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October 12, 2009

HAND DELIVERED

RECEIVED-PPSC  
09 OCT 12 PM 3:02  
COMMISSION  
CLERK

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

Re: Review of the Continuing Need and Cost Associated with Tampa Electric Company's Five Combustion Turbines and Big Bend Rail Facility;  
FPSC Docket No. 090368-EI

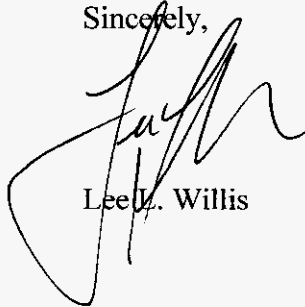
Dear Ms. Cole:

Enclosed for filing in the above docket are the original and twenty (20) copies of Tampa Electric Company's Petition for approval of rate schedules.

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

Thank you for your assistance in connection with this matter.

Sincerely,



Lee L. Willis

LLW/pp  
Enclosure

COM	_____
ECR	_____ 2
GCL	_____ 1
OPC	_____
RCP	_____ 1
SSC	_____
SGA	_____
ADM	_____
CLK	_____

DOCUMENT NUMBER-DATE

10479 OCT 12 8

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Review of the continuing need and )  
Cost associated with Tampa Electric )  
Company's five Combustion Turbines and )  
Big Bend Rail Facility. )  
\_\_\_\_\_ )

DOCKET NO. 090368-EI

FILED: October 12, 2009

**PETITION**

Tampa Electric Company ("Tampa Electric" or "the company"), pursuant to this Commission's Order No. PSC-09-0283-FOF-EI ("Order 09-0283"), issued April 30, 2009 and confirmed on reconsideration in Order No. 09-0571-FOF-EI, issued August 21, 2009 ("Order 09-0571") in Docket No. 080317-EI and Section 366.06(3), Florida Statutes, the file and suspend law, files this petition for approval of the attached rate schedules (see Appendix "A – Rate Schedules") and, says:

1. Order 09-0283 granted Tampa Electric a step increase of \$28.3 million for the five 60 MW aero-derivative Combustion Turbine units (CTs) and \$4.6 million for the rail facilities for unloading coal at Big Bend Station to be effective on January 1, 2010, subject to the condition that :

- A. The five CTs scheduled to go in service during 2009 are actually in service in 2009;
- B. The five CTs are needed for load generation; and
- C. The rail facility scheduled to go in service in 2009 is completed and in commercial operation by December 31, 2009.

DOCUMENT NUMBER-DATE

10479 OCT 12 8

FPSC-COMMISSION CLERK

2. In Order 09-0571 the Commission on reconsideration confirmed its decision to grant the step increase effective on January 1, 2010, subject to the conditions listed in Order 09-0283.

**The Five CTs**

3. Each of the five CTs identified in Order 09-0283 has been placed in commercial operation on the dates indicated below (see Appendix “B – Commercial Operation Memorandums”):

<u>Unit</u>	<u>In Service Date</u>
Bayside CT 5	April 27, 2009
Bayside CT 6	April 20, 2009
Bayside CT 3	July 13, 2009
Bayside CT 4	July 13, 2009
Big Bend CT 4	August 26, 2009

4. The five new units have been used and useful in providing reliable, efficient and environmentally responsible electricity to meet customers' needs. The operation of these units in 2009 has provided significant fuel savings to our customers. In addition, all the units provide black start and quick start capability, which significantly enhances the operational flexibility and reliability of Tampa Electric’s system.

5. **Black Start Capability**

A. Each of the five CTs has black start capability which is the ability to start the unit independent of an energized connection to the bulk electric system, such as in a blackout condition. A relatively small, on-site engine driven generator can provide the electric power required to start these units. Once a new aero-derivative unit has been started, energy can be

switched internally to power the auxiliaries required to start a larger generating unit at the station. This generation can be used to re-energize the electric grid to provide power to Tampa Electric customers without waiting for an external source from another electric utility. This black start capability allows for faster restoration of electric service to customers following hurricanes or other major system disturbances.

B. The 12 MW Big Bend CT 1 that previously provided black start capability for Big Bend Station was retired from service on December 31, 2008 at the end of its useful life. The 60 MW Big Bend CT 4 replaces black start capability at Big Bend Station previously provided by the retired Big Bend CT 1.

C. Bayside CTs 3 through 6 can be started without requiring an energized connection from the electric grid by using an on-site engine driven generator. This provides black start capability to the Bayside Power Station. Each of the four new aero CTs at Bayside has sufficient capacity to provide the power needed to start the other generating units at the station.

D. Prior to placing Bayside CTs 3 through 6 in service, Bayside Power Station had no black start capability. Tampa Electric was dependent on receiving power over the grid to restart Bayside Power Station in blackout conditions.

E. Regional and system wide blackouts have been experienced in the past and continue to represent a risk that carries severe impacts due to the interconnected nature of the bulk electric system in peninsular Florida. Numerous safeguards are in place to mitigate the risk of blackouts and to limit their impact. However, when they do occur, the bulk electric system is highly interconnected and remains subject to cascading events that spread quickly. Current North American Electric Reliability Corporation (“NERC”) reliability standards require each

transmission operator and balancing authority to ensure that plans, procedures, and resources, including black start capability, are available to restore their electric system in a stable and orderly manner in the event of a partial or total shutdown. The five CTs are critical components of Tampa Electric's plan as both a transmission operator and balancing authority to meet this requirement.

6. Quick Start Capability.

A. As a member of the Florida Reserve Sharing Group, Tampa Electric has a contractual obligation to maintain 86 MW of operating reserves, which is covered by the five CTs. A key element of this operating reserve requirement is that the reserve MW must be fully available to support reliability of the bulk electric system within 10 minutes of being called upon. The most common method of providing operating reserves in Florida is through the combination of supply-side spinning reserves and demand-side load management. The five CTs have quick start capability, which enables these units to go from off-line to full load within 10 minutes. This quick start feature provides a far more economical option to meet the company's operating reserve obligation than through the use of spinning reserves. Typically, spinning reserves are provided by keeping larger base and intermediate-load units running at lower, inefficient load points. The use of quick start, peaking CTs to provide operating reserves in lieu of using spinning reserves benefits customers by: enabling in-service generators to operate at higher average outputs, which improves efficiency; reducing heat rate; lowering overall system fuel and operating costs; lowering emissions. The use of the quick start capable generating units for operating reserves rather than demand-side load management curtailments of customer load is a less impactful alternative which limits the need to interrupt customer load in such circumstances.

B. But for the addition of the quick start CTs, Tampa Electric's operating reserve requirements would continue being met through a combination of spinning reserves and demand-side management curtailments.

C. The quick start capability of the five CTs is expected to provide fuel savings of approximately \$25 million over the life of the assets. The 2009 savings resulting from this quick start capability were factored into Tampa Electric's most recent fuel adjustment mid-course correction that reduced the company's fuel adjustment factor effective May 8, 2009. Because Big Bend CT 4 and Bayside CTs 3 and 4 were placed in service well ahead of schedule, additional fuel savings were incorporated into the fuel adjustment true-up and will be flowed through to customers in revised fuel factors effective January 1, 2010.

D. The quick start capability also reduces emissions that would otherwise be produced through spinning reserves to meet the company's operating reserve requirement.

7. The five CTs have provided and will continue to provide substantial quantities of reliable, economical and environmentally-friendly energy to Tampa Electric's customers primarily, but not exclusively, during peak conditions.

A. Bayside CT 6, which went into commercial service April 20, 2009 and Bayside CT 5, which went into commercial service on April 27, 2009, have been used to provide energy to Tampa Electric's system and have achieved an average capacity factor of 27.7 percent through August, 2009.

B. The addition of Bayside CTs 5 and 6 has already avoided the need to interrupt demand-side load management customer load on fifteen occasions through August 2009. While demand-side load management remains an important part of Tampa Electric's

integrated resource plan, it is important not to interrupt these customers so frequently that they may not remain on this program.

C. Bayside CTs 3 and 4, which went into commercial service on July 13, 2009, have also provided essential service to customers in 2009. The addition of Bayside CTs 3 and 4 has already avoided the need to interrupt demand-side load management customer load on six occasions through August 2009.

These units have achieved an average capacity factor of 25.5 percent through August 2009.

D. Big Bend CT 4, which went into commercial service on August 26, 2009, has also provided electric energy to customers in 2009 and will remain a valuable generating source on a going forward basis. This unit is expected to have a similar capacity factor as the Bayside CTs.

E. The addition of each of the CTs will continue to reduce the probability of interruption of service for both firm and interruptible customers.

### **Operating Efficiency**

8. The need for these units has been demonstrated by the amount of time they have operated as well as their ability to start and achieve full load output quickly. Whether the CTs are running based on their economic dispatch order or are off-line but available for quick start or black start, the units significantly improve Tampa Electric's efficiency, operational flexibility, reliability and overall system cost.

9. Each of the five CTs is either dispatched to provide needed energy to serve customers or is off-line and providing available capacity to the same customers. This off-line available capacity meets some or all of Tampa Electric's 86 MW operating reserve requirement as well as reduces the need to implement demand-side load management customers. For

example, if three of the units are on line, two of the units will continue to satisfy the company's operating reserve requirement and will be available to dispatch quickly to avoid potential interruptions of service. In fact, when these units are partially dispatched to generate electricity, the increment of capacity that is not utilized continues to provide spinning reserves and allows for a more efficient system dispatch. So, regardless of whether these units are on line or not, they provide significant fuel savings and other benefits which improve the reliability of Tampa Electric's system.

10. These five generating units are providing needed generating capacity and operating flexibility with a high level of efficient and environmentally friendly performance. The heat rate of the CTs is approximately 4 to 9 percent lower than the next peaking unit in Tampa Electric's dispatch order; making them Tampa Electric's most efficient peaking units. They dispatch right after Bayside 1 and 2 combined cycle units and ahead of other more expensive peaking options. In addition, these units have very few operating restrictions (i.e. they can start multiple times per day, and require no minimum off time between starts and no minimum run time) thereby providing maximum dispatch flexibility and overall system optimization. The five CTs will produce an estimated 2009 and 2010 fuel savings of \$4.0 million through the displacement of less efficient units that would otherwise have to be operated or more expensive power purchases that would have to be made in the marketplace, but for the availability of the five CTs.

### **Reserve Margin**



11. When the decision to approve construction of these units was made, each unit was required to meet the company's obligation to provide a 20 percent reserve margin in 2009. These units were in Tampa Electric's Ten Year Site Plan for 2008 and 2009.

12. During 2009 the company has experienced lower than expected sales. The company's rate case forecast expected sales growth due to an economic recovery projected during the latter part of the year. While that recovery has not yet emerged, there are new indicators of a recovery.

13. With the addition of the CTs, and the lower than expected sales growth, Tampa Electric's reserve margin exceeds the minimum 20 percent criteria utilized by the company. Nevertheless, these units have produced significant amounts of energy in 2009 which benefited our customers, while providing additional reliability.

#### **No Cost Effective Option for Postponement**

14. Because of the advanced stage of construction when evidence of reduced demand and energy became a reality, Tampa Electric had no cost effective option to cease construction of the CT units in 2009.

A. By January 15, 2009, over 70 percent of the funds for all contracts involving the five CT project were irrevocably committed and would have represented sunk costs providing no benefits if construction had been stopped.

B. Construction of Bayside CTs 5 and 6 was in the final stages during the hearings held in this docket and was complete when the Commission issued Order 09-0283 on April 30, 2009. The completion of Bayside CTs 5 and 6 was the only rational cost-effective option. These units were never candidates for postponement.

C. Postponement of Bayside CTs 3 and 4, which went in service July 13, 2009, was not a cost-effective alternative. The majority of funds for contracts on these CT's were committed and substantial construction had been completed at the time the hearings were held in this docket. In addition, the postponement of Bayside CTs 3 and 4 would have eliminated the benefits of 120 MW of black start capability and quick start capability, thereby requiring additional spinning reserves and increasing fuel costs. Therefore, postponement of Bayside CTs 3 and 4 was not a cost-effective option at any time after it was apparent that Tampa Electric's load growth would be less than projected for 2009.

D. Postponement of Big Bend CT 4 was never an option since postponement would have left Big Bend Station without black start capability. Further, the postponement of Big Bend CT 4 would cause the loss of 60 MW of quick start capability. Big Bend CT 4 also has the capability to operate either on natural gas or fuel oil. This dual fuel capability will be beneficial in situations when the supply of natural gas is limited or where the price of natural gas is higher than distillate oil. The capability to use oil as fuel was cost effectively applied to Big Bend CT 4 by using an existing oil tank and associated equipment that is currently in service at the facility.

#### **The Big Bend Station Rail Facility**

15. The Big Bend Station Rail Facility (Rail Facility) is substantially complete and is on schedule to begin receiving coal deliveries by December 1, 2009 (see Appendix C – Big Bend Rail Facility Photographs).

16. The status of the major elements of the rail unloading facility, as of September 30, 2009, is as follows:

- All concrete structures have been poured and finished

- Site work is complete for rail line/loop
- Unloading hoppers have been installed
- Three transfer units are mechanically complete
- All structural steel components have been fabricated and shipped
- All required rail and switches have been delivered to the site and installation is in progress, expected to be complete by November 15
- Conveyor belt line foundations and rollers are in place and belt installation is expected to be completed by mid-November

### **Rate Design**

17. Order No. 09-0283, at pages 6 and 9, states the following parameters for rate design for the step increase:

We authorize an increase in base rates . . . consistent with the cost allocation methodology we approved in this order . . .

18. The rate schedules attached hereto were designed consistent with the Commission's direction in Order 09-0283. The CTs and rail facilities, which are the source of the step increase, are production or production-related facilities. Consistent with the cost allocation methodology approved by the PSC in this case, Tampa Electric has allocated the step increase to rate classes based on the allocation factor utilized for such facilities – namely the 12 CP and 25 percent allocation factor. This approach is not only consistent with the approved cost allocation methodology but results in a fair allocation of these increased revenues to all rate classes that are benefiting from these new facilities – in particular the IS class of service which is made up of customers who take service under a demand-side management program of the company. As mentioned previously in this petition, demand-side management customers are particularly benefited by the quick start capability of the new CTs which can reduce the number

of outages such customers may experience. In addition to the rate schedules themselves, several tables and MFR type schedules are provided to clarify how the revenue allocation and rate design was made and its impact on bills. See Appendix “D– Development of Target Step Increase Class Sales Revenues”; Appendix “E – Proposed Step Increase Base Rates”; Appendix “F – Revised MFR Schedule E-13a Reflecting Step Increase Rates”; Appendix “G – Revised MFR Schedule E-13C Reflecting Step Increase Rates”; Appendix “H – Revised MFR Schedule A-2 Reflecting Typical Bills Under Proposed Rates to be Effective for Meter Readings on January 1, 2010”.

### **Procedure**

19. Under the file and suspend law, this Commission is afforded 60 days from the filing of this petition and attached rate schedules to act.

A. The Commission may decide not to suspend the tariffs and thereby allow the tariffs to become effective on January 1, 2010 as contemplated in Orders 09-0283 and 09-0571.

B. A decision not to suspend allows the tariffs to become effective on January 1, 2010 on an interim basis, and subject to refund, pending an opportunity for a hearing if requested by a substantially affected party. See Citizens v. Wilson, 568 So.2d 904 (Fla. 1990). The Commission also has an option to identify specific changes in the proposed tariffs, which if incorporated in a subsequent tariff filing, would allow the revised tariffs to go into effect on January 1, 2010 on an interim basis and subject to refund. See Citizens v. Wilson, 567 So.2d 589 (Fla. 1990).

C. The Commission’s tariff order declining to suspend the proposed tariffs should specify a date certain by which parties must request a hearing on the tariffs. It is

suggested that a reasonable time for requiring such a request is 21 days from the date of the tariff order.

D. If a hearing is requested, the Commission should hold a hearing at its earliest convenience and thereafter enter its final tariff order.

E. If a hearing is requested and refunds ordered, Tampa Electric hereby undertakes to provide such refunds as may be ordered by the Commission.

WHEREFORE, Tampa Electric urges this Commission not to suspend the rate schedules attached hereto and thereby allow these tariffs to go into effect on January 1, 2010, subject to a hearing if requested within 21 days of the date of the tariff order, and thereafter to enter its final tariff order approving the proposed rate schedules.

DATED this 12<sup>th</sup> day of October, 2009.

Respectfully submitted,



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LEE L. WILLIS  
JAMES D. BEASLEY  
Ausley & McMullen  
Post Office Box 391  
Tallahassee, Florida 32302  
(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

**CERTIFICATE OF SERVICE**

I HEREBY CERTIFY that a true and correct copy of the foregoing Petition of Tampa Electric has been furnished by hand delivery (\*) or by U.S. Mail this 12<sup>th</sup> day of October, 2009 to the following:

Mr. Keino Young\*  
Office of General Counsel  
Florida Public Service Commission  
2540 Shumard Oak Blvd.  
Tallahassee, FL 32399-0850

Vicki Gordon Kaufman/Jon C. Moyle, Jr.  
Florida Industrial Power Users Group  
Keefe, Anchors, Gordon and Moyle  
118 North Gadsden Street  
Tallahassee, FL 32301

Mr. J. R. Kelley  
Office of Public Counsel  
111 West Madison, Rm. 812  
Tallahassee, FL 32399-1400



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Attorney

**TAMPA ELECTRIC COMPANY  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 090368-EI**

**PROPOSED RATE SCHEDULES**

**APPENDIX "A"**



SEVENTEENTH REVISED SHEET NO. 6.030  
CANCELS SIXTEENTH REVISED SHEET NO. 6.030

**RESIDENTIAL SERVICE**

**SCHEDULE:** RS

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

**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.

**MONTHLY RATE:**

**Customer Facilities Charge:**

\$10.50

**Energy and Demand Charge:**

First 1,000 kWh	4.543¢ per kWh
All additional kWh	5.543¢ per kWh

**MINIMUM CHARGE:** The Customer Facilities Charge.

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

Continued to Sheet No. 6.031

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:





NINETEENTH REVISED SHEET NO. 6.050  
CANCELS EIGHTEENTH REVISED SHEET NO. 6.050

**GENERAL SERVICE - NON DEMAND**

**SCHEDULE:** GS

**RATE CODE:** 200, 201, 920.

**AVAILABLE:** Entire service area.

**APPLICABLE:** For lighting and power in establishments not classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. 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	\$10.50
Un-metered accounts	\$ 9.00

**Energy and Demand Charge:**

4.893¢ per kWh

**MINIMUM CHARGE:** The Customer Facilities Charge.

**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 0.152¢ per 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: G. L. Gillette, President

DATE EFFECTIVE:



EIGHTEENTH REVISED SHEET NO. 6.080  
 CANCELS SEVENTEENTH REVISED SHEET NO. 6.080

**GENERAL SERVICE - DEMAND**

**SCHEDULE:** GSD

**RATE CODE:** 360, 364, 365.

**AVAILABLE:** Entire service area.

**APPLICABLE:** To any customer whose energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 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 \$ 57.00  
 Primary Metering Voltage \$130.00  
 Subtransmission Metering \$930.00  
 Voltage

Secondary Metering Voltage \$ 57.00  
 Primary Metering Voltage \$130.00  
 Subtransmission Metering \$930.00  
 Voltage

Demand Charge:

\$8.50 per kW of billing demand

Demand Charge:

\$0.00 per kW of billing demand

Energy Charge:

1.598¢ per kWh

Energy Charge:

5.872¢ per 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.

Continued to Sheet No. 6.081

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SIXTEENTH REVISED SHEET NO. 6.081  
CANCELS FIFTEENTH 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 Customer Facilities 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% 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% 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 a customer under the standard rate takes service at primary voltage, a discount of 74¢ per kW of billing demand will apply. A discount of \$1.17 per kW of billing demand will apply when a customer under the standard rate takes service at subtransmission or higher voltage.

Continued to Sheet No. 6.082

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



THIRD REVISED SHEET NO. 6.082  
CANCELS SECOND REVISED SHEET NO. 6.082

Continued from Sheet No. 6.081

When a customer under the optional rate takes service at primary voltage, a discount of 0.195¢ per kWh will apply. A discount of 0.302¢ 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 60¢ per kW of billing demand for customers taking service under the standard rate and 0.152¢/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: G. L. Gillette, President

DATE EFFECTIVE:



SEVENTEENTH REVISED SHEET NO. 6.085  
CANCELS SIXTEENTH REVISED SHEET NO. 6.085

**INTERRUPTIBLE SERVICE  
(CLOSED TO NEW BUSINESS AS OF MAY 7, 2009)**

**SCHEDULE:** IS

**RATE CODE:** 340

**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To be eligible for service under Rate Schedule IS, a customer must have been taking interruptible service under rate schedules IS-1, IST-1, IS-3, IST-3, SBI-1, or SBI-3 on May 6, 2009 and have signed the Agreement for the Purchase of Industrial Load Management Service under Rate Schedule GSLM-2. 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.

**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:**

Primary Metering Voltage	\$622.00
Subtransmission Metering Voltage	\$2,372.00

**Demand Charge:**

\$1.51 per KW of billing demand

**Energy Charge:**

2.603¢ per KWH

Continued to Sheet No. 6.086

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



FIFTEENTH REVISED SHEET NO. 6.086  
CANCELS FOURTEENTH REVISED SHEET NO. 6.086

Continued from Sheet No. 6.085

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

**MINIMUM CHARGE:** The Customer Facilities Charge and any Minimum Charge associated with optional riders.

**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 to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credit associated with optional riders.

**TRANSFORMER OWNERSHIP DISCOUNT:** When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 42¢ per KW of billing demand will apply.

**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 59¢ 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.

**VOLTAGE ADJUSTMENT FOR CONTRACT CREDIT VALUE**

The Contract Credit Value (CCV) under Rate Rider GLSM-2 will be reduced by 1% to reflect service at primary voltage, the lowest voltage service provided under this schedule. Additionally, a Metering Level Discount may apply under this schedule.

Continued to Sheet No. 6.087

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



TWENTY-THIRD REVISED SHEET NO. 6.290  
CANCELS TWENTY-SECOND 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:**  
\$10.50

**Energy and Demand Charge:**  
4.893¢ per kWh.

**MINIMUM CHARGE:** The Customer Facilities 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:** 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 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:** G. L. Gillette, President

**DATE EFFECTIVE:**



EIGHTEENTH REVISED SHEET NO. 6.320  
CANCELS SEVENTEENTH 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 classified as residential whose energy consumption has not exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods 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:**

\$12.00

**Energy and Demand Charge:**

13.185¢ per kWh during peak hours

1.057¢ per kWh during off-peak hours

Continued to Sheet No. 6.321

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:





SIXTEENTH REVISED SHEET NO. 6.321  
CANCELS FIFTEENTH 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.)

