	90% Confidence Interval:		3.5%		Class (NCP) Load Factor:	0.460		
35								
36	Sum of individual customer maximum demands:		465.5 MW		Customer (Billing or Maximum Demand) Load Factor:	0.263		
37								
38								
39								

Supporting Schedules:

Recap Schedules:

SCHEDULE E-17 LOAD RESEARCH DATA

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	General	Jan-07	608.8	7.6%	802.9	6.7%	1151.6	9.4%
4	Service							
5	Demand	Feb-07	609.0	7.5%	772.3	6.9%	1145.4	8.8%
6								
7		Mar-07	736.5	5.8%	819.9	5.9%	1139.8	8.1%
8								
9		Apr-07	772.7	5.3%	840.2	5.5%	1167.1	8.0%
10								
11		May-07	835.4	5.6%	877.8	5.9%	1185.2	7.4%
12								
13		Jun-07	881.1	5.4%	942.1	5.3%	1261.5	7.3%
14								
15		Jul-07	913.1	5.7%	953.3	6.1%	1237.2	7.1%
16								
17		Aug-07	923.4	5.3%	986.1	4.8%	1323.0	8.4%
18								
19		Sep-07	919.1	5.0%	985.1	6.1%	1301.2	8.7%
20								
21		Oct-07	906.2	5.1%	946.1	6.2%	1278.4	8.5%
22								
23		Nov-07	826.7	6.1%	864.9	6.5%	1200.2	9.0%
24								
25		Dec-07	541.1	6.8%	846.0	6.7%	1180.5	8.0%
26								
27								
28								
29								
30	Annual Peak:		986.1 MW		Annual kWh:	5,371,295,248		
31								
32	12 Coincident Peak Average:		789.4 MW		12 CP Load Factor:	0.777		
33								
34	90% Confidence Interval:		4.3%		Class (NCP) Load Factor:	0.622		
35								
36	Sum of individual customer maximum demands:		1,323.0 MW		Customer (Billing or Maximum Demand) Load Factor:	0.463		
37								
38								
39								

Supporting Schedules:

Recap Schedules:

SCHEDULE E-17 LOAD RESEARCH DATA

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	General	Jan-07	275.1	na	342.2	na	393.9	na
4	Service							
5	Large	Feb-07	258.7	na	333.5	na	391.4	na
6	Demand							
7		Mar-07	321.8	na	343.3	na	410.1	na
8								
9		Apr-07	338.3	na	356.0	na	416.9	na
10								
11		May-07	336.5	na	356.6	na	421.2	na
12								
13		Jun-07	360.7	na	378.1	na	437.5	na
14								
15		Jul-07	366.4	na	376.7	na	436.6	na
16								
17		Aug-07	361.3	na	389.7	na	449.7	na
18								
19		Sep-07	365.7	na	379.9	na	450.2	na
20								
21		Oct-07	383.3	na	393.1	na	453.6	na
22								
23		Nov-07	356.7	na	365.8	na	419.7	na
24								
25		Dec-07	267.6	na	345.8	na	414.3	na
26								
27								
28								
29								
30	Annual Peak:		393.1 MW		Annual kWh:		2,526,153,777	
31								
32	12 Coincident Peak Average:		332.7 MW		12 CP Load Factor:		0.867	
33								
34	90% Confidence Interval:		na		Class (NCP) Load Factor:		0.734	
35								
36	Sum of individual customer maximum demands:		453.6 MW		Customer (Billing or Maximum Demand) Load Factor:		0.636	
37								
38								
39								

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	Interruptible	Jan-07	174.9	na	224.4	na	329.2	na
4	Service							
5		Feb-07	155.8	na	235.4	na	344.1	na
6								
7		Mar-07	184.7	na	219.6	na	362.3	na
8								
9		Apr-07	178.9	na	217.3	na	350.9	na
10								
11		May-07	154.8	na	217.0	na	359.4	na
12								
13		Jun-07	151.8	na	215.5	na	349.9	na
14								
15		Jul-07	140.0	na	226.7	na	333.2	na
16								
17		Aug-07	159.4	na	211.4	na	348.1	na
18								
19		Sep-07	168.6	na	218.3	na	384.5	na
20								
21		Oct-07	173.2	na	225.2	na	354.7	na
22								
23		Nov-07	164.3	na	206.6	na	310.4	na
24								
25		Dec-07	160.0	na	206.7	na	331.9	na
26								
27								
28								
29								
30	Annual Peak:		235.4 MW		Annual kWh:		1,395,122,946	
31								
32	12 Coincident Peak Average:		163.9 MW		12 CP Load Factor:		0.972	
33								
34	90% Confidence Interval:		na		Class (NCP) Load Factor:		0.677	
35								
36	Sum of individual customer maximum demands:		384.5 MW		Customer (Billing or Maximum Demand) Load Factor:		0.414	
37								
38								
39								

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: For each rate class that is not 100% metered by time recording meters, provide the estimated historic value and 90% confidence interval by month from the latest load research for (1) contribution to monthly system peaks (coincident), (2) monthly research for (1) contribution to monthly system peaks (coincident), (2) monthly (billing demand for demand classes). For classes that are 100% metered with time recording 'meters, provide actual monthly values for the aforementioned demands and identify such 'meters, provide actual monthly values for the aforementioned demands and identify such NCP Load Factor and the Customer Load Factor for each class.

Type of data shown:
Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line	Rate	Month and Year	Estimated Coincident Peak	90% Confidence Interval	Estimated Non coincident (Class) Peak	90% Confidence Interval	Estimated Customer Maximum Demand	90% Confidence Interval
1								
2								
3	Street &	Jan-07	0.0	na	51.3	na	51.3	na
4	Outdoor Light							
5	Service	Feb-07	0.0	na	51.1	na	51.1	na
6								
7		Mar-07	0.0	na	51.3	na	51.3	na
8								
9		Apr-07	0.0	na	51.1	na	51.1	na
10								
11		May-07	0.0	na	50.5	na	50.5	na
12								
13		Jun-07	0.0	na	51.1	na	51.1	na
14								
15		Jul-07	0.0	na	50.8	na	50.8	na
16								
17		Aug-07	0.0	na	51.3	na	51.3	na
18								
19		Sep-07	0.0	na	51.2	na	51.2	na
20								
21		Oct-07	0.0	na	51.1	na	51.1	na
22								
23		Nov-07	0.0	na	51.7	na	51.7	na
24								
25		Dec-07	51.1	na	52.1	na	52.1	na
26								
27								
28								
29								
30	Annual Peak:		52.1 MW		Annual kWh:		209,164,587	
31								
32	12 Coincident Peak Average:		4.3 MW		12 CP Load Factor:		5.553	
33								
34	90% Confidence Interval:		na		Class (NCP) Load Factor:		0.458	
35								
36	Sum of individual customer maximum demands:		52.1 MW		Customer (Billing or Maximum Demand) Load Factor:		0.458	
37								
38								
39								

Supporting Schedules:

Recap Schedules:

SCHEDULE E-18 MONTHLY PEAKS Page 1 of 2

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide monthly peaks for the test year and the five previous years.

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Type of data shown:
XX Projected Test Year Ended 12/31/2009
XX Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line No.	Month & Year	Total Retail Peak (MW)	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
1						
2	Jan-04	3344	Thursday	29	800	(A)
3	Feb-04	3053	Thursday	19	800	(A)
4	Mar-04	2561	Friday	5	1700	(A)
5	Apr-04	3168	Friday	30	1700	(A)
6	May-04	3504	Wednesday	26	1700	(A)
7	Jun-04	3737	Wednesday	23	1700	(A)
8	Jul-04	3617	Friday	9	1700	(A)
9	Aug-04	3668	Thursday	19	1700	(A)
10	Sep-04	3553	Wednesday	1	1600	(A)
11	Oct-04	3390	Monday	4	1700	(A)
12	Nov-04	3044	Wednesday	3	1600	(A)
13	Dec-04	3287	Wednesday	15	800	(A)
14	Jan-05	3686	Monday	24	800	(A)
15	Feb-05	2816	Friday	11	800	(A)
16	Mar-05	2955	Thursday	3	2000	(A)
17	Apr-05	2942	Friday	1	1600	(A)
18	May-05	3485	Monday	30	1800	(A)
19	Jun-05	3756	Wednesday	15	1700	(A)
20	Jul-05	3930	Wednesday	20	1700	(A)
21	Aug-05	3968	Friday	19	1600	(A)
22	Sep-05	3691	Monday	19	1800	(A)
23	Oct-05	3482	Monday	3	1700	(A)
24	Nov-05	2842	Tuesday	8	1900	(A)
25	Dec-05	3027	Thursday	22	800	(A)
26	Jan-06	3041	Thursday	19	800	(A)
27	Feb-06	3736	Tuesday	14	800	(A)
28	Mar-06	2787	Monday	13	1700	(A)
29	Apr-06	3433	Thursday	20	1700	(A)
30	May-06	3628	Wednesday	31	1800	(A)
31	Jun-06	3824	Wednesday	21	1800	(A)
32	Jul-06	3919	Wednesday	26	1700	(A)
33	Aug-06	4010	Wednesday	2	1700	(A)
34	Sep-06	3714	Monday	18	1700	(A)
35	Oct-06	3540	Thursday	19	1600	(A)
36	Nov-06	2978	Wednesday	1	1700	(A)
37	Dec-06	2679	Monday	18	1900	(A)
38						
39						

Supporting Schedules:

Recap Schedules:

SCHEDULE E-18 MONTHLY PEAKS Page 2 of 2

FLORIDA PUBLIC SERVICE COMMISSION EXPLANATION: Provide monthly peaks for the test year and the five previous years.