	<u>April 1 - October 31</u>	<u>November 1 - March 31</u>
<u>Peak Hours:</u> (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 Customer Facilities Charge.

**CUSTOMER FACILITIES CHARGE CREDIT:** Any customer who makes a one time contribution in aid of construction of \$70.00 (lump-sum meter payment), shall receive a credit of \$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 0.152¢ per 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: G. L. Gillette, President

DATE EFFECTIVE:



NINETEENTH REVISED SHEET NO. 6.330  
CANCELS EIGHTEENTH 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 energy consumption has exceeded 9,000 kWh in any one of the prior twelve (12) consecutive billing periods ending with the current billing period. Also available to customers with energy consumption at any level below 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	\$ 57.00
Primary Metering Voltage	\$130.00
Subtransmission Metering Voltage	\$930.00

**Demand Charge:**

\$2.87 per kW of billing demand, plus  
\$5.63 per kW of peak billing demand

**Energy Charge:**

2.923¢ per kWh during peak hours  
1.057¢ per kWh during off-peak hours

Continued to Sheet No. 6.331

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



FIFTEENTH REVISED SHEET NO. 6.332  
CANCELS FOURTEENTH 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% 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% 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 takes service at primary voltage a discount of 74¢ per kW of billing demand will apply. When the customer takes service at subtransmission or higher voltage, a discount of \$1.17 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.

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

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SEVENTEENTH REVISED SHEET NO. 6.340  
CANCELS SIXTEENTH REVISED SHEET NO. 6.340

**TIME OF DAY  
INTERRUPTIBLE SERVICE  
(CLOSED TO NEW BUSINESS AS OF MAY 7, 2009)**

**SCHEDULE:** IST

**RATE CODE:** 342.

**AVAILABLE:** Entire Service Area.

**APPLICABLE:** To be eligible for service under Rate Schedule IST, a customer must have been taking interruptible service under rate schedules IS-1, IST-1, IS-3, IST-3, SBI-1, or SBI-3 on May 6, 2009 and have signed the Agreement for the Purchase of Industrial Load Management Service under Rate Schedule GSLM-2. 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.

**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.

**Customer Facilities Charge:**

Primary Metering Voltage	\$622.00
Subtransmission Metering Voltage	\$2,372.00

**Demand Charge:**

\$1.51 per KW of billing demand

**Energy Charge:**

2.603¢ per KWH

Continued to Sheet No. 6.345

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



TWENTY-FIRST REVISED SHEET NO. 6.350  
CANCELS TWENTIETH REVISED SHEET NO. 6.350

Continued from Sheet No. 6.345

**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 to the Demand Charge, Energy Charge, Transformer Ownership Discount, Power Factor billing, Emergency Relay Power Supply Charge, and any credit associated with optional riders.

**TRANSFORMER OWNERSHIP DISCOUNT:** When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 42¢ per KW of billing demand will apply.

**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 59¢ 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.

**VOLTAGE ADJUSTMENT FOR CONTRACT CREDIT VALUE**

The Contract Credit Value (CCV) under Rate Rider GLSM-2 will be reduced by 1% to reflect service at primary voltage, the lowest voltage service provided under this schedule. Additionally, a Metering Level Discount may apply under this schedule.

**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. 6.025.

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



FOURTH REVISED SHEET NO. 6.565  
 CANCELS THIRD REVISED SHEET NO. 6.565

Continued from Sheet No. 6.560

**MONTHLY RATES:**

Customer Facilities Charge: \$10.50  
 Energy and Demand Charges: 4.893¢ per kWh (for all pricing periods)

**MINIMUM CHARGE:** The Customer Facilities 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<sub>1</sub> (Low Cost Hours), P<sub>2</sub> (Moderate Cost Hours) and P<sub>3</sub> (High Cost Hours) are as follows:

<u>May through October</u>	<u>P<sub>1</sub></u>	<u>P<sub>2</sub></u>	<u>P<sub>3</sub></u>
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.	-----
<u>November through April</u>	<u>P<sub>1</sub></u>	<u>P<sub>2</sub></u>	<u>P<sub>3</sub></u>
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<sub>4</sub> (Critical Cost Hours) shall be determined at the sole discretion of the Company. Level P<sub>4</sub> hours shall not exceed 134 hours per year.

Continued to Sheet No. 6.570

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SECOND REVISED SHEET NO. 6.585  
 CANCELS FIRST REVISED SHEET NO. 6.585

Continued from Sheet No. 6.580

**MONTHLY RATES:**

Customer Facilities Charge: \$10.50  
 Energy and Demand Charges: 4.893¢ per KWH (for all pricing periods)

**MINIMUM CHARGE:** The customer facilities 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<sub>1</sub> (Low Cost Hours), P<sub>2</sub> (Moderate Cost Hours) and P<sub>3</sub> (High Cost Hours) are as follows:

<u>May through October</u>	<u>P<sub>1</sub></u>	<u>P<sub>2</sub></u>	<u>P<sub>3</sub></u>
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.	-----
<u>November through April</u>	<u>P<sub>1</sub></u>	<u>P<sub>2</sub></u>	<u>P<sub>3</sub></u>
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<sub>4</sub> (Critical Cost Hours) shall be determined at the sole discretion of the Company. Level P<sub>4</sub> hours shall not exceed 134 hours per year.

Continued to Sheet No. 6.590

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SECOND REVISED SHEET NO. 6.590  
CANCELS FIRST REVISED SHEET NO. 6.590

Continued from Sheet No. 6.585

The pricing period for the following observed holidays will be the same as the weekend hour price levels for the month in which the holiday occurs: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.

**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 0.152¢ per KWH of billing energy. This charge is in addition to the compensation the customer must make to the Company as contribution-in-aid of construction.

**TERM OF SERVICE:** The initial term of service under this rate shall be for a period of one year to be continued thereafter unless terminated by the customer with thirty days written notice.

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:





NINTH REVISED SHEET NO. 6.600  
CANCELS EIGHTH 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:

Secondary Metering Voltage	\$ 82.00
Primary Metering Voltage	\$155.00
Subtransmission Metering Voltage	\$955.00

**CHARGES FOR STANDBY SERVICE:**

Demand Charge:

\$ 2.36 per kW-Month of Standby Demand  
(Local Facilities Reservation Charge)

plus the greater of:

\$ 1.27 per kW-Month of Standby Demand  
(Power Supply Reservation Charge) or  
\$ 0.50 per kW-Day of Actual Standby Billing Demand  
(Power Supply Demand Charge)

Energy Charge:

1.059¢ per Standby kWh

Continued to Sheet No. 6.601

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



NINTH REVISED SHEET NO. 6.601  
CANCELS EIGHTH REVISED SHEET NO. 6.601

Continued from Sheet No. 6.600

**CHARGES FOR SUPPLEMENTAL SERVICE:**

**Demand Charge:**

\$8.50 per kW-Month of Supplemental Billing Demand (Supplemental Billing Demand Charge)

**Energy Charge:**

1.598¢ per Supplemental 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.)

	<u>April 1 - October 31</u>	<u>November 1 - March 31</u>
<b><u>Peak Hours:</u></b> (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 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 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: G. L. Gillette, President

DATE EFFECTIVE:



TENTH REVISED SHEET NO. 6.603  
CANCELS NINTH 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 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% 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 takes service at primary voltage, a discount of 74¢ per kW of Supplemental Demand and 60¢ per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$1.17 per kW of Supplemental Demand and \$1.18 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. 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: G. L. Gillette, President

DATE EFFECTIVE:



SIXTH REVISED SHEET NO. 6.605  
CANCELS FIFTH 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:

Secondary Metering Voltage	\$ 82.00
Primary Metering Voltage	\$155.00
Subtransmission Metering Voltage	\$955.00

**CHARGES FOR STANDBY SERVICE:**

Demand Charge:

\$ 2.36 per kW-Month of Standby Demand  
(Local Facilities Reservation Charge)  
plus the greater of:  
\$ 1.27 per kW-Month of Standby Demand  
(Power Supply Reservation Charge) or  
\$ 0.50 per kW-Day of Actual Standby Billing Demand  
(Power Supply Demand Charge)

Energy Charge:

1.059¢ per Standby kWh

Continued to Sheet No. 6.606

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SIXTH REVISED SHEET NO. 6.606  
CANCELS FIFTH REVISED SHEET NO. 6.606

Continued from Sheet No. 6.605

**CHARGES FOR SUPPLEMENTAL SERVICE**

**Demand Charge:**

\$2.87 per kW-Month of Supplemental Demand (Supplemental Billing Demand Charge), plus  
\$5.63 per kW-Month of Supplemental Peak Demand (Supplemental Peak Billing Demand Charge)

**Energy Charge:**

2.923¢ per Supplemental kWh during peak hours  
1.057¢ per Supplemental 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.)

	<u>April 1 - October 31</u>	<u>November 1 - March 31</u>
<b><u>Peak Hours:</u></b> (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 demand served by the Company during the month.

Metered Peak Demand - The highest measured 30-minute interval kW demand served by the Company during the peak hours.

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.

Continued to Sheet No. 6.607

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



SEVENTH REVISED SHEET NO. 6.608  
CANCELS SIXTH 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 the 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 the 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 takes service at primary voltage, a discount of 74¢ per kW of Supplemental Demand and 60¢ per kW of Standby Demand will apply.

When the customer takes service at subtransmission or higher voltage, a discount of \$1.17 per kW of Supplemental Demand and \$1.18 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.

Continued to Sheet No. 6.609

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:



FOURTH REVISED SHEET NO. 6.700  
CANCELS THIRD REVISED SHEET NO. 6.700

**INTERRUPTIBLE STANDBY AND SUPPLEMENTAL SERVICE  
(CLOSED TO NEW BUSINESS AS OF MAY 7, 2009)**

**SCHEDULE:** SBI

**RATE CODES:** 348, 349

**AVAILABLE:** Entire service area.

**APPLICABLE:** Required for all self-generating customers eligible for service under rate schedules IS or IST whose generating capacity in kilowatts (exclusive of emergency generation equipment) exceeds 20% of their site load in kilowatts. Also available to self-generating customers eligible for service under rate schedules IS or IST 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 this rate schedule, a customer must have been taking interruptible service under rate schedules IS-1, IST-1, IS-3, IST-3, SBI-1, or SBI-3 on May 6, 2009 and have signed the Supplemental Tariff Agreement for the Purchase of Industrial Standby and Supplemental Load Management Rider Service. Resale not permitted.

**CHARACTER OF SERVICE:** The electric energy supplied under this schedule is three phase primary voltage or higher

**LIMITATION OF SERVICE:** A customer taking service under this tariff must sign the Tariff Agreement for the Purchase of Standby and Supplemental Service

**MONTHLY RATE:**

**Customer Facilities Charge:**

Primary Metering Voltage	\$647.00
Subtransmission Metering Voltage	\$2,397.00

**Demand Charge:**

\$1.51 per KW-Month of Supplemental Demand (Supplemental Demand Charge)  
\$1.51 per KW-Month of Standby Demand (Local Facilities Reservation Charge)

plus the greater of:

\$1.26 per KW-Month of Standby Demand (Bulk Transmission Reservation Charge); or

\$0.50 per KW-Day of Actual Standby Billing Demand (Bulk Transmission Demand Charge)

Continued to Sheet No. 6.705

**ISSUED BY:** G. L. Gillette, President

**DATE EFFECTIVE:**



SECOND REVISED SHEET NO. 6.705  
CANCELS FIRST REVISED SHEET NO. 6.705

Continued from Sheet No. 6.700

**Energy Charge:**

2.603¢ per Supplemental KWH

1.046¢ 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.)

	<u>April 1 - October 31</u>	<u>November 1 - March 31</u>
<b>Peak Hours:</b>	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.

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.

Continued to Sheet No. 6.710

ISSUED BY: G. L. Gillette, President

DATE EFFECTIVE:





SECOND REVISED SHEET NO. 6.715  
CANCELS FIRST REVISED SHEET NO. 6.715

Continued from Sheet No. 6.710

**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% will apply to the standby and supplemental demand charges, energy charges, Transformer Ownership Discounts, Power Factor billing, Emergency Relay Power Supply Charges, and any credits associated with optional riders.

**TRANSFORMER OWNERSHIP DISCOUNT:** When the customer furnishes and installs all subtransmission or higher voltage to utilization voltage substation transformation, a discount of 42¢ per KW of Supplemental Demand and 34¢ per KW of Standby Demand will apply.

**EMERGENCY RELAY POWER SUPPLY CHARGE:** The monthly charge for emergency relay power supply service shall be 59¢ 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.

**VOLTAGE ADJUSTMENT FOR CONTRACT CREDIT VALUE**

The Contract Credit Value (CCV) under Rate Rider GLSM-3 will be reduced by 1% to reflect service at primary voltage, the lowest voltage service provided under this schedule. Additionally, a Metering Level Discount may apply under this schedule.

**FUEL CHARGE:** Supplemental energy may be billed at either standard or time-of-day fuel rates at the option of the customer. 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: G. L. Gillette, President

DATE EFFECTIVE:



Continued from Sheet No. 6.800

**MONTHLY RATE:**

## Fixture and Fixture Maintenance Charges:

Rate Code		Description	Lamp Size				Charges per Unit (\$)			
			Initial Lumens <sup>(3)</sup>	Lamp Wattage <sup>(4)</sup>	kWh		Fixture	Maint.	Non-Fuel Energy	
Dusk to Dawn	Timed Svc.				Dusk to Dawn	Timed Svc.				
		<b>High Pressure Sodium</b>								
800	860	Cobra <sup>(1)</sup>	4,000	50	20	10	2.85	2.24	0.50	0.25
802	862	Cobra/Nema <sup>(1)</sup>	6,300	70	29	14	2.89	1.90	0.72	0.35
803	863	Cobra/Nema <sup>(2)</sup>	9,500	100	44	22	3.28	2.10	1.09	0.54
804	864	Cobra	16,000	150	66	33	3.77	1.82	1.63	0.82
805	865	Cobra	28,500	250	105	52	4.40	2.35	2.60	1.29
806	866	Cobra	50,000	400	163	81	4.59	2.70	4.04	2.01
468	454	Flood <sup>(1)</sup>	28,500	250	105	52	4.85	2.35	2.60	1.29
478	484	Flood	50,000	400	163	81	5.15	2.71	4.04	2.01
809	869	Mongoose	50,000	400	163	81	5.87	2.73	4.04	2.01
509	508	Post Top (PT) <sup>(1)</sup>	4,000	50	20	10	3.59	2.24	0.50	0.25
570	530	Classic PT	9,500	100	44	22	10.70	1.71	1.09	0.54
810	870	Coach PT <sup>(1)</sup>	6,300	70	29	14	4.25	1.90	0.72	0.35
572	532	Colonial PT	9,500	100	44	22	10.61	1.71	1.09	0.54
571	531	Contemporary PT <sup>(1)</sup>	9,500	100	44	22	7.48	1.93	1.09	0.54
573	533	Salem PT	9,500	100	44	22	8.15	1.71	1.09	0.54
550	534	Shoebox	9,500	100	44	22	7.23	1.71	1.09	0.54
566	536	Shoebox	28,500	250	105	52	7.84	2.87	2.60	1.29
552	538	Shoebox	50,000	400	163	81	8.59	2.20	4.04	2.01
		<b>Metal Halide</b>								
520	522	Cobra <sup>(1)</sup>	32,000	400	159	79	5.44	3.62	3.94	1.96
556	541	Flood <sup>(1)</sup>	32,000	400	159	79	7.55	3.63	3.94	1.96
558	578	Flood	107,800	1,000	383	191	9.48	7.37	9.48	4.73
574	548	General PT <sup>(1)</sup>	14,400	175	74	37	9.83	3.37	1.83	0.92
575	568	Salem PT <sup>(1)</sup>	14,400	175	74	37	8.47	3.38	1.83	0.92
564	549	Shoebox <sup>(1)</sup>	12,800	175	74	37	7.18	3.34	1.83	0.92
554	540	Shoebox <sup>(1)</sup>	32,000	400	159	79	9.04	3.58	3.94	1.96
576	577	Shoebox	107,800	1,000	383	191	14.89	7.37	9.48	4.73

<sup>(1)</sup> Closed to new business<sup>(2)</sup> Nema fixture is closed to new business. 100 Watt Cobra fixture is still available.<sup>(3)</sup> Lumen output may vary by lamp configuration and age.<sup>(4)</sup> Wattage ratings do not include ballast losses.

Continued to Sheet No. 6.810



SECOND REVISED SHEET NO. 6.815  
CANCELS FIRST REVISED SHEET NO. 6.815

Continued from Sheet No. 6.810

Miscellaneous Facilities Charges:

Rate Code	Description	Monthly Facility Charge	Monthly Maintenance Charge
563	Timer	\$6.81	\$1.29
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 2.476¢ 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: G. L. Gillette, President

DATE EFFECTIVE:

**TAMPA ELECTRIC COMPANY**  
**FLORIDA PUBLIC SERVICE COMMISSION**  
**DOCKET NO. 090368-EI**

**COMMERICAL OPERATION MEMORANDUMS**

**APPENDIX "B"**



TAMPA ELECTRIC

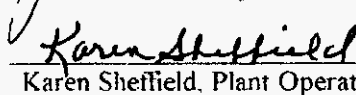
MEMORANDUM

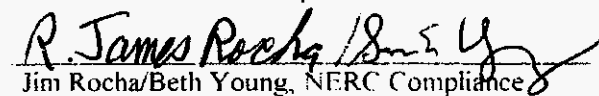
**Date:** April 20, 2009  
**To:** Bayside Power Station Team Members/Support Groups  
**From:** Bob Howell  
**Subject:** Bayside Power Station Unit 6 COMMERCIAL OPERATION

The Bayside Power Station Unit 6 has commenced commercial operation effective April 20, 2009 at 12:01 a.m. The Bayside Power Station Operations Team, which has the responsibility for operating and maintaining Bayside Power Station, has accepted the project into normal plant operations. The Protective Systems for Bayside Unit 6 Plant have been checked out and placed in service and meet Tampa Electric's Generation and Transmission Protective System Testing Program requirements per NERC Standard PRC-005.

All costs associated with the operations of the plant, including costs relating to plant staff and operating personnel, should now be charged to the proper operations and maintenance accounts. Costs associated with final construction activities such as: punch list items; engineering; and processing of payments to close out the project, should use account "H21" which will remain open through August 31, 2009. Any new capital qualifying projects will require approval under the standard capitalization criteria used within Tampa Electric.

  
Jim Robertson, Project Management

  
Karen Sheffield, Plant Operations

  
Jim Rocha/Beth Young, NERC Compliance

  
J. Szelistowski, Grid Operations

  
Bob Howell, Business Planning

cc: T.L. Hernandez                      P.L. Barringer                      A.L. Nordlinger  
M.J. Hornick                            J.S. Chronister                      T.E. Berry  
V.C. Strickland                        R.A. Walker  
E.L. Carlson                              F.L. Busot

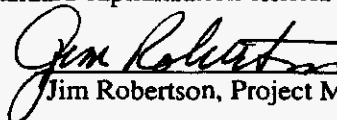


MEMORANDUM

**Date:** April 27, 2009  
**To:** Bayside Power Station Team Members/Support Groups  
**From:** Bob Howell  
**Subject:** Bayside Power Station Unit 5 COMMERCIAL OPERATION

The Bayside Power Station Unit 5 has commenced commercial operation effective April 27, 2009 at 12:01 a.m. The Bayside Power Station Operations Team, which has the responsibility for operating and maintaining Bayside Power Station, has accepted the project into normal plant operations. The Protective Systems for Bayside Unit 5 Plant have been checked out and placed in service and meet Tampa Electric's Generation and Transmission Protective System Testing Program requirements per NERC Standard PRC-005.

All costs associated with the operations of the plant, including costs relating to plant staff and operating personnel, should now be charged to the proper operations and maintenance accounts. Costs associated with final construction activities such as: punch list items; engineering; and processing of payments to close out the project; should use account "H21" which will remain open through August 31, 2009. Any new capital qualifying projects will require approval under the standard capitalization criteria used within Tampa Electric.

  
Jim Robertson, Project Management

  
Karen Sheffield, Plant Operations

  
Jim Rocha/Beth Young, NERC Compliance

  
P.J. Szelistowski, Grid Operations

  
Bob Howell, Business Planning

cc: T.L. Hernandez                      P.L. Barringer                      A.L. Nordlinger  
M.J. Hornick                          J.S. Chronister  
V.C. Strickland                      R.A. Walker  
E.L. Carlson                          F.L. Busot



TAMPA ELECTRIC

MEMORANDUM

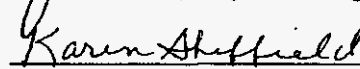
Date: July 13, 2009  
To: Bayside Power Station Team Members/Support Groups  
From: Bob Howell  
Subject: Bayside Power Station Unit 4 COMMERCIAL OPERATION

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The Bayside Power Station Unit 4 has commenced commercial operation effective July 13, 2009 at 12:01 a.m. The Bayside Power Station Operations Team, which has the responsibility for operating and maintaining Bayside Power Station, has accepted the project into normal plant operations. The Protective Systems for Bayside Unit 4 Plant have been checked out and placed in service and meet Tampa Electric's Generation and Transmission Protective System Testing Program requirements per NERC Standard PRC-005.

All costs associated with the operations of the plant, including costs relating to plant staff and operation personnel, should now be charged to the proper operations and maintenance accounts. Costs associated with final construction activities such as: punch list items; engineering; and processing of payments to close out the project; should use account "H22" which will remain open through September 31, 2009. Any new capital qualifying projects will require approval under the standard capitalization criteria used within Tampa Electric.

  
Jim Robertson, Project Management

  
Karen Sheffield, Plant Operations

  
Jim Rocha/Beth Young, NERC Compliance

  
T.J. Szelistowski, Grid Operations

  
Bob Howell, Business Planning

- c: T. L. Hernandez                      P. L Barringer                      A. L. Nordlinger  
M. J. Hornick                            J. S. Chronister  
V. C. Strickland                        R. A. Walker  
E. L. Carlson                              F. L. Busot



**MEMORANDUM**

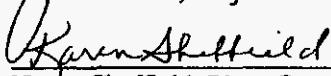
Date: July 13, 2009  
To: Bayside Power Station Team Members/Support Groups  
From: Bob Howell  
Subject: Bayside Power Station Unit 3 COMMERCIAL OPERATION

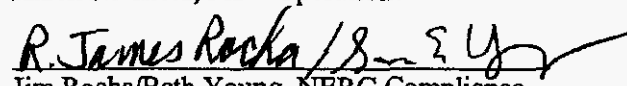
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The Bayside Power Station Unit 3 has commenced commercial operation effective July 13, 2009 at 12:01 a.m. The Bayside Power Station Operations Team, which has the responsibility for operating and maintaining Bayside Power Station, has accepted the project into normal plant operations. The Protective Systems for Bayside Unit 3 Plant have been checked out and placed in service and meet Tampa Electric's Generation and Transmission Protective System Testing Program requirements per NERC Standard PRC-005.