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Type of data shown:
XX Projected Test Year Ended 12/31/2009
XX Projected Prior Year Ended 12/31/2008
XX Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line No.	Month & Year	Total Retail Peak (MW)	Day of Week	Day of Month	Hour	Actual (A) or Estimated (E)
1						
2	Jan-07	3263	Tuesday	30	800	(A)
3	Feb-07	3398	Monday	19	800	(A)
4	Mar-07	2975	Wednesday	28	1800	(A)
5	Apr-07	3249	Thursday	26	1800	(A)
6	May-07	3486	Friday	4	1700	(A)
7	Jun-07	3808	Tuesday	26	1700	(A)
8	Jul-07	3985	Wednesday	11	1700	(A)
9	Aug-07	4123	Monday	20	1800	(A)
10	Sep-07	3839	Thursday	13	1700	(A)
11	Oct-07	3773	Thursday	4	1700	(A)
12	Nov-07	2956	Thursday	1	1700	(A)
13	Dec-07	2871	Monday	17	2100	(A)
14	Jan-08	4275	NA	NA	NA	(E)
15	Feb-08	3557	NA	NA	NA	(E)
16	Mar-08	3208	NA	NA	NA	(E)
17	Apr-08	3367	NA	NA	NA	(E)
18	May-08	3771	NA	NA	NA	(E)
19	Jun-08	4005	NA	NA	NA	(E)
20	Jul-08	4144	NA	NA	NA	(E)
21	Aug-08	4101	NA	NA	NA	(E)
22	Sep-08	3906	NA	NA	NA	(E)
23	Oct-08	3612	NA	NA	NA	(E)
24	Nov-08	3132	NA	NA	NA	(E)
25	Dec-08	3361	NA	NA	NA	(E)
26	Jan-09	4345	NA	NA	NA	(E)
27	Feb-09	3618	NA	NA	NA	(E)
28	Mar-09	3258	NA	NA	NA	(E)
29	Apr-09	3426	NA	NA	NA	(E)
30	May-09	3827	NA	NA	NA	(E)
31	Jun-09	4061	NA	NA	NA	(E)
32	Jul-09	4206	NA	NA	NA	(E)
33	Aug-09	4179	NA	NA	NA	(E)
34	Sep-09	3993	NA	NA	NA	(E)
35	Oct-09	3712	NA	NA	NA	(E)
36	Nov-09	3234	NA	NA	NA	(E)
37	Dec-09	3460	NA	NA	NA	(E)
38						
39						

Supporting Schedules: Recap Schedules:

SCHEDULE E-19a

DEMAND AND ENERGY LOSSES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Provide estimates of demand and energy losses for transmission and distribution system components and explain the methodology used in determining losses.

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line No.		Demand Losses by Component			12 Month Average
		Energy Losses	Winter Peak	Summer Peak	
1					
2	Transmission System				
3	Generator Step-up Transformers	36,426	14.07	13.37	11.35
4	Transmission Lines 230 & 138 kV	105,866	52.10	49.49	42.01
5	Transmission Lines 69 kV	77,852	38.31	36.40	30.89
6	Transmission Transformers	33,132	12.10	11.50	9.76
7		253,276	116.58	110.75	94.01
8					
9	Distribution System				
10	Distribution Substation Transformers	85,820	28.59	26.87	22.22
11	Distribution Primary Lines	286,764	110.13	103.50	85.60
12	Distribution Line Transformers	296,892	69.92	66.69	57.61
13	Distribution Secondary Lines	85,161	31.36	29.91	25.84
14		754,636	240.00	226.97	191.27
15					
16	Total	1,007,912	356.58	337.72	285.28
17					
18					
19					
20					
21					
22	*Provide only if over 1% of total line losses				
23					
24					
25					
26					
27					
28					
29					
30					
31					
32					
33					
34					
35					
36					
37					
38					
39					

Supporting Schedules:

Recap Schedules:

FLORIDA PUBLIC SERVICE COMMISSION

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

EXPLANATION: Provide estimates of demand and energy losses for transmission and distribution system components and explain the methodology used in determining losses.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

Line No.