All costs associated with the operations of the plant, including costs relating to plant staff and operation personnel, should now be charged to the proper operations and maintenance accounts. Costs associated with final construction activities such as: punch list items; engineering; and processing of payments to close out the project; should use account "H22" which will remain open through September 31, 2009. Any new capital qualifying projects will require approval under the standard capitalization criteria used within Tampa Electric.

  
\_\_\_\_\_  
Jim Robertson, Project Management

  
\_\_\_\_\_  
Karen Sheffield, Plant Operations

  
\_\_\_\_\_  
Jim Rocha/Beth Young, NERC Compliance

  
\_\_\_\_\_  
T.J. Szelistowski, Grid Operations

  
\_\_\_\_\_  
Bob Howell, Business Planning

- |    |                  |                  |                  |
|----|------------------|------------------|------------------|
| c: | T. L. Hernandez  | P. L. Barringer  | A. L. Nordlinger |
|    | M. J. Hornick    | J. S. Chronister |                  |
|    | V. C. Strickland | R. A. Walker     |                  |
|    | E. L. Carlson    | F. L. Busot      |                  |





TAMPA ELECTRIC

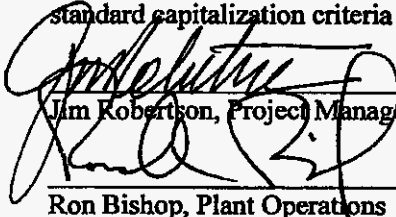
**MEMORANDUM**

Date: August 26, 2009  
To: Big Bend Power Station Team Members/Support Groups  
From: Bob Howell  
Subject: Big Bend Power Station Unit CT4 COMMERCIAL OPERATION

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The Big Bend Power Station Unit CT4 has commenced commercial operation effective August 26, 2009 at 12:01 a.m. The Big Bend Power Station Operations Team, which has the responsibility for operating and maintaining Big Bend Power Station, has accepted the project into normal plant operations. The Protective Systems for Big Bend Unit CT4 Plant have been checked out and placed in service and meet Tampa Electric's Generation and Transmission Protective System Testing Program requirements per NERC Standard PRC-005.

All costs associated with the operations of the plant, including costs relating to plant staff and operation personnel, should now be charged to the proper operations and maintenance accounts. Costs associated with final construction activities such as: punch list items; engineering; and processing of payments to close out the project; should use account "H23" which will remain open through November 30, 2009. Any new capital qualifying projects will require approval under the standard capitalization criteria used within Tampa Electric.

  
\_\_\_\_\_  
Jim Robertson, Project Management

  
\_\_\_\_\_  
Ron Bishop, Plant Operations

  
\_\_\_\_\_  
Jim Rocha/Beth Young, NERC Compliance

  
\_\_\_\_\_  
T. J. Szelistowski, Grid Operations

  
\_\_\_\_\_  
Bob Howell, Business Planning

c: T. L. Hernandez                      P. L. Barringer                      A. L. Nordlinger  
M. J. Hornick                          J. S. Chronister  
V. C. Strickland                        R. A. Walker  
E. L. Carlson

**TAMPA ELECTRIC COMPANY**  
**FLORIDA PUBLIC SERVICE COMMISSION**  
**DOCKET NO. 090368-EI**

**BIG BEND RAIL FACILITY PHOTOGRAPHS**

**APPENDIX "C"**

# Big Bend Station Railroad Unloading Project

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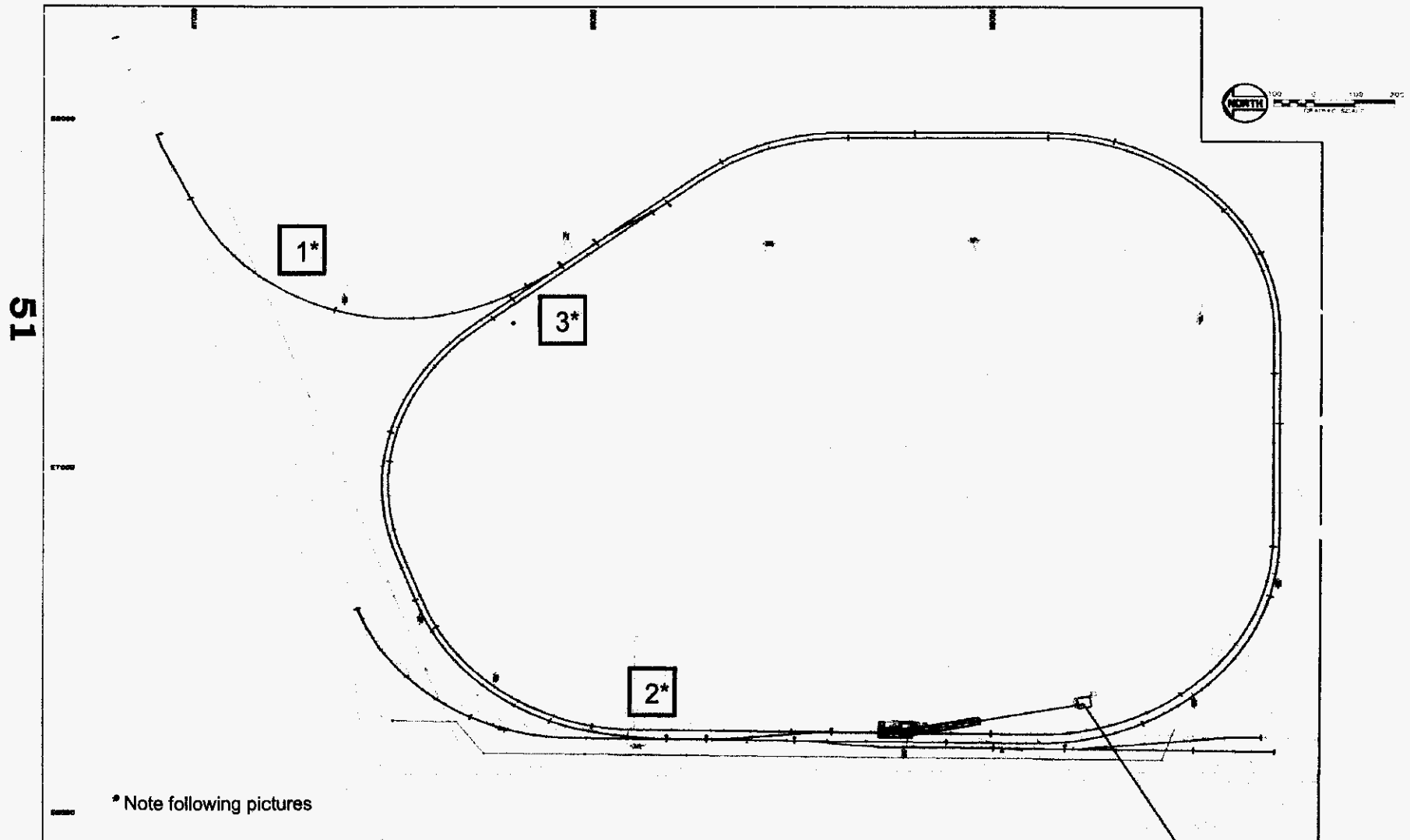
50

**Construction Update  
As of October 6, 2009**



DOCKET NO. 090368-EI  
APPENDIX "C"  
PAGE 2 OF 23  
FILED: OCTOBER 12, 2009

# Railroad Track General Arrangement

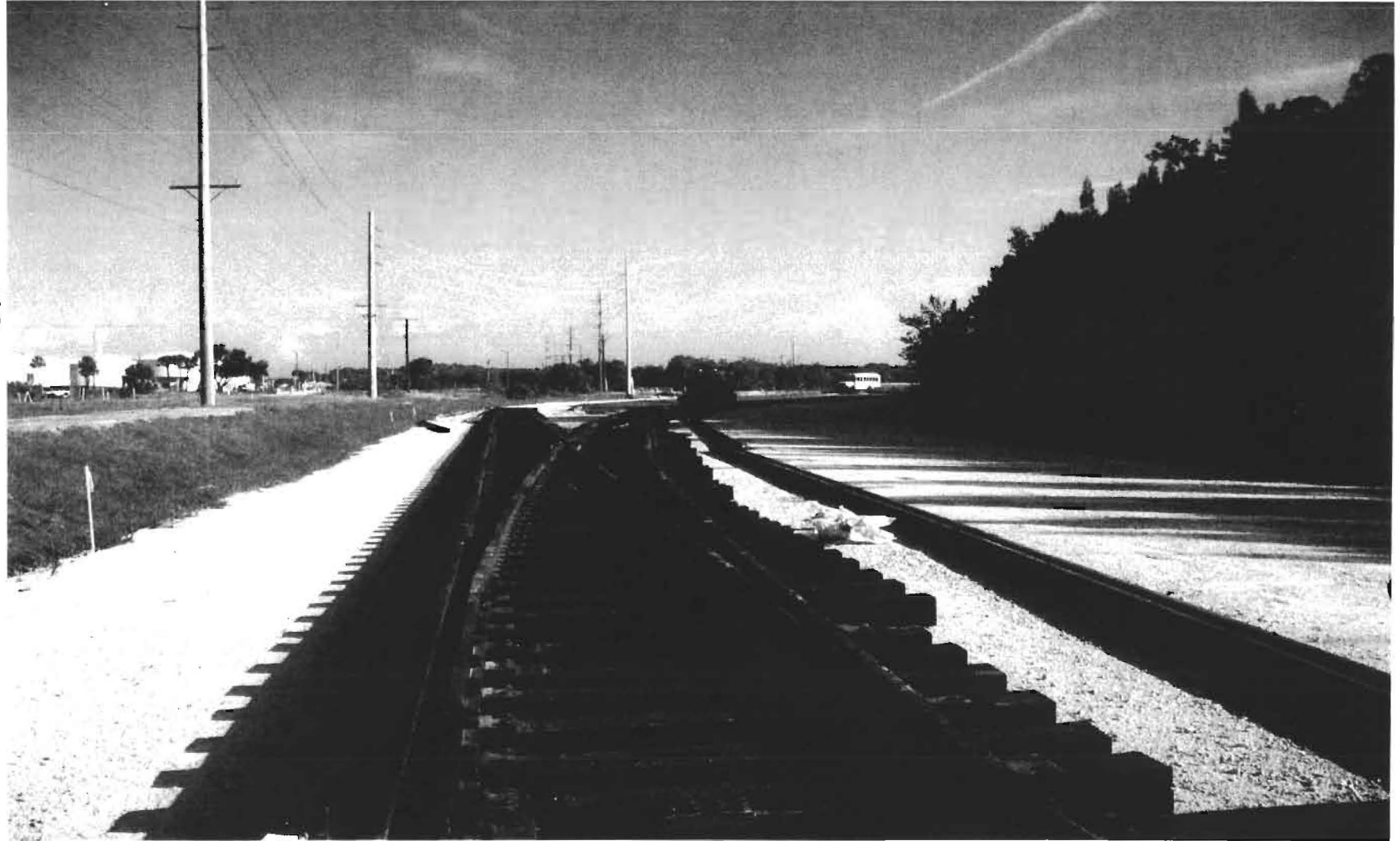


# North East Track Entrance 1\*



52

# West Side Exit Switch 2\*



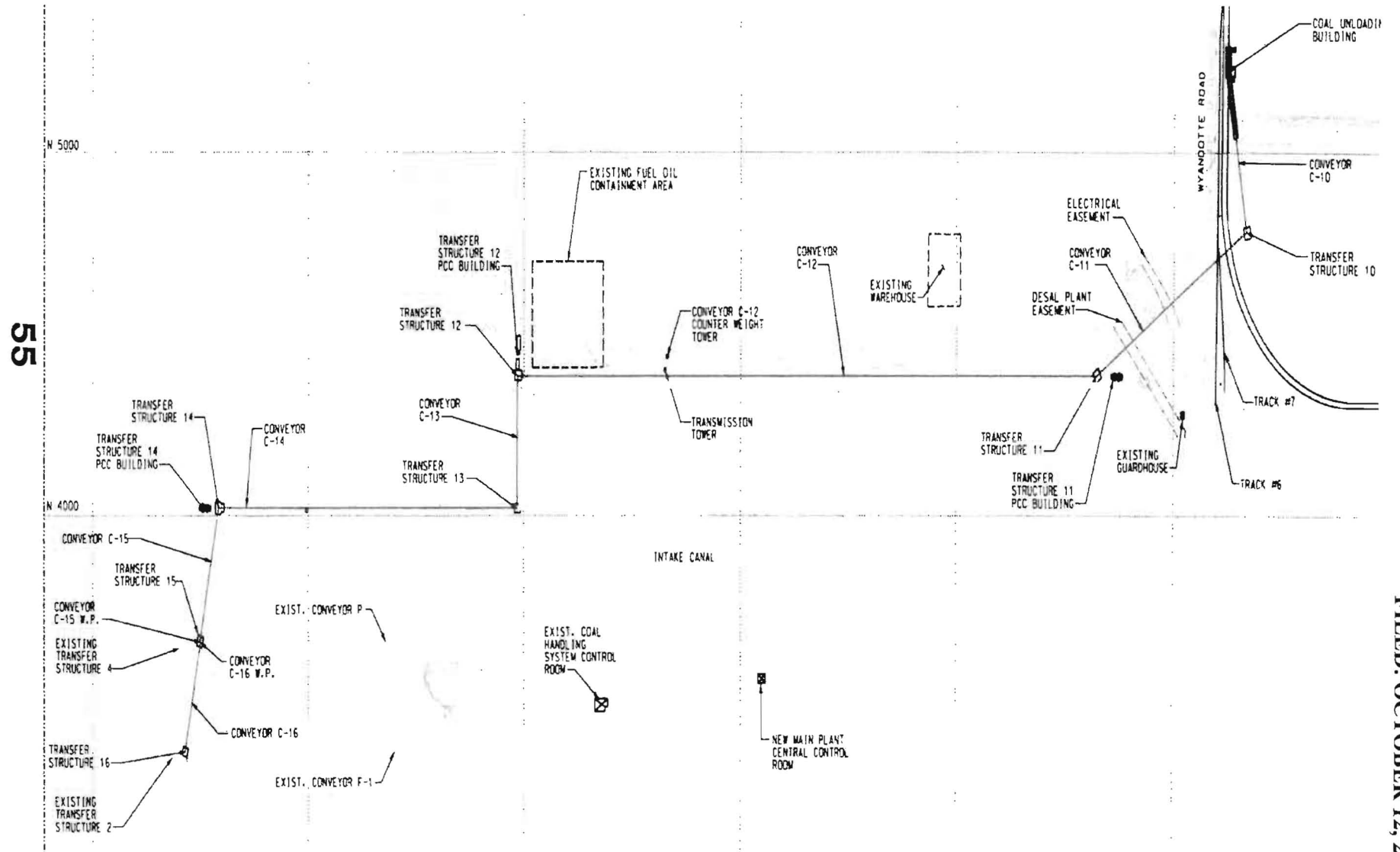
53

# Rail Loop North East Corner 3\*



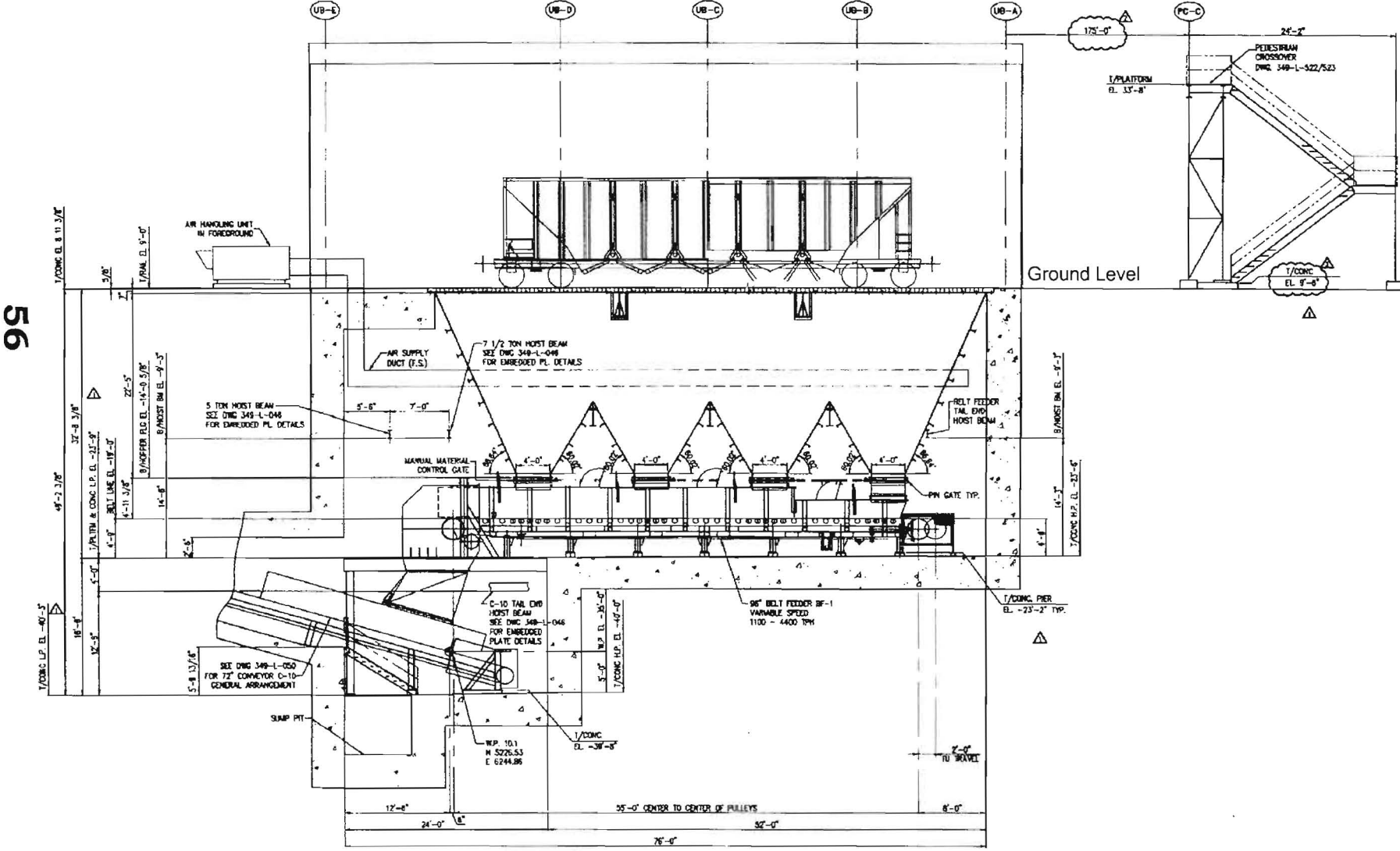
54

# Conveyor System General Arrangement





# Rail Car Unloading Structure



# Unloading Structure Hoppers



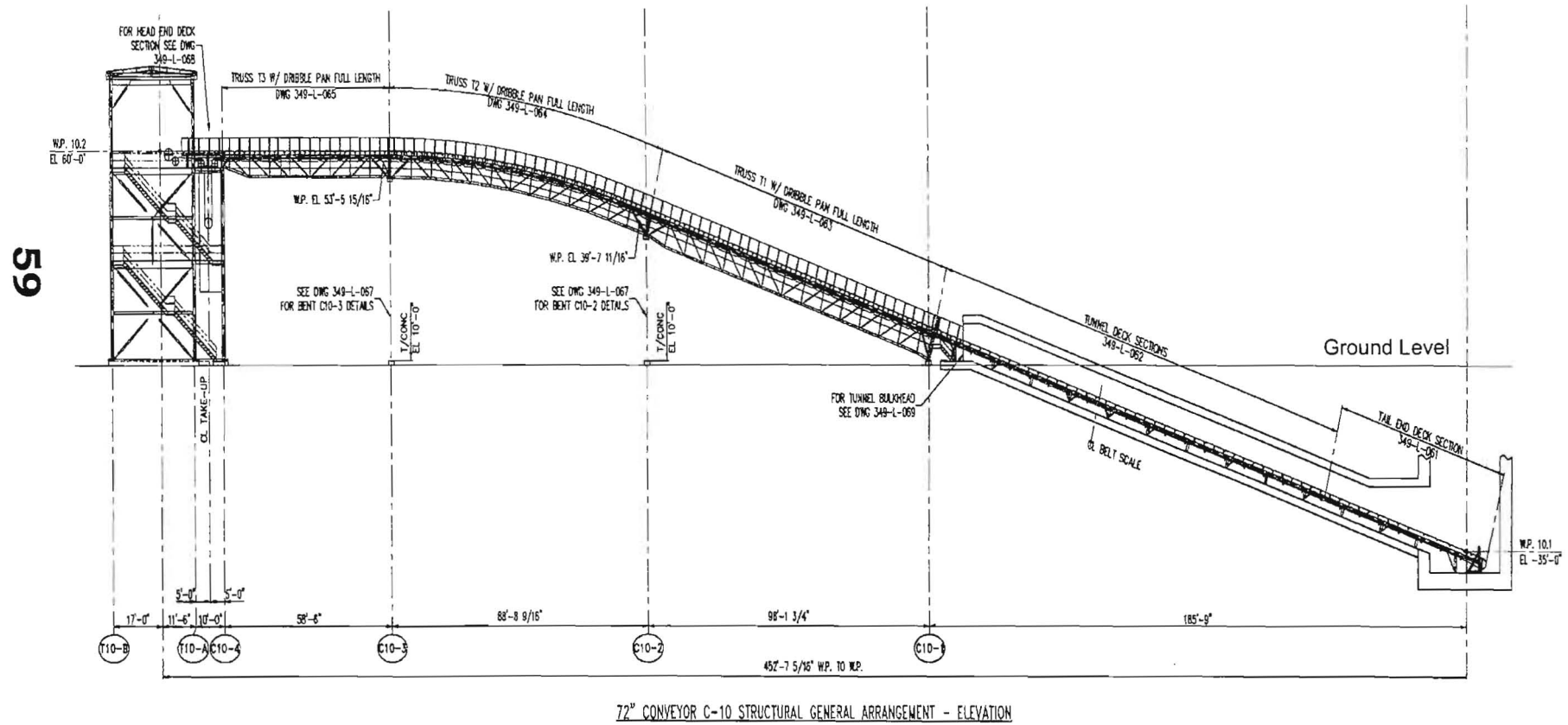
57

# Conveyor 10 Unloading Pit

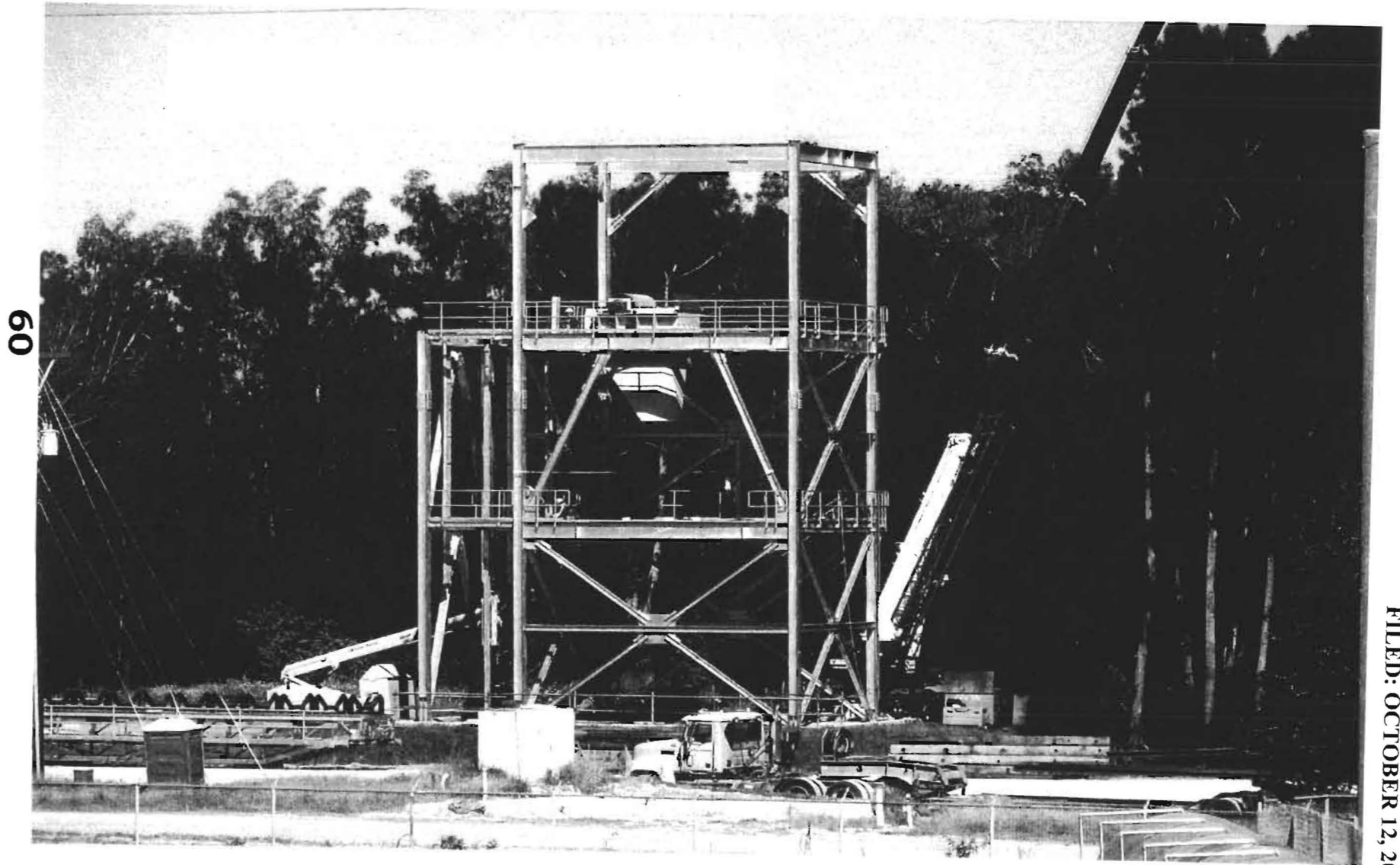


58

# Conveyor 10 General Arrangement



# Transfer Structure 10



60

# Transfer Structure 11

61



# Power Control Center Building 11



62

# Conveyor 12



63

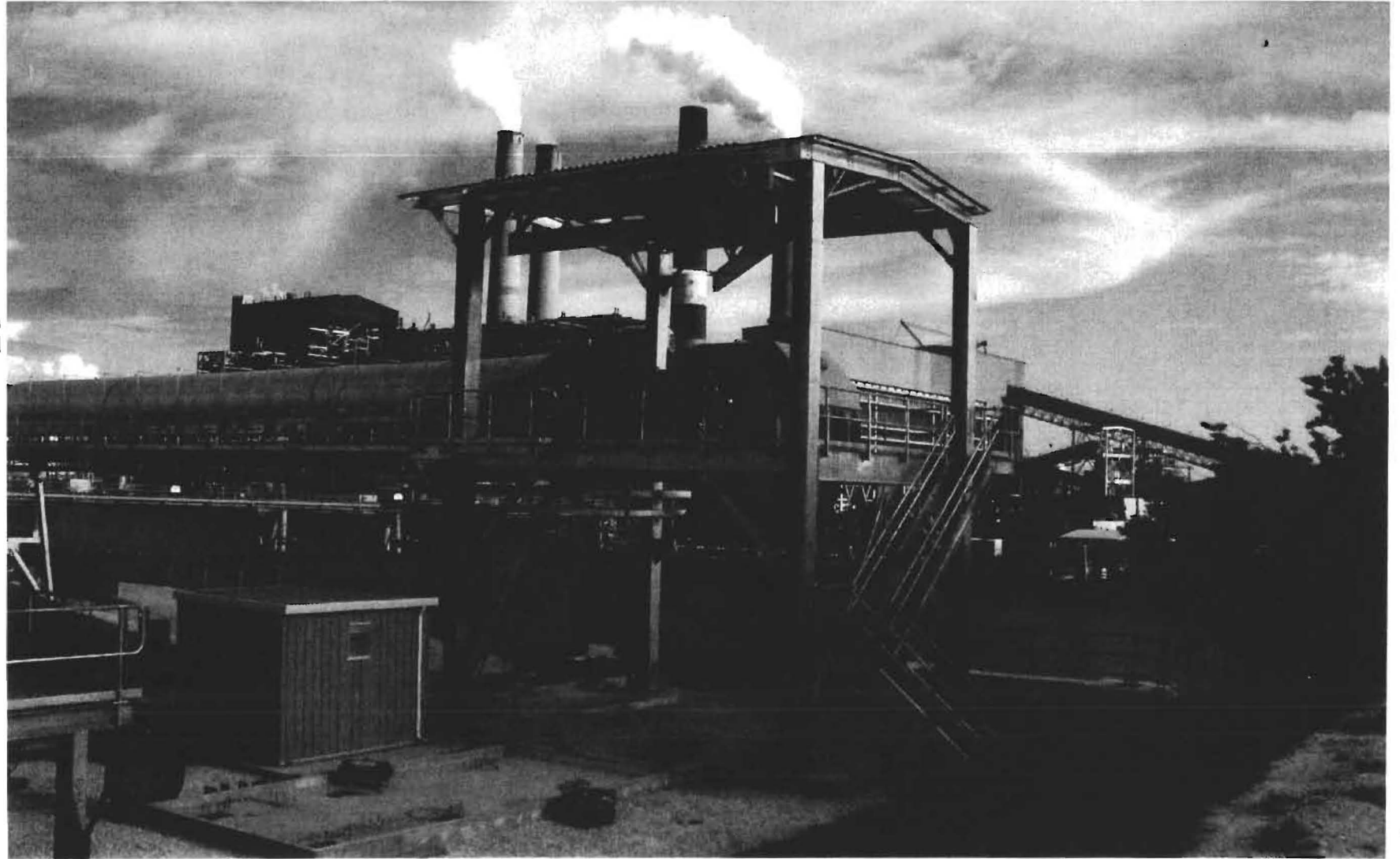


# Elevated Section Conveyor C12



64

# Transfer Structure 12



65

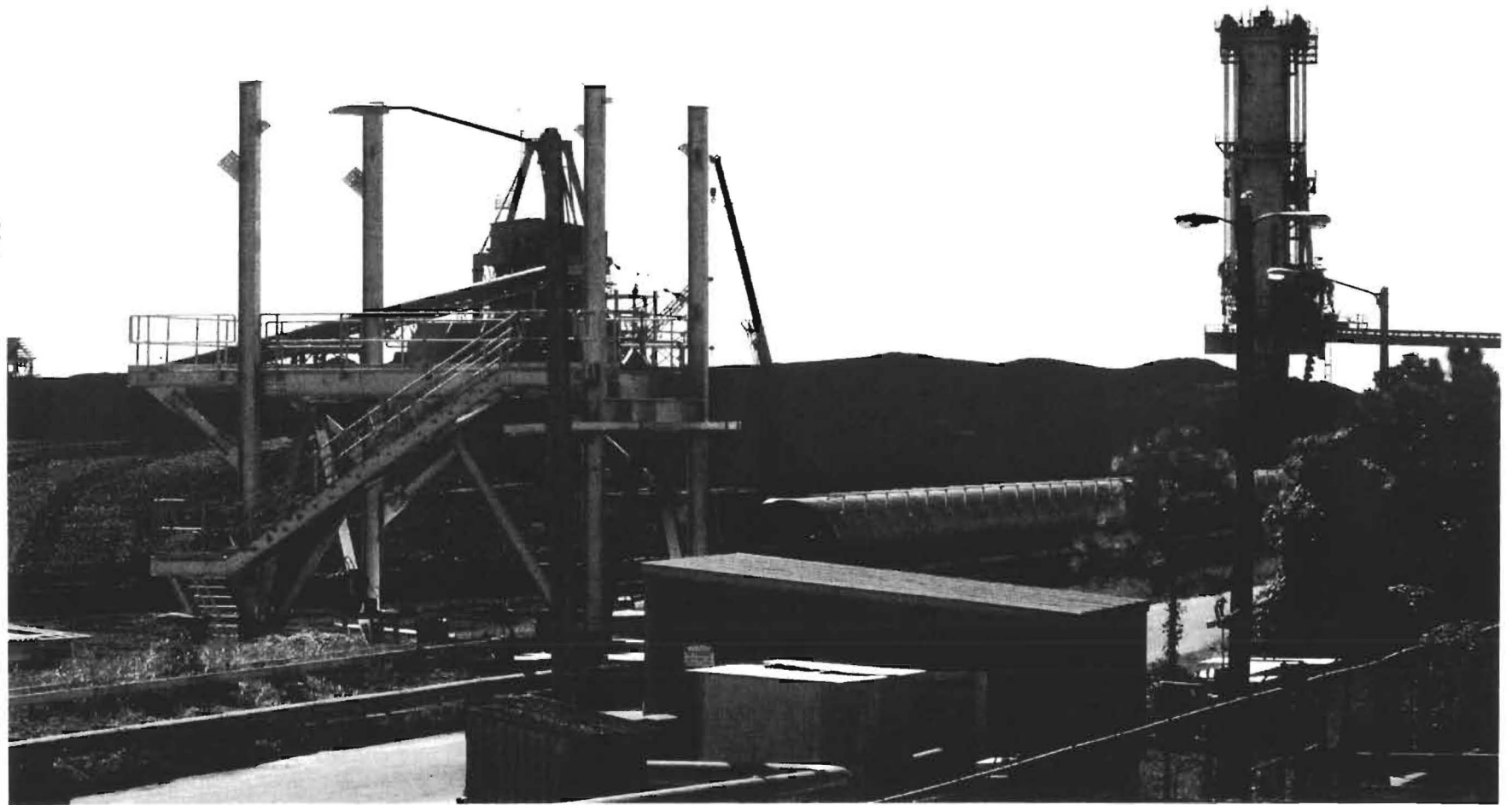
# Power Control Center Building 12



66

# Transfer Structure 13

67



# Conveyor 14



68

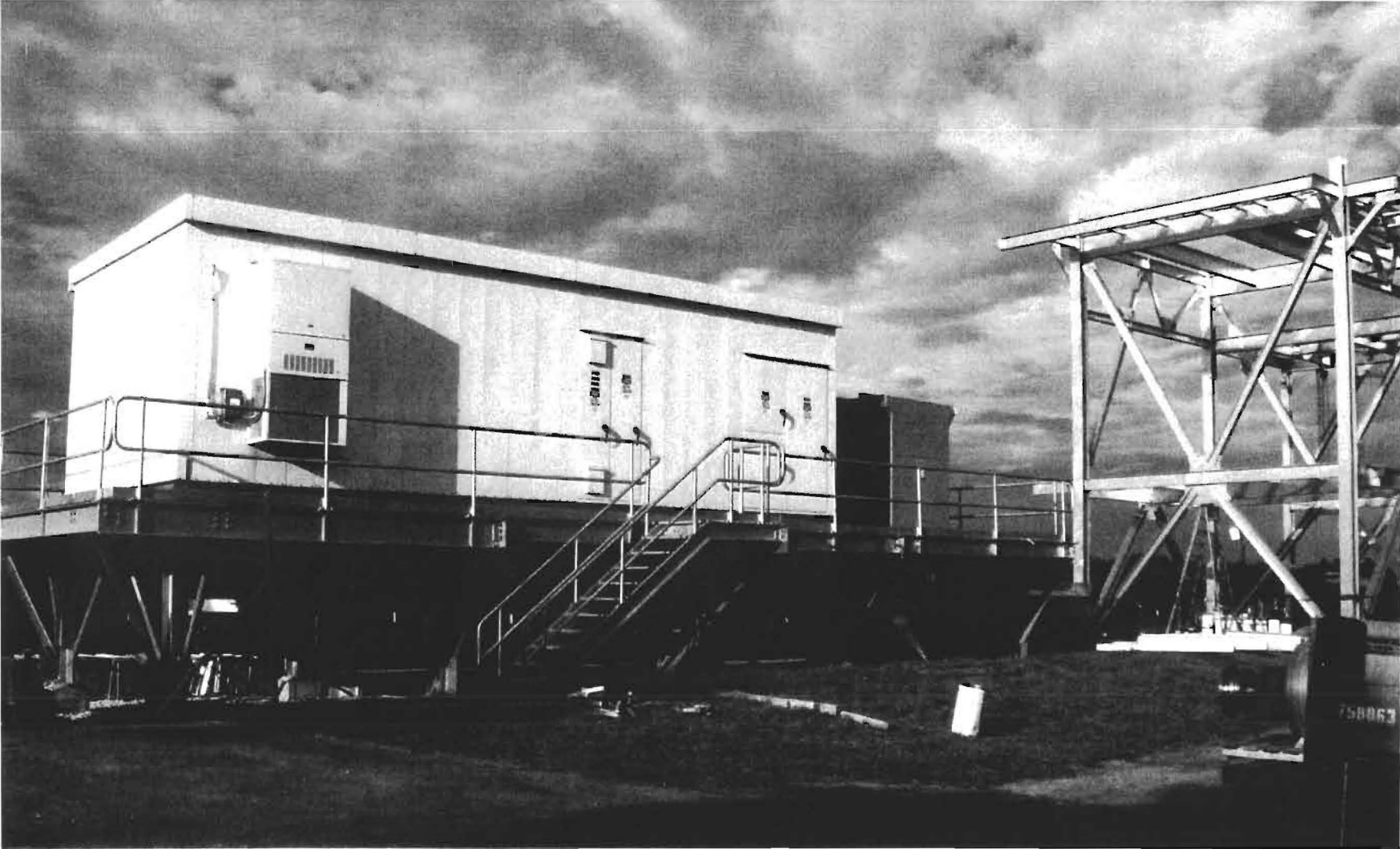
# Transfer Structure 14



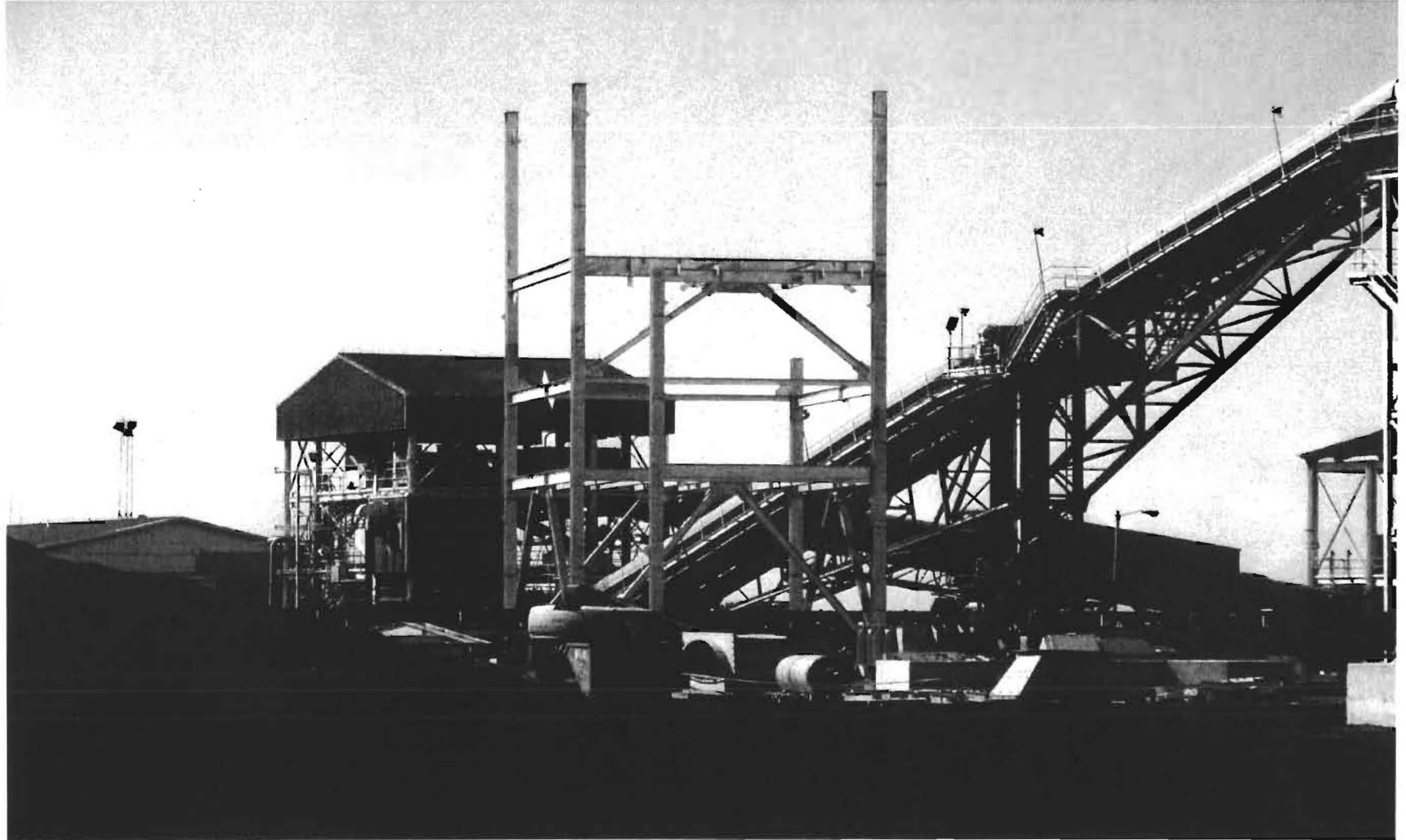
69

# Power Control Center Building 14

70



# Transfer Structure 15



71



**TAMPA ELECTRIC COMPANY  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 090368-EI**

**DEVELOPMENT OF TARGET  
STEP INCREASE CLASS SALES REVENUES**

**APPENDIX "D"**

**TAMPA ELECTRIC COMPANY**  
**TEST PERIOD: PROJECTED CALENDAR YEAR 2009**  
**DEVELOPMENT OF TARGET 2010 STEP INCREASE CLASS SALES REVENUES**  
**IN \$(000)**

Line No.	Rate Class	(A) Class Sales Revenue Prior to Rate Case	(B) Incremental Revenue Under Rates Effective May-09	(C) Incremental Revenue Under Rates Effective Aug-09	(D) Class Revenue Based on 2009 Increase (A)+(B)+(C)	(E) Class Revenue Based on 2009 Increase Adjusted for Customer Transfers	(F) Production Capacity Allocation Factor 12 CP & 25% AD	(G) Allocated Revenue Step Increase (F) x \$34,077	(H) Target Step Increase Class Sales Revenues (E) + (G)	(I) Step Increase Revenue Under Proposed Rates	% Increase
1											
2											
3	I. Residential (RS)	454,812					52.488%				
4											
5	II. General Service - Non-Demand (GS)	<u>53,970</u>					<u>6.019%</u>				
6											
7											
8	Total: I + II	508,782	46,901	5,991	561,674	559,126	58.507%	19,937	579,063	579,065 3.6%	
9											
10	III. General Service - Demand (GSD)	266,206	27,017	3,260	296,483	299,031	36.117%	12,308	311,339	311,307 4.1%	
11											
12											
13	IV. Interruptible General Service (IS)	21,915	21,571	61	43,547	43,547	4.996%	1,702	45,249	45,249 3.9%	
14											
15											
16	V. Lighting Service (LS)										
17	A. Energy	4,683	714	77	5,474	5,474	0.380%	129	5,604	5,603 2.3%	
18	B. Facilities	<u>36,265</u>	<u>1,022</u>	<u>-</u>	<u>37,287</u>	<u>37,287</u>	<u>0.000%</u>	<u>-</u>	<u>37,287</u>	<u>37,287</u> 0.0%	
19	Total: V.	40,948	1,736	77	42,761	42,761	0.380%	129	42,891	42,890 0.3%	
20											
21											
22	<b>Total</b>	<b>837,851</b>	<b>97,225 <sup>(1)</sup></b>	<b>9,389 <sup>(2)</sup></b>	<b>944,464</b>	<b>944,465</b>	<b>100.000%</b>	<b>34,077</b>	<b>978,542</b>	<b>978,510 3.6%</b>	

Notes:

- This total, \$97,225 K, represents the achieved revenue increase in May-09 under rates approved in Order No. PSC-09-0283-FOF-EI. The approved target increase, per that order, was a \$104,269 K total revenue increase less \$7,117 K in service charge revenue increase less -\$132 K in additional unbilled revenues for a total of \$97,284 K in base rate revenues.
- This total, \$9,389 K, represents the achieved revenue increase in Aug-09 under rates approved in Order No. PSC-09-0571-FOF-EI, which was the difference between the \$97,225 K achieved in May-09 and the \$106,614 K achieved in Aug-09. The approved target increase, per that order, was a \$113,604 K total revenue increase less \$7,117 K in service charge revenue increase less -\$145 K in additional unbilled revenues for a total of \$106,632 K in base rate revenues.
- Differences between RS and GSD totals in Columns D and E reflect net customer transfers between the two classes based on 2009 rate changes.
- The derivation of class revenue under present rates after customer transfers provided on following page.
- \$34,077 K includes \$33,561 K increase identified in Order No. PSC-09-0283-FOF-EI plus \$516 K increase identified in Order No. PSC-09-0283-FOF-EI.

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**CLASS REVENUE UNDER PRESENT RATES BEFORE AND AFTER CUSTOMER TRANSFERS**

Class Revenue Before Transfers <sup>(1)</sup>	Customer Transfers <sup>(2)</sup>	Class Revenue After Transfers		
RS, RST	\$ 501,285	RS, RSVP-1 Excluding Transfers from RST to RSVP-1 RST Transfers to RSVP-1	501,238	501,285 RS, RSVP-1
GS, GST	\$ 59,951	GS, GST Excluding Transfers to GSD Standard and GSD Optional GS Transfers to GSD Standard GS Transfers to GSD Optional	54,143 3,387 2,420	57,403 GS, GST
TS	\$ 437	TS	437	437 TS
GSD, GSDT	\$ 203,851	GSD, GSDT Standard Excluding Transfers to GS and GSD Optional GSD Standard Transfers to GS GSD Standard Transfers to GSD Optional	195,391 2,367 6,093	274,432 GSD, GSDT
GSD Optional	\$ 12,358	GSD Optional Excluding Transfers to GS GSD Optional Transfers to GS	11,465 893	20,486 GSD Optional
GSLD, GSLDT	\$ 76,161	GSLD, GSLDT Transfers to GSD Standard GSLD, GSLDT Transfers to GSD Optional	75,653 508	
SBF, SBFT	\$ 4,114	SBF, SBFT	4,114	4,114 SBF, SBFT
IS1, IST1	\$ 27,340	IS-1, IST-1 Transfers to IS, IST	27,340	299,031 GSD/SBF
IS3, IST3	\$ 6,556	IS-3, IST-3 Transfers to IS, IST	6,556	33,895 IS, IST
SBI1	\$ 4,918	SBI-1 Transfers to SBI, SBIT	4,918	9,651 SBI
SBI3	\$ 4,733	SBI-3 Transfers to SBI, SBIT	4,733	43,547 IS/SBI
SL-2 (Energy)	\$ 1,787	SL-2 (Energy Service) Transfers to LS-1	1,787	5,474 LS-1 (Energy Service)
OL-1 (Energy)	\$ 1,780	OL-1 (Energy Service) Transfers to LS-1	1,780	37,287 LS-1 (Facilities)
OL-3 (Energy)	\$ 1,907	OL-3 (Energy Service) Transfers to LS-1	1,907	5,474
SL-2 (Facilities)	\$ 11,356	SL-2 (Facilities) Transfers to LS-1	11,356	
OL-1 (Facilities)	\$ 9,786	OL-1 (Facilities) Transfers to LS-1	9,786	
OL-31 (Facilities)	\$ 16,145	OL-3 (Facilities) Transfers to LS-1	16,145	
<b>TOTAL</b>	<b>\$ 944,465</b>		<b>\$ 944,465</b>	<b>TOTAL</b> <b>944,465</b>

(1) MFR E-13C - Base Revenue at Final Rates Col. 2 - Summary by Old Classification (July 2009)

(2) MFR E-13C - Base Revenue at Final Rates Col. 2 (July 2009)

**TAMPA ELECTRIC COMPANY  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 090368-EI**

**PROPOSED STEP INCREASE BASE RATES**

**APPENDIX "E"**

PROPOSED STEP INCREASE BASE RATES EFFECTIVE JANUARY 1, 2010						
Schedule/Code	Charge Description	Transformer Codes	Current Rate	Units	Proposed Rates	Units
	<b>Customer Charge:</b>					
RS, RSVP	Standard		10.50	\$/Bill	10.50	\$/Bill
	<b>Energy Charge:</b>					
RSVP	Standard		4.696	¢/kWh	4.893	¢/kWh
RS	Tier 1		4.346	¢/kWh	4.543	¢/kWh
RS	Tier 2		5.346	¢/kWh	5.543	¢/kWh
	<b>Customer Charge:</b>					
GS	Standard Metered		10.50	\$/Bill	10.50	\$/Bill
GS	Standard Unmetered		9.00	\$/Bill	9.00	\$/Bill
GST	Time-of-Day		12.00	\$/Bill	12.00	\$/Bill
GST	Time-of-Day (Meter CIAC paid)		10.50	\$/Bill	10.50	\$/Bill
	<b>Energy Charge:</b>					
GS	Standard		4.696	¢/kWh	4.893	¢/kWh
GST	Time-of-Day On-Peak		12.655	¢/kWh	13.185	¢/kWh
GST	Time-of-Day Off-Peak		1.014	¢/kWh	1.057	¢/kWh
	<b>Emergency Relay Charge:</b>					
GS	Standard	A, C, D, E, F, G, H	0.146	¢/kWh	0.152	¢/kWh
GST	Time-of-Day	A, C, D, E, F, G, H	0.146	¢/kWh	0.152	¢/kWh
	<b>Customer Charge:</b>		10.50	\$/Bill	10.50	\$/Bill
	<b>Base Energy Charge:</b>		4.696	¢/kWh	4.893	¢/kWh
<b>Rate Code</b>	<b>Customer Charge:</b>					
360, 365	Standard - Secondary	0, 7, A, G	57.00	\$/Bill	57.00	\$/Bill
360, 365	Standard - Primary	5, 6, 8, E, F, H	130.00	\$/Bill	130.00	\$/Bill
360, 365	Standard - Subtrans	3, 4, C, D	930.00	\$/Bill	930.00	\$/Bill
362	Time-of-Day - Secondary	0, 7, A, G	57.00	\$/Bill	57.00	\$/Bill
362	Time-of-Day - Primary	5, 6, 8, E, F, H	130.00	\$/Bill	130.00	\$/Bill
362	Time-of-Day - Subtrans	3, 4, C, D	930.00	\$/Bill	930.00	\$/Bill
362	T-O-D (Meter CIAC) - Secondary	0, 7, A, G	57.00	\$/Bill	57.00	\$/Bill
362	T-O-D (Meter CIAC) - Primary	5, 6, 8, E, F, H	130.00	\$/Bill	130.00	\$/Bill
362	T-O-D (Meter CIAC) - Subtrans	3, 4, C, D	930.00	\$/Bill	930.00	\$/Bill
364	Optional - Secondary	0, 7, A, G	57.00	\$/Bill	57.00	\$/Bill
364	Optional - Primary	5, 6, 8, E, F, H	130.00	\$/Bill	130.00	\$/Bill
364	Optional - Subtrans	3, 4, C, D	930.00	\$/Bill	930.00	\$/Bill
	<b>Energy Charge:</b>					
360, 365	Standard - Secondary	0, 7, A, G	1.533	¢/kWh	1.598	¢/kWh
360, 365	Standard - Primary	5, 6, 8, E, F, H	1.533	¢/kWh	1.598	¢/kWh
360, 365	Standard - Subtrans	3, 4, C, D	1.533	¢/kWh	1.598	¢/kWh
362	Time-of-Day Secondary - On-Peak	0, 7, A, G	2.804	¢/kWh	2.923	¢/kWh
362	Time-of-Day Primary - On-Peak	5, 6, 8, E, F, H	2.804	¢/kWh	2.923	¢/kWh
362	Time-of-Day Subtrans - On-Peak	3, 4, C, D	2.804	¢/kWh	2.923	¢/kWh
362	Time-of-Day Secondary - Off-Peak	0, 7, A, G	1.014	¢/kWh	1.057	¢/kWh
362	Time-of-Day Primary - Off-Peak	5, 6, 8, E, F, H	1.014	¢/kWh	1.057	¢/kWh
362	Time-of-Day Subtrans - Off Peak	3, 4, C, D	1.014	¢/kWh	1.057	¢/kWh
364	Optional - Secondary	0, 7, A, G	5.635	¢/kWh	5.872	¢/kWh
364	Optional - Primary	5, 6, 8, E, F, H	5.635	¢/kWh	5.872	¢/kWh
364	Optional - Subtrans	3, 4, C, D	5.635	¢/kWh	5.872	¢/kWh
	<b>Demand Charge:</b>					
360, 365	Standard - Secondary	0, 7, A, G	8.15	\$/kW	8.50	\$/kW
360, 365	Standard - Primary	5, 6, 8, E, F, H	8.15	\$/kW	8.50	\$/kW
360, 365	Standard - Subtrans	3, 4, C, D	8.15	\$/kW	8.50	\$/kW
362	T-O-D Billing - Secondary	0, 7, A, G	2.75	\$/kW	2.87	\$/kW
362	T-O-D Billing - Primary	5, 6, 8, E, F, H	2.75	\$/kW	2.87	\$/kW

Schedule/Code	Charge Description	Transformer Codes	Current Rate	Units	Proposed Rates	Units
362	T-O-D Billing - Subtrans	3, 4, C, D	2.75	\$/kW	2.87	\$/kW
362	T-O-D Peak - Secondary	0, 7, A, G	5.40	\$/kW	5.63	\$/kW
362	T-O-D Peak - Primary	5, 6, 8, E, F, H	5.40	\$/kW	5.63	\$/kW
362	T-O-D Peak - Subtrans	3, 4, C, D	5.40	\$/kW	5.63	\$/kW
364	Optional - Secondary	0, 7, A, G	-	\$/kW	-	\$/kW
364	Optional - Primary	5, 6, 8, E, F, H	-	\$/kW	-	\$/kW
364	Optional -Subtrans	3, 4, C, D	-	\$/kW	-	\$/kW
<b>Power Factor Charge:</b>						
360, 362, 364	Secondary	0, 7, A, G	0.002	\$/ kVARh	0.002	\$/ kVARh
360, 362, 364	Primary	5, 6, 8, E, F, H	0.002	\$/ kVARh	0.002	\$/ kVARh
360, 362, 364	Subtransmission	3, 4, C, D	0.002	\$/ kVARh	0.002	\$/ kVARh
<b>Power Factor Credit:</b>						
360, 362, 364	Secondary	0, 7, A, G	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
360, 362, 364	Primary	5, 6, 8, E, F, H	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
360, 362, 364	Subtransmission	3, 4, C, D	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
<b>Meter Level Discount:</b>						
360, 365	Standard Primary	5, 6, 8, E, F, H	(1.0)	%	(1.0)	%
360, 365	Standard - Subtrans	3, 4, C, D	(2.0)	%	(2.0)	%
362	Time-of-Day Primary	5, 6, 8, E, F, H	(1.0)	%	(1.0)	%
362	Time-of-Day - Subtrans	3, 4, C, D	(2.0)	%	(2.0)	%
364	Optional Primary	5, 6, 8, E, F, H	(1.0)	%	(1.0)	%
364	Optional -Subtrans	3, 4, C, D	(2.0)	%	(2.0)	%
<b>Transformer Ownership Discount:</b>						
360, 365	Standard Primary	5, 7, E, G	(0.71)	\$/kW	(0.74)	\$/kW
360, 365	Standard - Subtrans	3, 8, C, H	(1.12)	\$/kW	(1.17)	\$/kW
362	Time-of-Day Primary	5, 7, E, G	(0.71)	\$/kW	(0.74)	\$/kW
362	Time-of-Day - Subtrans	3, 8, C, H	(1.12)	\$/kW	(1.17)	\$/kW
364	Optional Primary	5, 7, E, G	(0.187)	¢/kWh	(0.195)	¢/kWh
364	Optional -Subtrans	3, 8, C, H	(0.290)	¢/kWh	(0.302)	¢/kWh
<b>Emergency Relay Charge:</b>						
360, 365	Standard Secondary	A, G	0.58	\$/kW	0.60	\$/kW
360, 365	Standard Primary	E, F, H	0.58	\$/kW	0.60	\$/kW
360, 365	Standard - Subtrans	C, D	0.58	\$/kW	0.60	\$/kW
362	Time-of-Day Secondary	A, G	0.58	\$/kW	0.60	\$/kW
362	Time-of-Day Primary	E, F, H	0.58	\$/kW	0.60	\$/kW
362	Time-of-Day - Subtrans	C, D	0.58	\$/kW	0.60	\$/kW
364	Optional Secondary	A, G	0.146	¢/kWh	0.152	¢/kWh
364	Optional Primary	E, F, H	0.146	¢/kWh	0.152	¢/kWh
364	Optional -Subtrans	C, D	0.146	¢/kWh	0.152	¢/kWh
<b>Customer Charge:</b>						
359	Standard - Secondary	0, 7, A, G	82.00	\$/Bill	82.00	\$/Bill
359	Standard - Primary	5, 6, 8, E, F, H	155.00	\$/Bill	155.00	\$/Bill
359	Standard - Subtransmission	3, 4, C, D	955.00	\$/Bill	955.00	\$/Bill
358	Time-of-Day Secondary	0, 7, A, G	82.00	\$/Bill	82.00	\$/Bill
358	Time-of-Day Primary	5, 6, 8, E, F, H	155.00	\$/Bill	155.00	\$/Bill
358	Time-of-Day Subtrans.	3, 4, C, D	955.00	\$/Bill	955.00	\$/Bill
<b>Energy Charge - Supplemental:</b>						
359	Standard - Secondary	0, 7, A, G	1.533	¢/kWh	1.598	¢/kWh
359	Standard - Primary	5, 6, 8, E, F, H	1.533	¢/kWh	1.598	¢/kWh
359	Standard - Subtransmission	3, 4, C, D	1.533	¢/kWh	1.598	¢/kWh
358	TOD Secondary - On-Peak	0, 7, A, G	2.804	¢/kWh	2.923	¢/kWh
358	TOD Primary - On-peak	5, 6, 8, E, F, H	2.804	¢/kWh	2.923	¢/kWh
358	TOD Subtransmission - On-peak	3, 4, C, D	2.804	¢/kWh	2.923	¢/kWh
358	TOD Secondary - Off-Peak	0, 7, A, G	1.014	¢/kWh	1.057	¢/kWh
358	TOD Primary - Off-peak	5, 6, 8, E, F, H	1.014	¢/kWh	1.057	¢/kWh
358	TOD Subtransmission - Off-peak	3, 4, C, D	1.014	¢/kWh	1.057	¢/kWh
<b>Energy Charge - Standby:</b>						
359, 358	TOD Secondary - On-Peak	0, 7, A, G	1.016	¢/kWh	1.059	¢/kWh
359, 358	TOD Primary - On-peak	5, 6, 8, E, F, H	1.016	¢/kWh	1.059	¢/kWh
359, 358	TOD Subtransmission - On-peak	3, 4, C, D	1.016	¢/kWh	1.059	¢/kWh

Schedule/Code	Charge Description	Transformer Codes	Current Rate	Units	Proposed Rates	Units
<b>Emergency Power Relay Charge - Standby:</b>						
359, 358	Secondary	A, G	0.58	\$/kW	0.60	\$/kW
359, 358	Primary	E, F, H	0.58	\$/kW	0.60	\$/kW
359, 358	Subtrans.	C, D	0.58	\$/kW	0.60	\$/kW
<b>Rate Code</b>						
<b>Customer Charge:</b>						
340	Standard - Primary	5, 6, 8, E, F, H	622.00	\$/Bill	622.00	\$/Bill
340	Standard - Subtrans	3, 4, C, D	2,372.00	\$/Bill	2,372.00	\$/Bill
342	Time-of-Day - Primary	5, 6, 8, E, F, H	622.00	\$/Bill	622.00	\$/Bill
342	Time-of-Day - Subtrans	3, 4, C, D	2,372.00	\$/Bill	2,372.00	\$/Bill
<b>Energy Charge:</b>						
340	Standard - Primary	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
340	Standard - Subtrans	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
342	Time-of-Day Primary - On-Peak	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
342	Time-of-Day Subtrans - On-Peak	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
342	Time-of-Day Primary - Off-Peak	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
342	Time-of-Day Subtrans - Off Peak	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
<b>Demand Charge:</b>						
340	Standard - Primary	5, 6, 8, E, F, H	1.45	\$/kW	1.51	\$/kW
340	Standard - Subtrans	3, 4, C, D	1.45	\$/kW	1.51	\$/kW
342	T-O-D Billing - Primary	5, 6, 8, E, F, H	1.45	\$/kW	1.51	\$/kW
342	T-O-D Billing - Subtrans	3, 4, C, D	1.45	\$/kW	1.51	\$/kW
342	T-O-D Peak - Primary	5, 6, 8, E, F, H	-	\$/kW	-	\$/kW
342	T-O-D Peak - Subtrans	3, 4, C, D	-	\$/kW	-	\$/kW
<b>Power Factor Charge:</b>						
340	Standard - Primary	5, 6, 8, E, F, H	0.002	\$/ KVARh	0.002	\$/ KVARh
340	Standard - Subtransmission	3, 4, C, D	0.002	\$/ KVARh	0.002	\$/ KVARh
342	T-O-D Billing - Primary	5, 6, 8, E, F, H	0.002	\$/ KVARh	0.002	\$/ KVARh
342	T-O-D Billing - Subtrans	3, 4, C, D	0.002	\$/ KVARh	0.002	\$/ KVARh
<b>Power Factor Credit:</b>						
340	Standard - Primary	5, 6, 8, E, F, H	(0.001)	\$/ KVARh	(0.001)	\$/ KVARh
340	Standard - Subtransmission	3, 4, C, D	(0.001)	\$/ KVARh	(0.001)	\$/ KVARh
342	T-O-D Billing - Primary	5, 6, 8, E, F, H	(0.001)	\$/ KVARh	(0.001)	\$/ KVARh
342	T-O-D Billing - Subtrans	3, 4, C, D	(0.001)	\$/ KVARh	(0.001)	\$/ KVARh
<b>Meter Level Discount:</b>						
340	Standard - Subtrans	3, 4, C, D	(1.0)	%	(1.0)	%
342	Time-of-Day - Subtrans	3, 4, C, D	(1.0)	%	(1.0)	%
<b>Transformer Ownership Discount:</b>						
340	Standard - Subtrans	3, 8, C, H	(0.40)	\$/kW	(0.42)	\$/kW
342	Time-of-Day - Subtrans	3, 8, C, H	(0.40)	\$/kW	(0.42)	\$/kW
<b>Emergency Relay Charge:</b>						
340	Standard Primary	E, F, H	0.57	\$/kW	0.59	\$/kW
340	Standard - Subtrans	C, D	0.57	\$/kW	0.59	\$/kW
342	Time-of-Day Primary	E, F, H	0.57	\$/kW	0.59	\$/kW
342	Time-of-Day - Subtrans	C, D	0.57	\$/kW	0.59	\$/kW
<b>Customer Charge:</b>						
349	Standard - Primary	5, 6, 8, E, F, H	647.00	\$/Bill	647.00	\$/Bill
349	Standard - Subtransmission	3, 4, C, D	2,397.00	\$/Bill	2,397.00	\$/Bill
348	Time-of-Day Primary	5, 6, 8, E, F, H	647.00	\$/Bill	647.00	\$/Bill
348	Time-of-Day Subtrans.	3, 4, C, D	2,397.00	\$/Bill	2,397.00	\$/Bill
<b>Energy Charge - Supplemental:</b>						
349	Standard - Primary	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
349	Standard - Subtransmission	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
348	TOD Primary - On-peak	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
348	TOD Subtransmission - On-peak	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
348	TOD Primary - Off-peak	5, 6, 8, E, F, H	2.504	¢/kWh	2.603	¢/kWh
348	TOD Subtransmission - Off-peak	3, 4, C, D	2.504	¢/kWh	2.603	¢/kWh
<b>Energy Charge - Standby:</b>						

Schedule/Code	Charge Description	Transformer Codes	Current Rate	Units	Proposed Rates	Units
348 , 349	Primary - On-peak	5, 6, 8, E, F, H	1.006	¢/kWh	1.046	¢/kWh
348 , 349	Subtransmission - On-peak	3, 4, C, D	1.006	¢/kWh	1.046	¢/kWh
348 , 349	Primary - Off-peak	5, 6, 8, E, F, H	1.006	¢/kWh	1.046	¢/kWh
348 , 349	Subtransmission - Off-peak	3, 4, C, D	1.006	¢/kWh	1.046	¢/kWh
	<b>Demand Charge - Supplemental:</b>					
349	Standard - Primary	5, 6, 8, E, F, H	1.45	\$/kW	1.51	\$/kW
349	Standard - Subtransmission	3, 4, C, D	1.45	\$/kW	1.51	\$/kW
348	Time-of-Day Primary - Billing	5, 6, 8, E, F, H	1.45	\$/kW	1.51	\$/kW
348	Time-of-Day Subtransmission - Billing	3, 4, C, D	1.45	\$/kW	1.51	\$/kW
348	Time-of-Day Primary - Peak	5, 6, 8, E, F, H	-	\$/kW	-	\$/kW
348	Time-of-Day Subtransmission - Peak	3, 4, C, D	-	\$/kW	-	\$/kW
	<b>Demand Charge - Standby:</b>					
348 , 349	Primary - Facilities Reservation	5, 6, 8, E, F, H	1.45	\$/kW	1.51	\$/kW
348 , 349	Subtrans. - Facilities Reservation	3, 4, C, D	1.45	\$/kW	1.51	\$/kW
348 , 349	Primary - Power Supply Reservation	5, 6, 8, E, F, H	1.20	\$/kW	1.26	\$/kW
348 , 349	Subtrans. - Power Supply Reservation	3, 4, C, D	1.20	\$/kW	1.26	\$/kW
348 , 349	Primary - Power Supply Demand	5, 6, 8, E, F, H	0.48	\$/kW	0.50	\$/kW
348 , 349	Subtrans. - Power Supply Demand	3, 4, C, D	0.48	\$/kW	0.50	\$/kW
	<b>Power Factor Charge Supplemental :</b>					
348 , 349	Primary	5, 6, 8, E, F, H	0.002	\$/ kVARh	0.002	\$/ kVARh
348 , 349	Subtransmission	3, 4, C, D	0.002	\$/ kVARh	0.002	\$/ kVARh
	<b>Power Factor Charge Standby :</b>					
348 , 349	Primary	5, 6, 8, E, F, H	0.002	\$/ kVARh	0.002	\$/ kVARh
348 , 349	Subtransmission	3, 4, C, D	0.002	\$/ kVARh	0.002	\$/ kVARh
	<b>Power Factor Credit Supplemental :</b>					
348 , 349	Primary	5, 6, 8, E, F, H	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
348 , 349	Subtransmission	3, 4, C, D	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
	<b>Power Factor Credit Standby :</b>					
348 , 349	Primary	5, 6, 8, E, F, H	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
348 , 349	Subtransmission	3, 4, C, D	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
	<b>Meter Level Discount - Supplemental:</b>					
348 , 349	Subtransmission	3, 4, C, D	(1.0)	%	(1.0)	%
	<b>Meter Level Discount - Standby:</b>					
348 , 349	Subtransmission	3, 4, C, D	(1.0)	%	(1.0)	%
	<b>Transformer Ownership Discount - Supplemental:</b>					
348 , 349	Subtransmission	3, 8, C, H	(0.40)	\$/kW	(0.42)	\$/kW
	<b>Transformer Ownership Discount - Standby:</b>					
348 , 349	Subtransmission	3, 8, C, H	(0.33)	\$/kW	(0.34)	\$/kW
	<b>Emergency Power Relay Charge - Supplemental:</b>					
348 , 349	Primary	E, F, H	0.57	\$/kW	0.59	\$/kW
348 , 349	Subtransmission	C, D	0.57	\$/kW	0.59	\$/kW
	<b>Emergency Power Relay Charge - Standby:</b>					
348 , 349	Primary	E, F, H	0.57	\$/kW	0.59	\$/kW
348 , 349	Subtransmission	C, D	0.57	\$/kW	0.59	\$/kW
	<b>Customer Charge (Metered Street Lights)</b>		10.50	\$/Bill	10.50	\$/Bill
	<b>Energy Charge</b>		2.419	¢/kWh	2.476	¢/kWh



**TAMPA ELECTRIC COMPANY  
FLORIDA PUBLIC SERVICE COMMISSION  
DOCKET NO. 090368-EI**

**REVISED MFR SCHEDULE E-13A  
REFLECTING STEP INCREASE RATES**

**APPENDIX "F"**

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

(\$000)

Line No.	Rate	(1)	(2)	(3)	Increase	(4)
		Base Revenue at Present Rates	Base Revenue Under Proposed Rates	Dollars (2) - (1)	Percent (3) / (1)	
1	RS, RSVP-1	501,285	519,150	17,865		3.6
2	GS, GST	57,403	59,471	2,068		3.6
3	TS	437	443	5		1.2
4	GSD, GSDT	274,432	285,732	11,300		4.1
5	GSD Optional	20,486	21,289	803		3.9
6	SBF, SBFT	4,114	4,286	172		4.2
7	IS, IST	33,895	35,200	1,305		3.8
8	SBI	9,651	10,049	398		4.1
9	LS-1 (Energy Service)	5,474	5,603	129		2.3
10	LS-1 (Facilities)	37,287	37,287	-		0.0
11	TOTAL	<u>\$ 944,465</u>	<u>\$ 978,510</u>	<u>\$ 34,045</u>		3.6

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**TAMPA ELECTRIC COMPANY**  
**FLORIDA PUBLIC SERVICE COMMISSION**  
**DOCKET NO. 090368-EI**

**REVISED MFR SCHEDULE E-13C**  
**REFLECTING STEP INCREASE RATES**

**APPENDIX "G"**

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Line No.

- 1
- 2
- 3
- 4
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- 34
- 35
- 36

Page No.

Rate Schedule

2	RS, RSVP-1
3	GS, GST
4	TS
5	GSD, GSDT
8	GSD Optional
9	SBF, SBFT
13	IS, IST
15	SBI
17	LS-1 (Energy Service)

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FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule RS, RSVP-1

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3	Standard	7,164,900 Bills	\$ 10.50	75,231,450	7,164,900 Bills	\$ 10.50	75,231,450	
4	RSVP-1	18,066 Bills	\$ 10.50	189,693	18,066 Bills	\$ 10.50	189,693	
5	Total	7,182,966 Bills		75,421,143	7,182,966 Bills		75,421,143	0.0%
6								
7								
8								
9	Energy Charge:							
10	Standard							
11	First 1,000 kWh	5,878,448 MWh	\$ 43.46	255,477,346	5,878,448 MWh	\$ 45.43	267,057,888	
12	All additional kWh	3,165,318 MWh	\$ 53.46	169,217,906	3,165,318 MWh	\$ 55.43	175,453,582	
13	RSVP-1	24,890 MWh	\$ 46.96	1,158,834	24,890 MWh	\$ 48.93	1,217,868	
14	Total	9,068,656 MWh		425,864,086	9,068,656 MWh		443,729,338	4.2%
15								
16								
17								
18	Total Base Revenue:			501,285,229			519,150,481	3.6%
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36								

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 3 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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. F. Ashburn

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule GS\_GST

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3	Standard Metered	736,102 Bills	\$ 10.50	7,729,071	736,102 Bills	\$ 10.50	7,729,071	
4	Standard Unmetered	4,170 Bills	\$ 9.00	37,530	4,170 Bills	\$ 9.00	37,530	
5	T-O-D	28,204 Bills	\$ 12.00	338,448	28,204 Bills	\$ 12.00	338,448	
6	T-O-D (Meter CIAC paid)	48 Bills	\$ 10.50	504	48 Bills	\$ 10.50	504	
7	Total	768,524 Bills		8,105,553	768,524 Bills		8,105,553	0.0%
8								
9	kWh Charge:							
10	Standard	1,019,988 MWh	\$ 46.96	47,898,636	1,019,988 MWh	\$ 48.93	49,908,013	
11	T-O-D On-Peak	8,964 MWh	\$ 126.55	1,134,394	8,964 MWh	\$ 131.85	1,181,903	
12	T-O-D Off-Peak	26,077 MWh	\$ 10.14	264,421	26,077 MWh	\$ 10.57	275,634	
13	Total	1,055,029 MWh		49,297,451	1,055,029 MWh		51,365,550	4.2%
14								
15	Emergency Relay Charge:							
16	Standard	175 MWh	\$ 1.46	256	175 MWh	\$ 1.52	266	
17	T-O-D	- MWh	\$ 1.46	-	- MWh	\$ 1.52	-	
18	Total	175 MWh		256	175 MWh		266	4.1%
19								
20								
21								
22	Total Base Revenue:			57,403,260			59,471,369	3.6%
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Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 4 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

Type of data shown:

XX Projected Test year Ended 12/31/2009

COMPANY: TAMPA ELECTRIC COMPANY

Projected Prior Year Ended 12/31/2008

DOCKET No. 90368-EI

Historical Prior Year Ended 12/31/2007

Witness: W. R. Ashburn

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

Rate Schedule TS

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3		29,336 Bills	\$ 10.50	308,028	29,336 Bills	\$ 10.50	308,028	
4	Total	29,336 Bills		308,028	29,336 Bills		308,028	0.0%
5								
6	kWh Charge:							
7		2,755 MWh	\$ 46.96	129,375	2,755 MWh	\$ 48.93	134,802	
8	Total	2,755 MWh		129,375	2,755 MWh		134,802	4.2%
9								
10								
11	Total Base Revenue:			437,403			442,830	1.2%
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Supporting Schedules:

Recap Schedules: E-13a

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Schedule/Code	Charge Description	Transformer Codes	Current Rate	Units	Proposed Rates	Units
359, 358	TOD Secondary - Off-Peak	0, 7, A, G	1.016	¢/kWh	1.059	¢/kWh
359, 358	TOD Primary - Off-peak	5, 6, 8, E, F, H	1.016	¢/kWh	1.059	¢/kWh
359, 358	TOD Subtransmission - Off-peak	3, 4, C, D	1.016	¢/kWh	1.059	¢/kWh
	<b>Demand Charge - Supplemental:</b>					
359	Standard - Secondary	0, 7, A, G	8.15	\$/kW	8.50	\$/kW
359	Standard - Primary	5, 6, 8, E, F, H	8.15	\$/kW	8.50	\$/kW
359	Standard - Subtransmission	3, 4, C, D	8.15	\$/kW	8.50	\$/kW
358	Time-of-Day Secondary - Billing	0, 7, A, G	2.75	\$/kW	2.87	\$/kW
358	Time-of-Day Primary - Billing	5, 6, 8, E, F, H	2.75	\$/kW	2.87	\$/kW
358	Time-of-Day Subtransmission - Billing	3, 4, C, D	2.75	\$/kW	2.87	\$/kW
358	Time-of-Day Secondary - Peak	0, 7, A, G	5.40	\$/kW	5.63	\$/kW
358	Time-of-Day Primary - Peak	5, 6, 8, E, F, H	5.40	\$/kW	5.63	\$/kW
358	Time-of-Day Subtransmission - Peak	3, 4, C, D	5.40	\$/kW	5.63	\$/kW
	<b>Demand Charge - Standby:</b>					
359, 358	TOD Secondary - Facilities Reservation	0, 7, A, G	2.26	\$/kW	2.36	\$/kW
359, 358	TOD Primary - Facilities Reservation	5, 6, 8, E, F, H	2.26	\$/kW	2.36	\$/kW
359, 358	TOD Subtrans. - Facilities Reservation	3, 4, C, D	2.26	\$/kW	2.36	\$/kW
359, 358	TOD Secondary - Power Supply Reservation	0, 7, A, G	1.22	\$/kW	1.27	\$/kW
359, 358	TOD Primary - Power Supply Reservation	5, 6, 8, E, F, H	1.22	\$/kW	1.27	\$/kW
359, 358	TOD Subtrans. - Power Supply Reservation	3, 4, C, D	1.22	\$/kW	1.27	\$/kW
359, 358	TOD Secondary - Power Supply Demand	0, 7, A, G	0.48	\$/kW	0.50	\$/kW
359, 358	TOD Primary - Power Supply Demand	5, 6, 8, E, F, H	0.48	\$/kW	0.50	\$/kW
359, 358	TOD Subtrans. - Power Supply Demand	3, 4, C, D	0.48	\$/kW	0.50	\$/kW
	<b>Power Factor Charge Supplemental :</b>					
359, 358	Secondary	0, 7, A, G	0.002	\$/ kVARh	0.002	\$/ kVARh
359, 358	Primary	5, 6, 8, E, F, H	0.002	\$/ kVARh	0.002	\$/ kVARh
359, 358	Subtransmission	3, 4, C, D	0.002	\$/ kVARh	0.002	\$/ kVARh
	<b>Power Factor Charge Standby :</b>					
359, 358	Secondary	0, 7, A, G	0.002	\$/ kVARh	0.002	\$/ kVARh
359, 358	Primary	5, 6, 8, E, F, H	0.002	\$/ kVARh	0.002	\$/ kVARh
359, 358	Subtransmission	3, 4, C, D	0.002	\$/ kVARh	0.002	\$/ kVARh
	<b>Power Factor Credit Supplemental :</b>					
359, 358	Secondary	0, 7, A, G	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
359, 358	Primary	5, 6, 8, E, F, H	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
359, 358	Subtransmission	3, 4, C, D	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
	<b>Power Factor Credit Standby :</b>					
359, 358	Secondary	0, 7, A, G	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
359, 358	Primary	5, 6, 8, E, F, H	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
359, 358	Subtransmission	3, 4, C, D	(0.001)	\$/ kVARh	(0.001)	\$/ kVARh
	<b>Meter Level Discount - Supplemental:</b>					
359	Standard - Primary	5, 6, 8, E, F, H	-1%		-1%	
359	Standard - Subtransmission	3, 4, C, D	-2%		-2%	
358	Time-of-Day Primary	5, 6, 8, E, F, H	-1%		-1%	
358	Time-of-Day Subtrans.	3, 4, C, D	-2%		-2%	
	<b>Meter Level Discount - Standby:</b>					
359, 358	Time-of-Day Primary	5, 6, 8, E, F, H	-1%		-1%	
359, 358	Time-of-Day Subtrans.	3, 4, C, D	-2%		-2%	
	<b>Transformer Ownership Discount - Supplemental:</b>					
359	Standard - Primary	5, 7, E, G	(0.71)	\$/kW	(0.74)	\$/kW
359	Standard - Subtransmission	3, 8, C, H	(1.12)	\$/kW	(1.17)	\$/kW
358	Time-of-Day Primary	5, 7, E, G	(0.71)	\$/kW	(0.74)	\$/kW
358	Time-of-Day Subtrans.	3, 8, C, H	(1.12)	\$/kW	(1.17)	\$/kW
	<b>Transformer Ownership Discount - Standby:</b>					
359, 358	Time-of-Day Primary	5, 7, E, G	(0.58)	\$/kW	(0.60)	\$/kW
359, 358	Time-of-Day Subtrans.	3, 8, C, H	(1.13)	\$/kW	(1.18)	\$/kW
	<b>Emergency Power Relay Charge - Supplemental:</b>					
359	Standard - Secondary	A, G	0.58	\$/kW	0.60	\$/kW
359	Standard - Primary	E, F, H	0.58	\$/kW	0.60	\$/kW
359	Standard - Subtransmission	C, D	0.58	\$/kW	0.60	\$/kW
358	Time-of-Day Secondary	A, G	0.58	\$/kW	0.60	\$/kW
358	Time-of-Day Primary	E, F, H	0.58	\$/kW	0.60	\$/kW
358	Time-of-Day Subtrans.	C, D	0.58	\$/kW	0.60	\$/kW



FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule GSD, GSDT

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Customer Charge:							
2	Standard - Secondary	143,487 Bills	\$ 57.00	8,178,759	143,487 Bills	\$ 57.00	8,178,759	
3	Standard - Primary	801 Bills	\$ 130.00	104,130	801 Bills	\$ 130.00	104,130	
4	Standard - Subtransmission	- Bills	\$ 930.00	-	0 Bills	\$ 930.00	-	
5	T-O-D - Secondary	10,470 Bills	\$ 57.00	596,790	10,470 Bills	\$ 57.00	596,790	
6	T-O-D - Primary	642 Bills	\$ 130.00	83,460	642 Bills	\$ 130.00	83,460	
7	T-O-D - Subtransmission	- Bills	\$ 930.00	-	- Bills	\$ 930.00	-	
8	Total	155,400 Bills		8,963,139	155,400		8,963,139	0.0%
9								
10								
11								
12								
13	kWh Charge:							
14	Standard - Secondary	4,709,399 MWh	\$ 15.33	72,195,087	4,709,399 MWh	\$ 15.98	75,256,196	
15	Standard - Primary	380,235 MWh	\$ 15.33	5,829,003	380,235 MWh	\$ 15.98	6,076,155	
16	Standard - Subtransmission	- MWh	\$ 15.33	-	- MWh	\$ 15.98	-	
17	T-O-D On-Peak - Secondary	500,314 MWh	\$ 28.04	14,028,805	500,314 MWh	\$ 29.23	14,624,178	
18	T-O-D On-Peak - Primary	216,073 MWh	\$ 28.04	6,058,687	216,073 MWh	\$ 29.23	6,315,814	
19	T-O-D On-Peak - Subtrans.	- MWh	\$ 28.04	-	- MWh	\$ 29.23	-	
20	T-O-D Off-Peak - Secondary	1,374,177 MWh	\$ 10.14	13,934,155	1,374,177 MWh	\$ 10.57	14,525,051	
21	T-O-D Off-Peak - Primary	602,595 MWh	\$ 10.14	6,110,313	602,595 MWh	\$ 10.57	6,369,429	
22	T-O-D Off-Peak - Subtrans.	- MWh	\$ 10.14	-	- MWh	\$ 10.57	-	
23	Total	7,782,793 MWh		118,156,049	7,782,793 MWh		123,166,823	4.2%

Continued on Page 6

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 6 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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. P. Ashburn

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 090368-EI

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

Rate Schedule GSD, GSDT

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 5							
2								
3	Demand Charge:							
4	Standard - Secondary	12,317,770 kW	\$ 8.15	100,389,826	12,317,770 kW	\$ 8.50	104,701,045	
5	Standard - Primary	832,308 kW	\$ 8.15	6,783,310	832,308 kW	\$ 8.50	7,074,618	
6	Standard - Subtransmission	- kW	\$ 8.15	-	- kW	\$ 8.50	-	
7	T-O-D Billing - Secondary	3,588,867 kW	\$ 2.75	9,869,384	3,588,867 kW	\$ 2.87	10,300,048	
8	T-O-D Billing - Primary	1,537,416 kW	\$ 2.75	4,227,894	1,537,416 kW	\$ 2.87	4,412,384	
9	T-O-D Billing - Subtrans.	- kW	\$ 2.75	-	- kW	\$ 2.87	-	
10	T-O-D Peak - Secondary	3,460,292 kW (1)	\$ 5.40	18,685,577	3,460,292 kW (1)	\$ 5.63	19,481,444	
11	T-O-D Peak - Primary	1,490,364 kW (1)	\$ 5.40	8,047,966	1,490,364 kW (1)	\$ 5.63	8,390,749	
12	T-O-D Peak - Subtrans.	- kW (1)	\$ 5.40	-	- kW (1)	\$ 5.63	-	
13	Total	18,276,361 kW		148,003,956	18,276,361 kW		154,360,288	4.3%
14								
15	Transformer Ownership Discount:							
16	Standard Primary	766,705 kW	\$ (0.71)	(544,361)	766,705 kW	\$ (0.74)	(567,362)	
17	Standard - Subtransmission	- kW	\$ (1.12)	-	- kW	\$ (1.17)	-	
18	T-O-D Primary	1,356,437 kW	\$ (0.71)	(963,070)	1,356,437 kW	\$ (0.74)	(1,003,763)	
19	T-O-D Subtransmission	- kW	\$ (1.12)	-	- kW	\$ (1.17)	-	
20	Total	2,123,142 kW		(1,507,431)	2,123,142 kW		(1,571,125)	4.2%
21								
22	Emergency Relay Charge:							
23	Standard Secondary	498,114 kW	\$ 0.58	288,906	498,114 kW	\$ 0.60	298,868	
24	Standard Primary	475,498 kW	\$ 0.58	275,789	475,498 kW	\$ 0.60	285,299	
25	Standard - Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
26	T-O-D Secondary	522,185 kW	\$ 0.58	302,867	522,185 kW	\$ 0.60	313,311	
27	T-O-D Primary	486,474 kW	\$ 0.58	282,155	486,474 kW	\$ 0.60	291,884	
28	T-O-D Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
29	Total	1,982,271 kW		1,149,717	1,982,271 kW		1,189,363	3.4%
30								
31								
32								
33								
34	(1) Not included in Total.							
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

Continued on Page 7

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 7 OF 19  
 FILED: OCTOBER 12, 2009

SCHEDULE E-13c

BASE REVENUE BY RATE SCHEDULE - CALCULATIONS - JANUARY 2010 STEP INCREASE

FLORIDA PUBLIC SERVICE COMMISSION  
 COMPANY: TAMPA ELECTRIC COMPANY  
 DOCKET No. 90368-E1

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

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 6							
2								
3	Power Factor Charge:							
4	Standard Secondary	18,993	2.00	37,986	18,993	2.00	37,986	
5	Standard Primary	9,688	2.00	19,376	9,688	2.00	19,376	
6	Standard - Subtransmission	0	2.00	-	0	2.00	-	
7	T-O-D Secondary	18,415	2.00	36,830	18,415	2.00	36,830	
8	T-O-D Primary	24,947	2.00	49,894	24,947	2.00	49,894	
9	T-O-D Subtransmission	0	2.00	-	0	2.00	-	
10		72,043		144,086	72,043		144,086	0.0%
11								
12	Power Factor Credit:							
13	Standard Secondary	38345	(1.00)	(38,345)	38345	(1.00)	(38,345)	
14	Standard Primary	14363	(1.00)	(14,363)	14363	(1.00)	(14,363)	
15	Standard - Subtransmission	0	(1.00)	-	0	(1.00)	-	
16	T-O-D Secondary	54623	(1.00)	(54,623)	54623	(1.00)	(54,623)	
17	T-O-D Primary	9105	(1.00)	(9,105)	9105	(1.00)	(9,105)	
18	T-O-D Subtransmission	0	(1.00)	-	0	(1.00)	-	
19		116,436		(116,436)	116,436		(116,436)	0.0%
20								
21								
22	Meter Level Discount:							
23	Standard Primary	12,348,754	\$ -1%	(123,488)	12,873,723	\$ -1%	(128,737)	
24	Standard - Subtransmission	-	\$ -2%	-	-	\$ -2%	-	
25	T-O-D Primary	23,804,733	\$ -1%	(238,047)	24,817,286	\$ -1%	(248,173)	
26	T-O-D Subtransmission	-	\$ -2%	-	-	\$ -2%	-	
27	Total	36,153,488	\$	(361,535)	37,691,010	\$	(376,910)	4.3%
28								
29								
30								
31								
32	Total Base Revenue:			274,431,546			285,731,578	4.1%
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

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FLORIDA PUBLIC SERVICE COMMISSION

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

Rate Schedule GSD Optional

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Customer Charge:							
2	Optional - Secondary	23,723 Bills	\$ 57.00	1,352,211	23,723 Bills	\$ 57.00	1,352,211	
3	Optional - Primary	289 Bills	\$ 130.00	37,570	289 Bills	\$ 130.00	37,570	
4	Total	24,012 Bills		1,389,781	24,012 Bills		1,389,781	0.0%
5								
6	KWh Charge:							
7	Optional - Secondary	334,839 MWh	\$ 56.35	18,868,178	334,839 MWh	\$ 58.72	19,661,746	
8	Optional - Primary	3,985 MWh	\$ 56.35	224,555	3,985 MWh	\$ 58.72	233,999	
9	Total	338,824 MWh		19,092,732	338,824 MWh		19,895,745	4.2%
10								
11	Demand Charge:							
12	Optional - Secondary	- kW	\$ -	-	- kW	\$ -	-	
13	Optional - Primary	- kW	\$ -	-	- kW	\$ -	-	
14	Total	- kW		-	- kW		-	0.0%
15								
16	Transformer Ownership Discount:							
17	Optional - Primary	1,668 MWh	\$ (1.87)	(3,119)	1,668 MWh	\$ (1.95)	(3,253)	
18	Optional - Subtransmission	- MWh	\$ (2.90)	-	- MWh	\$ (3.02)	-	
19	Total	1,668 MWh		(3,119)	1,668 MWh		(3,253)	4.3%
20								
21	Emergency Relay							
22	Optional - Secondary	5,846 MWh	\$ 1.46	8,535	5,846 MWh	\$ 1.52	8,886	
23	Optional - Primary	20 MWh	\$ 1.46	29	20 MWh	\$ 1.52	30	
24	Total	5,866 MWh		8,564	5,866 MWh		8,916	4.1%
25								
26	Meter Level Discount							
27	Optional - Primary	221,464.79 \$	-1%	(2,215)	230,777.00 \$	-1%	(2,308)	
28	Optional - Subtransmission	- \$	-2%	-	- \$	-2%	-	
29	Total	221,464.79 \$		(2,215)	230,777.00 \$		(2,308)	4.2%
30								
31								
32	Total Base Revenue:			20,485,744			21,288,882	3.9%
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 9 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3	Standard Secondary	0 Bills	\$ 82.00	-	0 Bills	\$ 82.00	-	
4	Standard Primary	0 Bills	\$ 155.00	-	0 Bills	\$ 155.00	-	
5	Standard Subtransmission	0 Bills	\$ 955.00	-	0 Bills	\$ 955.00	-	
6	T-O-D Secondary	12 Bills	\$ 82.00	984	12 Bills	\$ 82.00	984	
7	T-O-D Primary	36 Bills	\$ 155.00	5,580	36 Bills	\$ 155.00	5,580	
8	T-O-D Subtransmission	36 Bills	\$ 955.00	34,380	36 Bills	\$ 955.00	34,380	
9	Total	84 Bills		40,944	84 Bills		40,944	0.0%
10								
11	Energy Charge - Supplemental:							
12	Standard Secondary	0 MWh	\$ 15.33	-	- MWh	\$ 15.98	-	
13	Standard Primary	0 MWh	\$ 15.33	-	- MWh	\$ 15.98	-	
14	Standard Subtransmission	0 MWh	\$ 15.33	-	- MWh	\$ 15.98	-	
15	T-O-D On-Peak - Secondary	0 MWh	\$ 28.04	-	- MWh	\$ 29.23	-	
16	T-O-D On-Peak - Primary	18,244 MWh	\$ 28.04	511,562	18,244 MWh	\$ 29.23	533,272	
17	T-O-D On-Peak - Subtrans.	61 MWh	\$ 28.04	1,710	61 MWh	\$ 29.23	1,783	
18	T-O-D Off-Peak - Secondary	0 MWh	\$ 10.14	-	- MWh	\$ 10.57	-	
19	T-O-D Off-Peak - Primary	55,083 MWh	\$ 10.14	558,542	55,083 MWh	\$ 10.57	582,227	
20	T-O-D Off-Peak - Subtrans.	681 MWh	\$ 10.14	6,905	681 MWh	\$ 10.57	7,198	
21	Energy Charge - Standby:							
22	T-O-D On-Peak - Secondary	6 MWh	\$ 10.16	61	6 MWh	\$ 10.59	64	
23	T-O-D On-Peak - Primary	11,463 MWh	\$ 10.16	116,464	11,463 MWh	\$ 10.59	121,393	
24	T-O-D On-Peak - Subtrans.	369 MWh	\$ 10.16	3,749	369 MWh	\$ 10.59	3,908	
25	T-O-D Off-Peak - Secondary	26 MWh	\$ 10.16	264	26 MWh	\$ 10.59	275	
26	T-O-D Off-Peak - Primary	37,825 MWh	\$ 10.16	384,302	37,825 MWh	\$ 10.59	400,567	
27	T-O-D Off-Peak - Subtrans.	1,289 MWh	\$ 10.16	13,096	1,289 MWh	\$ 10.59	13,651	
28	Total	125,047 MWh		1,596,656	125,047 MWh		1,664,338	4.2%
29								
30								
31								
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

Continued on Page 10

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 10 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule SBF\_SBF1

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 9							
2								
3	Demand Charge - Supplemental:							
4	Standard Secondary	- kW	\$ 8.15	-	- kW	\$ 8.50	-	
5	Standard Primary	- kW	\$ 8.15	-	- kW	\$ 8.50	-	
6	Standard Subtransmission	- kW	\$ 8.15	-	- kW	\$ 8.50	-	
7	T-O-D Billing - Secondary	- kW	\$ 2.75	-	- kW	\$ 2.87	-	
8	T-O-D Billing - Primary	169,517 kW	\$ 2.75	466,172	169,517 kW	\$ 2.87	486,514	
9	T-O-D Billing - Subtransmission	4,606 kW	\$ 2.75	12,667	4,606 kW	\$ 2.87	13,219	
10	T-O-D Peak - Secondary	- kW (1)	\$ 5.40	-	- kW (1)	\$ 5.63	-	
11	T-O-D Peak - Primary	167,377 kW (1)	\$ 5.40	903,836	167,377 kW (1)	\$ 5.63	942,339	
12	T-O-D Peak - Subtransmission	2,648 kW (1)	\$ 5.40	14,299	2,648 kW (1)	\$ 5.63	14,908	
13	Demand Charge - Standby:							
14	T-O-D Facilities Reservation - Sec.	3,600 kW	\$ 2.26 kW	8,136	3,600 kW	\$ 2.36 kW	8,496	
15	T-O-D Facilities Reservation - Pri.	123,880 kW	\$ 2.26 kW	279,969	123,880 kW	\$ 2.36 kW	292,357	
16	T-O-D Facilities Reservation - Sub.	162,708 kW	\$ 2.26 kW	367,720	162,708 kW	\$ 2.36 kW	383,991	
17	T-O-D Power Supply Res. - Sec.	3,201 kW (1)	\$ 1.22 kW-mo.	3,905	3,201 kW (1)	\$ 1.27 kW-mo.	4,065	
18	T-O-D Power Supply Res. - Pri.	44,767 kW (1)	\$ 1.22 kW-mo.	54,616	44,767 kW (1)	\$ 1.27 kW-mo.	56,854	
19	T-O-D Power Supply Res. - Sub.	125,251 kW (1)	\$ 1.22 kW-mo.	152,806	125,251 kW (1)	\$ 1.27 kW-mo.	159,069	
20	T-O-D Power Supply Dmd. - Sec.	3,059 kW (1)	\$ 0.48 kW-day	1,468	3,059 kW (1)	\$ 0.50 kW-day	1,530	
21	T-O-D Power Supply Dmd. - Pri.	871,086 kW (1)	\$ 0.48 kW-day	418,121	871,086 kW (1)	\$ 0.50 kW-day	435,543	
22	T-O-D Power Supply Dmd. - Sub.	181,760 kW (1)	\$ 0.48 kW-day	87,245	181,760 kW (1)	\$ 0.50 kW-day	90,880	
23	Total	464,311 kW		2,770,960	464,311 kW		2,889,758	4.3%
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 11

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 11 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

Type of data shown:

XX Projected Test year Ended 12/31/2009

COMPANY: TAMPA ELECTRIC COMPANY

Projected Prior Year Ended 12/31/2008

DOCKET No. 90368-EI

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

Historical Prior Year Ended 12/31/2007

Witness: W. R. Ashburn

Rate Schedule SRF, SRF1

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 10							
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 \$ (0.71)	-	-	kW \$ (0.74)	-	
25	Standard Subtransmission	-	kW \$ (1.12)	-	-	kW \$ (1.17)	-	
26	T-O-D Primary	169,517	kW \$ (0.71)	(120,357)	169,517	kW \$ (0.74)	(125,443)	
27	T-O-D Subtransmission	4,606	kW \$ (1.12)	(5,159)	4,606	kW \$ (1.17)	(5,389)	
28	Transf. Owner. Disc. - Standby.:							
29	T-O-D Primary	123,880	kW \$ (0.58)	(71,850)	123,880	kW \$ (0.60)	(74,328)	
30	T-O-D Subtransmission	162,708	kW \$ (1.13)	(183,860)	162,708	kW \$ (1.18)	(191,995)	
31	Total	460,711	kW	(381,226)	460,711	kW	(397,156)	4.2%
32								
33								
34								
35								
36								

Continued on Page 12

Supporting Schedules:

Recap Schedules: E-13a

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule SBF, SBFT

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 11							
2								
3	Emergency Relay Charge - Supp.							
4	Standard Secondary	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
5	Standard Primary	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
6	Standard Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
7	T-O-D Secondary	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
8	T-O-D Primary	137,075 kW	\$ 0.58	79,504	137,075 kW	\$ 0.60	82,245	
9	T-O-D Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
10	Emergency Relay Charge - Standby:							
11	Standard Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
12	T-O-D Secondary	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
13	T-O-D Primary	44,216 kW	\$ 0.58	25,645	44,216 kW	\$ 0.60	26,530	
14	T-O-D Subtransmission	- kW	\$ 0.58	-	- kW	\$ 0.60	-	
15	Total	181,291 kW		105,149	181,291 kW		108,775	3.4%
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	2,423,301 \$	-1.0%	(24,233)	2,525,192 \$	-1.0%	(25,252)	
22	T-O-D Subtransmission	33,703 \$	-2.0%	(674)	35,000 \$	-2.0%	(700)	
23	Meter Level Discount - Standby:							
24	T-O-D Primary	1,207,267 \$	-1.0%	(12,073)	1,258,915 \$	-1.0%	(12,589)	
25	T-O-D Subtransmission	440,756 \$	-2.0%	(8,815)	459,502 \$	-2.0%	(9,190)	
26	Total	4,105,027 \$		(45,795)	4,278,610 \$		(47,731)	4.2%
27								
28								
29								
30	Total Base Revenue:			4,114,035			4,286,276	4.2%
31								
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 13 OF 19  
 FILED: OCTOBER 12, 2009



FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule IS IST

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3	Standard Pri.	123 Bills	\$ 622.00	76,506	123 Bills	\$ 622.00	76,506	
4	Standard Subtrans.	- Bills	\$ 2,372.00	-	- Bills	\$ 2,372.00	-	
5	T-O-D Primary	268 Bills	\$ 622.00	166,696	268 Bills	\$ 622.00	166,696	
6	T-O-D Subtransmission	161 Bills	\$ 2,372.00	381,892	161 Bills	\$ 2,372.00	381,892	
7	Total	552 Bills		625,094	552 Bills		625,094	0.0%
8								
9	Energy Charge:							
10	Standard Primary	64,062 MWh	\$ 25.04	1,604,112	64,062 MWh	\$ 26.03	1,667,534	
11	Standard Subtransmission	- MWh	\$ 25.04	-	- MWh	\$ 26.03	-	
12	T-O-D On-Peak - Pri.	142,713 MWh	\$ 25.04	3,573,534	142,713 MWh	\$ 26.03	3,714,819	
13	T-O-D On-Peak - Subtrans.	135,163 MWh	\$ 25.04	3,384,482	135,163 MWh	\$ 26.03	3,518,293	
14	T-O-D Off-Peak - Pri.	431,790 MWh	\$ 25.04	10,812,022	431,790 MWh	\$ 26.03	11,239,494	
15	T-O-D Off-Peak - Subtrans.	416,019 MWh	\$ 25.04	10,417,116	416,019 MWh	\$ 26.03	10,828,975	
16	Total	1,189,747 MWh (1)		29,791,265	1,189,747 MWh (1)		30,969,114	4.0%
17								
18	Demand Charge:							
19	Standard Primary	242,556 kW	\$ 1.45	351,706	242,556 kW	\$ 1.51	366,260	
20	Standard Subtrans.	- kW	\$ 1.45	-	- kW	\$ 1.51	-	
21	T-O-D Billing - Primary	1,373,652 kW	\$ 1.45	1,991,795	1,373,652 kW	\$ 1.51	2,074,215	
22	T-O-D Billing - Subtrans.	1,245,564 kW	\$ 1.45	1,806,068	1,245,564 kW	\$ 1.51	1,880,802	
23	T-O-D Peak - Primary	1,236,287 kW (2)	\$ -	-	1,236,287 kW (2)	\$ -	-	
24	T-O-D Peak - Subtrans.	1,121,007 kW (2)	\$ -	-	1,121,007 kW (2)	\$ -	-	
25	Total	2,861,772 kW		4,149,569	2,861,772 kW		4,321,276	4.1%
26								
27	Power Factor Charge:							
28	Standard Primary	23,738 MVARh	\$ 1.98	47,001	23,738 MVARh	\$ 1.98	47,001	
29	Standard Subtrans.	- MVARh	\$ 1.98	-	- MVARh	\$ 1.98	-	
30	T-O-D Primary	58,112 MVARh	\$ 1.98	115,062	58,112 MVARh	\$ 1.98	115,062	
31	T-O-D Subtransmission	60,047 MVARh	\$ 1.98	118,893	60,047 MVARh	\$ 1.98	118,893	
32	Total	141,897 MVARh		280,956	141,897 MVARh		280,956	0.0%
33								
34	(1) Excludes 982 MWh of Optional Provision.							
35	(2) Not included in Total.							
36								

Continued on Page 14

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 14 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule IS\_IST

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 13							
2								
3	Power Factor Credit:							
4	Standard Primary	1,115 MVARh	\$ (0.99)	(1,104)	1,115 MVARh	\$ (0.99)	(1,104)	
5	Standard Subtrans.	- MVARh	\$ (0.99)	-	- MVARh	\$ (0.99)	-	
6	T-O-D Primary	17,003 MVARh	\$ (0.99)	(16,833)	17,003 MVARh	\$ (0.99)	(16,833)	
7	T-O-D Subtransmission	655 MVARh	\$ (0.99)	(648)	655 MVARh	\$ (0.99)	(648)	
8	Total	18,773 MVARh		(18,585)	18,773 MVARh		(18,585)	0.0%
9								
10	Emergency Relay Service							
11	Standard Primary	- kW	\$ 0.57	-	- kW	\$ 0.59	-	
12	Standard Subtrans.	- kW	\$ 0.57	-	- kW	\$ 0.59	-	
13	T-O-D Primary	- kW	\$ 0.57	-	- kW	\$ 0.59	-	
14	T-O-D Subtransmission	- kW	\$ 0.57	-	- kW	\$ 0.59	-	
15	Total	- kW		-	- kW		-	0.0%
16								
17	Transformer Ownership Discount:							
18	Standard Primary	- kW	\$ -	-	- kW	\$ -	-	
19	Standard Subtrans.	- kW	\$ (0.40)	-	- kW	\$ (0.42)	-	
20	T-O-D Primary	- kW	\$ -	-	- kW	\$ -	-	
21	T-O-D Subtransmission	1,958,558 kW	\$ (0.40)	(783,423)	1,958,558 kW	\$ (0.42)	(822,594)	
22	Total	1,958,558 kW		(783,423)	1,958,558 kW		(822,594)	5.0%
23								
24	Meter Level Discount:							
25	Standard Primary	2,001,716 \$	0%	-	2,079,691 \$	0%	-	
26	Standard Subtrans.	- \$	-1%	-	- \$	-1%	-	
27	T-O-D Primary	16,475,579 \$	0%	-	17,126,756 \$	0%	-	
28	T-O-D Subtransmission	14,942,486 \$	-1%	(149,425)	15,523,719 \$	-1%	(155,237)	
29	Total	33,419,782 \$		(149,425)	34,730,167 \$		(155,237)	3.9%
30								
31	Total Base Revenue:			33,896,451			35,200,023	3.8%
32								
33								
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "C"  
 PAGE 15 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

PROVIDE TOTAL NUMBER OF BILLS, MWHs, AND BILLING KWH FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Rate Schedule SBI

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge:							
3	Standard Primary	0	\$ 647	-	0 Bills	\$ 647.00	-	
4	Standard Subtrans.	0	\$ 2,397	-	0 Bills	\$ 2,397.00	-	
5	T-O-D Primary	0 Bills	\$ 647	-	0 Bills	\$ 647.00	-	
6	T-O-D Subtransmission	120 Bills	\$ 2,397	287,640	120 Bills	\$ 2,397.00	287,640	
7	Total	120 Bills		287,640	120 Bills		287,640	0.0%
8								
9	Energy Charge - Supplemental:							
10	Standard Primary	-	MWh \$ 25.04	-	-	MWh \$ 26.03	-	
11	Standard Subtrans.	-	MWh \$ 25.04	-	-	MWh \$ 26.03	-	
12	T-O-D On-Peak - Pri.	-	MWh \$ 25.04	-	-	MWh \$ 26.03	-	
13	T-O-D On-Peak - Subtrans.	4,208	MWh \$ 25.04	105,368	4,208	MWh \$ 26.03	109,534	
14	T-O-D Off-Peak - Pri.	-	MWh \$ 25.04	-	-	MWh \$ 26.03	-	
15	T-O-D Off-Peak - Subtrans.	17,596	MWh \$ 25.04	440,604	17,596	MWh \$ 26.03	458,024	
16	Energy Charge - Standby:							
17	T-O-D On-Peak - Pri.	-	MWh \$ 10.06	-	-	MWh \$ 10.46	-	
18	T-O-D On-Peak - Subtrans.	42,418	MWh \$ 10.06	426,725	42,418	MWh \$ 10.46	443,692	
19	T-O-D Off-Peak - Pri.	-	MWh \$ 10.06	-	-	MWh \$ 10.46	-	
20	T-O-D Off-Peak - Subtrans.	139,153	MWh \$ 10.06	1,399,879	139,153	MWh \$ 10.46	1,455,540	
21	Total	203,375	MWh (1)	2,372,576	203,375	MWh (1)	2,466,791	4.0%
22								
23	Demand Charge - Supplemental:							
24	Standard Primary	-	kW \$ 1.45	-	-	kW \$ 1.51	-	
25	Standard Subtrans.	-	kW \$ 1.45	-	-	kW \$ 1.51	-	
26	T-O-D Billing - Primary	-	kW \$ 1.45	-	-	kW \$ 1.51	-	
27	T-O-D Billing - Subtrans.	91,990	kW \$ 1.45	133,386	91,990	kW \$ 1.51	138,905	
28	T-O-D Peak - Primary	-	kW (2) \$ -	-	-	kW (2) \$ -	-	
29	T-O-D Peak - Subtrans.	82,791	kW (2) \$ -	-	82,791	kW (2) \$ -	-	
30								
31								
32								
33	(1) Excludes 168 MWh of Optional Provision.							
34	(2) Not included in Total.							
35								
36								

Continued on Page 16

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 16 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule SBI

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 15							
2								
3	Demand Charge - Standby:							
4	TOD Facilities Reservation - Pri.	- kW	\$ 1.45 kW	-	- kW	\$ 1.51 kW	-	
5	TOD Facilities Res. - Subtrans.	2,093,541 kW	\$ 1.45 kW	3,035,634	2,093,541 kW	\$ 1.51 kW	3,161,247	
6	TOD Bulk Trans. Res. - Pri.	- kW (2)	\$ 1.20 kW-mo.	-	- kW (2)	\$ 1.26 kW-mo.	-	
7	TOD Bulk Trans. Res. - Subtrans.	840,220 kW (2)	\$ 1.20 kW-mo.	1,008,264	840,220 kW (2)	\$ 1.26 kW-mo.	1,068,677	
8	TOD Bulk Trans. Dmd. - Pri.	- kW (2)	\$ 0.48 kW-day	-	- kW (2)	\$ 0.50 kW-day	-	
9	TOD Bulk Trans Dmd. - Subtrans.	7,427,438 kW (2)	\$ 0.48 kW-day	3,565,170	7,427,438 kW (2)	\$ 0.50 kW-day	3,713,719	
10	Total	2,185,531 kW		7,742,454	2,185,531 kW		8,072,548	4.3%
11								
12								
13	Power Factor Charge Supplemental:							
14	Standard Primary	- MVARh	\$ 1.98	-	- MVARh	\$ 1.98	-	
15	Standard Subtrans.	- MVARh	\$ 1.98	-	- MVARh	\$ 1.98	-	
16	T-O-D Primary	- MVARh	\$ 1.98	-	- MVARh	\$ 1.98	-	
17	T-O-D Subtransmission	16,010 MVARh	\$ 1.98	31,700	16,010 MVARh	\$ 1.98	31,700	
18	Power Factor Charge Standby:							
19	T-O-D Primary	- MVARh	\$ 1.98	-	- MVARh	\$ 1.98	-	
20	T-O-D Subtransmission	26,825 MVARh	\$ 1.98	53,114	26,825 MVARh	\$ 1.98	53,114	
21	Total	42,835		84,813	42,835		84,813	0.0%
22								
23	Power Factor Credit Supplemental:							
24	Standard Primary	- MVARh	\$ (0.99)	-	- MVARh	\$ (0.99)	-	
25	Standard Subtrans.	- MVARh	\$ (0.99)	-	- MVARh	\$ (0.99)	-	
26	T-O-D Primary	- MVARh	\$ (0.99)	-	- MVARh	\$ (0.99)	-	
27	T-O-D Subtransmission	8,403 MVARh	\$ (0.99)	(8,319)	8,403 MVARh	\$ (0.99)	(8,319)	
28	Power Factor Credit Standby:							
29	T-O-D Primary	- MVARh	\$ (0.99)	-	- MVARh	\$ (0.99)	-	
30	T-O-D Subtransmission	5,839 MVARh	\$ (0.99)	(5,781)	5,839 MVARh	\$ (0.99)	(5,781)	
31	Total	14,242		(14,100)	14,242		(14,100)	0.0%
32								
33								
34								
35								
36								

Continued on Page 17

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 17 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

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

Rate Schedule SBI

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1	Continued from Page 16							
2								
3	Emergency Relay Charge - Supp.							
4	Standard Primary	-	0.57	-	-	0.59	-	
5	Standard Subtransmission	-	0.57	-	-	0.59	-	
6	T-O-D Primary	-	0.57	-	-	0.59	-	
7	T-O-D Subtransmission	-	0.57	-	-	0.59	-	
8	Emergency Relay Charge - Standby:							
9	T-O-D Primary	-	0.57	-	-	0.59	-	
10	T-O-D Subtransmission	-	0.57	-	-	0.59	-	
11	Total	-		-	-		-	0.0%
12								
13	Transf. Owner Disc. - Supplemental:							
14	Standard Primary	- kW	\$ -	-	- kW	\$ -	-	
15	Standard Subtrans.	- kW	\$ (0.40)	-	- kW	\$ (0.42)	-	
16	T-O-D Primary	- kW	\$ -	-	- kW	\$ -	-	
17	T-O-D Subtransmission	91,990 kW	\$ (0.40)	(36,796)	91,990 kW	\$ (0.42)	(38,636)	
18	Transf. Owner Disc. - Standby:							
19	T-O-D Primary	- kW	\$ -	-	- kW	\$ -	-	
20	T-O-D Subtransmission	2,093,541 kW	\$ (0.33)	(690,869)	2,093,541 kW	\$ (0.34)	(711,804)	
21	Total	2,185,531 kW		(727,665)	2,185,531 kW		(750,440)	3.1%
22								
23	Level							
24	Standard Primary	- \$	0.0%	-	- \$	0.0%	-	
25	Standard Subtrans.	- \$	-1.0%	-	- \$	-1.0%	-	
26	T-O-D Primary	- \$	0.0%	-	- \$	0.0%	-	
27	T-O-D Subtransmission	666,942 \$	-1.0%	(6,659)	691,208 \$	-1.0%	(6,912)	
28	Level							
29	T-O-D Primary	- \$	0.0%	-	- \$	0.0%	-	
30	T-O-D Subtransmission	8,792,137 \$	-1.0%	(87,921)	9,168,406 \$	-1.0%	(91,684)	
31	Total	9,458,080 \$		(94,581)	9,859,613 \$		(98,596)	
32								
33	Total Base Revenue:			9,651,139			10,048,657	4.1%
34								
35								
36								

Supporting Schedules:

Recap Schedules: E-13a

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DOCKET NO. 090368-EI  
 APPENDIX "G"  
 PAGE 18 OF 19  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

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.

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

COMPANY: TAMPA ELECTRIC COMPANY

DOCKET No. 90368-EI

PROVIDE TOTAL NUMBER OF BILLS, MWHs, AND BILLING KWh FOR EACH RATE SCHEDULE (INCLUDING STANDARD AND TIME OF USE CUSTOMERS) AND TRANSFER GROUP.

Rate Schedule LS-1 (Energy Service)

Line No.	Type of Charges	Present Revenue Calculation			Proposed Revenue Calculation			Percent Increase
		Units	Charge/Unit	\$ Revenue	Units	Charge/Unit	\$ Revenue	
1								
2	Customer Charge	1,896 Bills	\$ 10.50	19,908	1,896 Bills	\$ 10.50	19,908	
3								
4	Energy Charge	225,470 MWh	\$ 24.19	5,454,119	225,470 MWh	\$ 24.76	5,582,637	
5								
6								
7	Total Base Revenue:			<u>5,474,027</u>			<u>5,602,545</u>	2.3%
8								
9								
10								
11								
12								
13								
14								
15								
16								
17								
18								
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**TAMPA ELECTRIC COMPANY**  
**FLORIDA PUBLIC SERVICE COMMISSION**  
**DOCKET NO. 090368-EI**

**REVISED MFR SCHEDULE A-2**  
**REFLECTING TYPICAL BILLS UNDER PROPOSED RATES**  
**TO BE EFFECTIVE FOR METER READING ON JANUARY 1, 2010**

**APPENDIX "H"**

COMPANY: TAMPA ELECTRIC COMPANY

RS - BASE RATE CHANGES - 2010 STEP INCREASE

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

DOCKET NO. 090368-EI

RATE SCHEDULE		BILL UNDER PRESENT RATES									BILL UNDER STEP INCREASE BEGINNING 1/1/10						INCREASE		COSTS IN CENTS/KWH	
Line No.	(1) TYPICAL KW	(2) KWH	(3) BASE RATE	(4) FUEL CHARGE	(5) ECCR CHARGE	(6) CAPACITY CHARGE	(7) ECRC CHARGE	(8) GRT CHARGE	(9) TOTAL	(10) BASE RATE	(11) FUEL CHARGE	(12) ECCR CHARGE	(13) CAPACITY CHARGE	(14) ECRC CHARGE	(15) GRT CHARGE	(16) TOTAL	(17)	(18)	(19)	
																	DOLLARS (16)-(9)	PERCENT (17)/(9)	PRESENT (9)/(2)	PROPOSED (16)/(2)
1	0	-	\$ 10.50	\$ -	\$ -	\$ -	\$ -	\$ 0.27	\$ 10.77	\$ 10.50	\$ -	\$ -	\$ -	\$ -	\$ 0.27	\$ 10.77	\$ -	0.0%	-	
2	0	100	\$ 14.85	\$ 4.80	\$ 0.22	\$ 0.54	\$ 0.22	\$ 0.53	\$ 21.16	\$ 15.04	\$ 4.17	\$ 0.25	\$ 0.54	\$ 0.49	\$ 0.53	\$ 21.01	\$ (0.14)	-0.7%	21.16	
3	0	250	\$ 21.37	\$ 12.00	\$ 0.55	\$ 1.35	\$ 0.56	\$ 0.92	\$ 36.74	\$ 21.86	\$ 10.42	\$ 0.64	\$ 1.35	\$ 1.22	\$ 0.91	\$ 36.38	\$ (0.36)	-1.0%	14.70	
4	0	500	\$ 32.23	\$ 24.00	\$ 1.11	\$ 2.71	\$ 1.12	\$ 1.57	\$ 62.72	\$ 33.22	\$ 20.84	\$ 1.27	\$ 2.70	\$ 2.43	\$ 1.85	\$ 61.99	\$ (0.72)	-1.2%	12.54	
5	0	750	\$ 43.10	\$ 35.99	\$ 1.66	\$ 4.06	\$ 1.57	\$ 2.22	\$ 88.69	\$ 44.57	\$ 31.25	\$ 1.91	\$ 4.04	\$ 3.65	\$ 2.19	\$ 87.61	\$ (1.08)	-1.2%	11.83	
6	0	1,000	\$ 53.96	\$ 47.99	\$ 2.21	\$ 5.41	\$ 2.23	\$ 2.87	\$ 114.67	\$ 55.99	\$ 41.67	\$ 2.54	\$ 5.39	\$ 4.86	\$ 2.83	\$ 113.22	\$ (1.45)	-1.3%	11.47	
7	0	1,250	\$ 67.33	\$ 62.49	\$ 2.76	\$ 6.76	\$ 2.79	\$ 3.64	\$ 145.77	\$ 69.79	\$ 54.69	\$ 3.18	\$ 6.74	\$ 6.08	\$ 3.60	\$ 143.96	\$ (1.81)	-1.2%	11.66	
8	0	1,500	\$ 80.69	\$ 76.99	\$ 3.32	\$ 8.12	\$ 3.35	\$ 4.42	\$ 175.87	\$ 83.65	\$ 67.51	\$ 3.81	\$ 8.09	\$ 7.29	\$ 4.37	\$ 174.70	\$ (2.17)	-1.2%	11.79	
9	0	2,000	\$ 107.42	\$ 105.98	\$ 4.42	\$ 10.82	\$ 4.45	\$ 5.96	\$ 239.08	\$ 111.36	\$ 93.34	\$ 5.08	\$ 10.78	\$ 9.72	\$ 5.90	\$ 236.16	\$ (2.89)	-1.2%	11.95	
10	0	3,000	\$ 160.88	\$ 163.97	\$ 6.63	\$ 18.23	\$ 6.69	\$ 9.09	\$ 363.49	\$ 168.79	\$ 145.01	\$ 7.62	\$ 16.17	\$ 14.88	\$ 9.98	\$ 359.15	\$ (4.34)	-1.2%	12.12	
11	0	5,000	\$ 267.80	\$ 279.95	\$ 11.05	\$ 27.05	\$ 11.15	\$ 15.31	\$ 612.31	\$ 277.85	\$ 248.35	\$ 12.70	\$ 26.95	\$ 24.30	\$ 15.13	\$ 605.08	\$ (7.23)	-1.2%	12.25	

	PRESENT	PROPOSED STEP INCREASE BASE RATES
25 CUSTOMER CHARGE	10.50 \$/M	10.50 \$/M
26 DEMAND CHARGE	- \$/KW	- \$/KW
27 ENERGY CHARGE		
28 0 - 1,000 KWH	4.346 \$/KWH	4.543 \$/KWH
29 Over 1,000 KWH	5.346 \$/KWH	5.543 \$/KWH
30 FUEL CHARGE		
31 0 - 1,000 KWH	4.799 \$/KWH	4.167 \$/KWH
32 Over 1,000 KWH	5.799 \$/KWH	5.167 \$/KWH
33 CONSERVATION CHARGE	0.221 \$/KWH	0.254 \$/KWH
34 CAPACITY CHARGE	0.541 \$/KWH	0.539 \$/KWH
35 ENVIRONMENTAL CHARGE	0.223 \$/KWH	0.486 \$/KWH

Supporting Schedules: E-13c, E-14 Supplement

Recap Schedules:

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DOCKET NO. 090368-EI  
 APPENDIX "H"  
 PAGE 2 OF 5  
 FILED: OCTOBER 12, 2009



RATE SCHEDULE		BILL UNDER PRESENT RATES								BILL UNDER PROPOSED STEP INCREASE BEGINNING 1/1/10						INCREASE		COSTS IN CENTS/KWH	
Line No.	(1) TYPICAL KW	(2) KWH	(3) BASE RATE	(4) FUEL CHARGE	(5) ECRC CHARGE	(6) CAPACITY CHARGE	(7) ECRC CHARGE	(8) GRT CHARGE	(9) TOTAL	(10) BASE RATE	(11) FUEL CHARGE	(12) ECRC CHARGE	(13) CAPACITY CHARGE	(14) ECRC CHARGE	(15) GRT CHARGE	(16) TOTAL	(17)	(18)	(19)
																	DOLLARS (15)-(9)	PERCENT (17)/(9)	PRESENT (9)/(2)
1	0	-	10.50	-	-	-	-	0.27	10.77	10.50	-	-	-	-	0.27	10.77	-	-	0.0%
2	0	100	15.20	5.16	0.21	0.52	0.22	0.55	21.85	15.39	4.52	0.25	0.53	0.49	0.54	21.71	(0.13)	-0.6%	21.85
3	0	250	22.24	12.87	0.54	1.30	0.56	0.96	38.46	22.73	11.29	0.82	1.32	1.22	0.95	38.13	(0.33)	-0.9%	15.38
4	0	500	33.98	25.75	1.07	2.59	1.12	1.85	66.15	34.97	22.59	1.25	2.63	2.43	1.64	65.49	(0.66)	-1.0%	13.23
5	0	750	45.72	38.62	1.61	3.89	1.67	2.35	93.85	47.20	33.88	1.87	3.95	3.65	2.32	92.85	(0.99)	-1.1%	12.51
6	0	1,000	57.46	51.49	2.14	5.18	2.23	3.04	121.54	59.43	45.17	2.49	5.26	4.86	3.01	120.22	(1.32)	-1.1%	12.15
7	0	1,250	69.20	64.36	2.68	6.46	2.79	3.73	149.23	71.66	56.46	3.11	6.58	6.08	3.69	147.58	(1.65)	-1.1%	11.94
8	0	1,500	80.94	77.24	3.21	7.77	3.35	4.42	176.92	83.90	67.76	3.74	7.89	7.29	4.37	174.94	(1.98)	-1.1%	11.79
9	0	2,000	104.42	102.98	4.28	10.36	4.48	5.81	232.31	108.36	90.34	4.98	10.52	9.72	5.74	229.56	(2.65)	-1.1%	11.62
10	0	3,000	151.38	154.47	6.42	15.54	6.09	8.58	343.08	157.29	135.51	7.47	15.78	14.58	8.48	339.11	(3.97)	-1.2%	11.44
11	0	5,000	245.30	257.45	10.70	25.90	11.15	14.12	564.62	255.16	225.85	12.45	26.30	24.30	13.95	558.00	(5.62)	-1.2%	11.29
12	0	8,500	409.66	437.67	18.19	44.03	18.96	23.81	952.31	426.41	383.95	21.17	44.71	41.31	23.53	941.06	(11.25)	-1.2%	11.20

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	PRESENT	PROPOSED STEP INCREASE BASE RATES
27 CUSTOMER CHARGE	10.50 \$/M	10.50 \$/M
28 DEMAND CHARGE	- \$/KW	- \$/KW
29 ENERGY CHARGE	4.696 \$/KWH	4.893 \$/KWH
30 FUEL CHARGE	5.149 \$/KWH	4.517 \$/KWH
31 CONSERVATION CHARGE	0.214 \$/KWH	0.249 \$/KWH
32 CAPACITY CHARGE	0.518 \$/KWH	0.526 \$/KWH
33 ENVIRONMENTAL CHARGE	0.223 \$/KWH	0.486 \$/KWH

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DOCKET NO. 090368-EI  
 APPENDIX "H"  
 PAGE 3 OF 5  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

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

GSD - BASE RATE CHANGES - 2010 STEP INCREASE

DOCKET No. 090368-EI

RATE SCHEDULE		BILL UNDER PRESENT RATES														BILL UNDER PROPOSED STEP INCREASE BEGINNING 1/1/10				INCREASE		COSTS IN CENTS/KWH	
Line No.	(1) TYPICAL KW	(2) KWH	(3) BASE RATE	(4) FUEL CHARGE	(5) ECGR CHARGE	(6) CAPACITY CHARGE	(7) ECRC CHARGE	(8) GRT CHARGE	(9) TOTAL	(10) BASE RATE	(11) FUEL CHARGE	(12) ECGR CHARGE	(13) CAPACITY CHARGE	(14) ECRC CHARGE	(15) GRT CHARGE	(16) TOTAL	(17)	(18)	(19)	(20)			
																	DOLLARS (16)/(9)	PERCENT (17)/(9)	PRESENT (\$)(2)	PROPOSED (16)/(2)			
1	75	10,950	\$ 674.03	\$ 563.92	\$ 19.05	\$ 45.00	\$ 24.42	\$ 34.01	\$ 1,380.33	\$ 699.98	\$ 494.61	\$ 18.50	\$ 45.88	\$ 53.11	\$ 33.67	\$ 1,346.86	\$ (13.48)	-1.0%	12.42	12.30			
2	75	15,163	\$ 962.01	\$ 986.68	\$ 54.75	\$ 129.75	\$ 42.73	\$ 55.79	\$ 2,231.71	\$ 1,000.72	\$ 865.57	\$ 66.00	\$ 130.50	\$ 92.94	\$ 56.27	\$ 2,211.00	\$ (20.71)	-0.9%	11.55	11.54			
3	75	32,650	\$ 1,139.86	\$ 1,875.87	\$ 54.75	\$ 129.75	\$ 73.26	\$ 78.81	\$ 3,152.29	\$ 1,185.12	\$ 1,480.28	\$ 66.00	\$ 130.50	\$ 159.32	\$ 77.49	\$ 3,099.71	\$ (52.58)	-1.7%	9.80	9.44			
4	75	49,275	\$ 1,384.35	\$ 2,497.50	\$ 54.75	\$ 129.75	\$ 109.88	\$ 107.08	\$ 4,283.32	\$ 1,440.96	\$ 2,208.26	\$ 66.00	\$ 130.50	\$ 238.98	\$ 104.74	\$ 4,189.46	\$ (93.86)	-2.2%	8.69	8.50			
5																							
6	500	73,000	\$ 4,170.55	\$ 3,758.77	\$ 127.02	\$ 300.03	\$ 162.79	\$ 218.44	\$ 8,737.60	\$ 4,343.56	\$ 3,297.41	\$ 130.67	\$ 305.87	\$ 354.05	\$ 215.19	\$ 8,647.75	\$ (89.85)	-1.0%	11.97	11.85			
7	500	127,750	\$ 6,090.41	\$ 6,577.85	\$ 365.00	\$ 865.00	\$ 284.88	\$ 363.57	\$ 14,546.81	\$ 6,348.46	\$ 5,770.47	\$ 440.00	\$ 870.00	\$ 619.59	\$ 350.22	\$ 14,408.72	\$ (138.09)	-0.9%	11.39	11.28			
8	500	219,000	\$ 7,276.09	\$ 11,172.46	\$ 365.00	\$ 865.00	\$ 488.37	\$ 517.10	\$ 20,584.02	\$ 7,584.46	\$ 9,866.53	\$ 440.00	\$ 870.00	\$ 1,062.15	\$ 508.34	\$ 20,333.47	\$ (350.55)	-1.7%	9.44	9.28			
9	500	328,500	\$ 8,908.03	\$ 16,650.02	\$ 365.00	\$ 865.00	\$ 732.66	\$ 705.60	\$ 28,224.21	\$ 9,283.25	\$ 14,721.73	\$ 440.00	\$ 870.00	\$ 1,593.23	\$ 689.95	\$ 27,598.46	\$ (625.75)	-2.2%	8.59	8.40			
10																							
11	2000	292,000	\$ 16,511.20	\$ 15,035.08	\$ 508.08	\$ 1,200.12	\$ 651.16	\$ 869.37	\$ 34,775.01	\$ 17,203.24	\$ 13,189.64	\$ 522.68	\$ 1,223.48	\$ 1,416.20	\$ 860.39	\$ 34,415.63	\$ (359.38)	-1.0%	11.91	11.79			
12	2000	511,000	\$ 24,190.53	\$ 25,311.39	\$ 1,460.00	\$ 3,460.00	\$ 1,139.53	\$ 1,450.29	\$ 58,011.84	\$ 25,222.78	\$ 23,081.87	\$ 1,760.00	\$ 3,480.00	\$ 2,478.35	\$ 1,435.49	\$ 57,459.49	\$ (552.36)	-1.0%	11.35	11.24			
13	2000	875,000	\$ 29,933.35	\$ 44,888.84	\$ 1,460.00	\$ 3,460.00	\$ 1,953.48	\$ 2,064.02	\$ 82,560.68	\$ 30,166.78	\$ 39,474.14	\$ 1,760.00	\$ 3,480.00	\$ 4,248.60	\$ 2,028.96	\$ 81,158.48	\$ (1,402.20)	-1.7%	9.42	9.26			
14	2000	1,314,000	\$ 35,453.11	\$ 66,600.09	\$ 1,460.00	\$ 3,460.00	\$ 2,930.22	\$ 2,818.03	\$ 112,721.46	\$ 36,953.19	\$ 58,886.91	\$ 1,760.00	\$ 3,480.00	\$ 6,372.90	\$ 2,755.46	\$ 110,218.46	\$ (2,502.99)	-2.2%	8.58	8.39			

Line No.	Description	PRESENT		PROPOSED STEP INCREASE BASE RATES		
		GSD	GSDI	GSD	GSDI	GSD OPT
19	CUSTOMER CHARGE	57.00	57.00	\$/BH	57.00	\$/BH
20	DEMAND CHARGE	8.15	-	\$/KW	8.50	-
21	BILLING	-	2.75	\$/KW	-	2.87
22	PEAK	-	5.40	\$/KW	-	5.53
23	ENERGY CHARGE	1.533	-	c/KWH	1.598	-
24	ON-PEAK	-	2.804	c/KWH	-	2.923
25	OFF-PEAK	-	1.014	c/KWH	-	1.057
26	FUEL CHARGE	5.149	-	c/KWH	4.517	-
27	ON-PEAK	-	5.309	c/KWH	-	5.407
28	OFF-PEAK	-	4.655	c/KWH	-	4.173
29	CONSERVATION CHARGE	0.73	0.73	\$/KW	0.88	0.88
30	CAPACITY CHARGE	1.73	1.73	\$/KW	1.74	1.74
31	ENVIRONMENTAL CHARGE	0.223	0.223	c/KWH	0.485	0.485

Notes:  
 A. The kWh for each kW group is based on 20, 35, 60, and 80% load factors (LF).  
 B. Charges at 20% LF are based on the GSD Option rate; 35% LF charges are based on the standard rate; and 60 and 80% LF charges are based on the TOD rate.  
 C. All calculations assume meter and service at secondary voltage.  
 D. TOD energy charges assume 27/73 on/off-peak % for 60% LF and 25/75 on/off-peak % for 90% LF. Peak demand to billing demand ratios are assumed to be 95% at 60% LF and 99% at 90% LF.

Supporting Schedules: E-13c, E-14 Supplement

Recap Schedules:

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DOCKET NO. 090368-EI  
 APPENDIX "H"  
 PAGE 4 OF 5  
 FILED: OCTOBER 12, 2009

FLORIDA PUBLIC SERVICE COMMISSION

EXPLANATION: For each rate, calculate typical monthly bills for present rates and proposed rates.

Type of data shown:

COMPANY: TAMPA ELECTRIC COMPANY

IS1 - BASE RATE CHANGES - 2010 STEP INCREASE

XX Projected Test year Ended 12/31/2009  
 Projected Prior Year Ended 12/31/2006  
 Historical Prior Year Ended 12/31/2007  
 Witness: W. R. Ashburn

DOCKET No. 090368-EI

RATE SCHEDULE		BILL UNDER PRESENT RATES									BILL UNDER PROPOSED STEP INCREASE AS OF 1/1/10							INCREASE		COSTS IN CENTS/KWH		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	
Line No.	TYPICAL KW	BASE RATE	FUEL CHARGE	CCV CREDIT	ECCR CHARGE	CAPACITY CHARGE	ECRC CHARGE	GRT CHARGE	TOTAL	BASE RATE	CCV CREDIT	FUEL CHARGE	ECCR CHARGE	CAPACITY CHARGE	ECRC CHARGE	GRT CHARGE	TOTAL	DOLLARS (16)-(9)	PERCENT (17)/(9)	PRESENT (9)/(2)	FINAL (16)/(2)	
1	500	127.90	\$ 4,545.88	\$ 8,512.70	\$ (1,890.16)	\$ 305.00	\$ 705.00	\$ 281.05	\$ 268.19	\$ 10,727.84	\$ 4,702.33	\$ (1,890.16)	\$ 5,712.98	\$ 390.00	\$ 775.00	\$ 605.54	\$ 263.99	\$ 10,559.68	\$ (167.98)	-1.6%	8.40	8.27
2	500	219.000	\$ 6,830.76	\$ 11,024.20	\$ (3,240.27)	\$ 305.00	\$ 705.00	\$ 481.80	\$ 412.96	\$ 16,519.47	\$ 7,077.57	\$ (3,240.27)	\$ 9,742.70	\$ 390.00	\$ 775.00	\$ 1,038.06	\$ 404.89	\$ 16,187.75	\$ (331.72)	-2.0%	7.54	7.39
3	500	328.500	\$ 9,572.84	\$ 16,482.49	\$ (4,860.41)	\$ 305.00	\$ 705.00	\$ 722.70	\$ 587.88	\$ 23,515.30	\$ 9,927.86	\$ (4,860.41)	\$ 14,573.90	\$ 390.00	\$ 775.00	\$ 1,557.09	\$ 573.42	\$ 22,936.88	\$ (578.44)	-2.5%	7.16	6.98
4																						
5	1,000	255.500	\$ 8,469.72	\$ 13,025.39	\$ (3,780.32)	\$ 810.00	\$ 1,410.00	\$ 582.10	\$ 520.43	\$ 20,817.33	\$ 8,782.67	\$ (3,780.32)	\$ 11,425.98	\$ 780.00	\$ 1,550.00	\$ 1,211.07	\