1

2 **1 Development of demand and energy loss for transmission and distribution system components.**

3 a. Demand Losses:

4 Demand losses occur at a particular "snapshot" in time and are composed of load losses and no-load losses, sometimes referred to as copper and core
5 losses. Load losses result from current flowing through the resistance of transmission and distribution lines and transformers and is expressed
6 mathematically as I2R where I = current and R= resistance. No-load losses consist of hysteresis and eddy current losses arising from changing flux
7 densities in the iron core of transformers and are present whenever the transformer is energized, whether of not it is carrying load.

8

9 b. Energy Losses:

10 Energy losses are average demand losses that occur each hour over a period of time, in this study, one year. Since it is not practical to calculate the
11 demand load losses each hour for 8,760 hours, approximate methods are used. Demand losses can be calculated at specific load levels of a load duration
12 curve. The weighted sum of the losses at these load levels yields the average demand load loss, which then can be multiplied by the number of hours in a
13 year, (8,760) to arrive at the energy losses. The no-load demand losses are the same for each hour, thus the energy loss calculation is straightforward.

14

15 c. Transmission Losses Methodology:

16 Load flow models utilizing the PSSE program were created to calculate the transmisison system load losses. Detailed system models are created for the
17 TEC and FRCC transmission systems. The models are initially created with forecasted system loads at peak and at 10% increments from 100% tp 30%..
18 Once the actual yearly peak load has occurred, the results of the forecasted models are scaled up or down to reflect actual load and system losses at various levels.
19 Demand load losses were then obtained for the peak case and each off peak case for each of the components of the transmission system. The 2007 system
20 load duration curve was then applied to the demand results to arrive at the energy losses.

21

22

23 d. Distribution Losses Methodology:

24 A distribution system modeling utilizing the SynerGee program was used to calculate the losses on the distribution system. Distribution losses are divided
25 into four categories: primary lines, line transformers, secondary lines and distribution network. Loss calculations for line transformers and secondary lines were
26 based on manufacturer's data utliizing system average calculations. Because of the extremely large quantity of line transformers
27 and secondary lines in service, no attempt was made to model and analyze these individually. Manufacturer's data for
28 distribution line transformers was analyzed to determine an approximate percent loss at peak load for both load and no - load losses. Similarly, for
29 secondary line losses, various lengths of secondary cable were analyzed to determine the approximate percent loss at peak load. These values were
30 calculated as part of a study done by Distribution Engineering.

31

32

33

34

35

36

37

38

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Supporting Schedules:

Recap Schedules:

SCHEDULE E-19b

ENERGY LOSSES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Show energy losses by rate schedule for the test year and explain the methodology and assumptions used in determining these losses.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Line No.	Rate Schedule	(1) Energy at Generation	(2) Billed & Unbilled Sales at Meter	(3) Losses and Company Use MWH	(3) Losses and Company Use %	(4) Delivered Efficiency (2) / (1)	(5) Company Use	(6) System Losses
1	RESIDENTIAL							
2	SECONDARY	9,565,844	9,055,662	510,183	5.3%	94.7%	16,856	493,327
3								
4	GS & TS							
5	SECONDARY	1,150,444	1,089,086	61,357	5.3%	94.7%	2,027	59,330
6								
7	GSD							
8	SEM/SES	5,793,298	5,484,319	308,978	5.3%	94.7%	10,208	298,770
9	PRM/SES	39,300	38,059	1,241	3.2%	96.8%	69	1,172
10	PRM/PRS	102,686	99,442	3,244	3.2%	96.8%	181	3,063
11	SUBTOTAL	5,935,284	5,621,820	313,463	5.3%	94.7%	10,458	303,005
12								
13	GSLD							
14	SEM/SES	1,466,236	1,388,036	78,200	5.3%	94.7%	2,584	75,616
15	PRM/SES	123,176	119,285	3,891	3.2%	96.8%	217	3,674
16	PRM/PRS	1,050,578	1,017,394	33,185	3.2%	96.8%	1,851	31,334
17	SUM/SUS	12,202	12,049	152	1.2%	98.8%	22	131
18	CISR-PRM/SES	44,857	43,440	1,417	3.2%	96.8%	79	1,338
19	SUBTOTAL	2,697,049	2,580,205	116,845	4.3%	95.7%	4,752	112,092
20								
21	IS							
22	PRM/PRS	414,730	401,630	13,100	3.2%	96.8%	731	12,369
23	SUM/SUS	759,907	750,410	9,497	1.2%	98.8%	1,339	8,158
24	SUM/PRS	4,830	4,770	60	1.2%	98.8%	9	52
25	PRM/SUS	245,205	237,460	7,745	3.2%	96.8%	432	7,313
26	SUBTOTAL	1,424,672	1,394,270	30,402	2.1%	97.9%	2,510	27,892
27								
28	SL/OL							
29	SECONDARY	237,831	225,147	12,684	5.3%	94.7%	419	12,265
30								
31	TOTAL							
32	SEM/SES	18,213,653	17,242,250	971,403	5.3%	94.7%	32,094	939,309
33	PRM/SES	207,334	200,785	6,549	3.2%	96.8%	365	6,184
34	PRM/PRS	1,567,994	1,518,466	49,528	3.2%	96.8%	2,763	46,765
35	PRM/SUS	245,205	237,460	7,745	3.2%	96.8%	432	7,313
36	SUM/PRS	4,830	4,770	60	1.2%	98.8%	9	52
37	SUM/SUS	772,109	762,459	9,649	1.2%	98.8%	1,361	8,289
38	TOTAL	21,011,125	19,966,190	1,044,935	5.0%	95.0%	37,023	1,007,912
39								
40	The methodology and assumptions for determining losses are detailed in Schedule E-19a.							
41	Company use is allocated on the basis of energy at the generator.							

Supporting Schedules:

Recap Schedules:

SCHEDULE E-19c

DEMAND LOSSES

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: Show maximum demand losses by rate schedule for the test year and explain the methodology and assumptions used in determining losses.

Type of data shown:
XX Projected Test Year Ended 12/31/2009
Projected Prior Year Ended 12/31/2008
Historical Prior Year Ended 12/31/2007
Witness: L.L. Cifuentes

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 080317-EI

Line No.	Rate Schedule	(1) 12 Month Average Coincident Demand At Generation (MW)	(2) 12 Month Average Coincident Peak At The Meter (MW)	(3) Total Losses MW (1) - (2)	(4) Percent Losses	(5) Company Use	(6) System Losses
1	RESIDENTIAL						
2	SECONDARY	2,070.3	1,907.5	162.8	7.9%	NA	162.8
3							
4	GS & TS						
5	SECONDARY	234.2	215.8	18.4	7.8%	NA	18.4
6							
7	GSD						
8	SEM/SES	911.9	840.5	71.3	7.8%	NA	71.3
9	PRM/SES	4.8	4.5	0.3	5.4%	NA	0.3
10	PRM/PRS	14.2	13.4	0.8	5.4%	NA	0.8
11	SUBTOTAL	930.8	858.5	72.4	7.8%	NA	72.4
12							
13	GSLD						
14	SEM/SES	207.0	190.8	16.2	7.8%	NA	16.2
15	PRM/SES	16.8	15.9	0.9	5.4%	NA	0.9
16	PRM/PRS	141.0	133.4	7.6	5.4%	NA	7.6
17	SUM/SUS	0.2	0.2	0.0	2.4%	NA	0.0
18	CISR-PRM/SES	6.0	5.6	0.3	5.4%	NA	0.3
19	SUBTOTAL	370.9	345.9	25.0	6.7%	NA	25.0
20							
21	IS						
22	PRM/PRS	48.7	46.1	2.6	5.4%	NA	2.6
23	SUM/SUS	88.3	86.1	2.2	2.5%	NA	2.2
24	SUM/PRS	0.6	0.5	0.0	2.5%	NA	0.0
25	PRM/SUS	28.8	27.2	1.5	5.4%	NA	1.5
26	SUBTOTAL	166.3	160.0	6.3	3.8%	NA	6.3
27							
28	SL/OL						
29	SECONDARY	4.9	4.5	0.4	7.9%	NA	0.4
30							
31	TOTAL						
32	SEM/SES	3,428.3	3,159.2	269.1	7.8%	NA	269.1
33	PRM/SES	27.5	26.0	1.5	5.4%	NA	1.5
34	PRM/PRS	203.8	192.8	11.0	5.4%	NA	11.0
35	PRM/SUS	28.8	27.2	1.5	5.4%	NA	1.5
36	SUM/PRS	0.6	0.5	0.0	2.5%	NA	0.0
37	SUM/SUS	88.4	86.3	2.2	2.5%	NA	2.2
38	TOTAL	3,777.4	3,492.1	285.3	7.6%	NA	285.3
39							
40	The methodology and assumptions for determining losses are detailed in Schedule E-19a.						
41	Company use is allocated on the basis of energy at the generator.						

Supporting Schedules:

Recap Schedules: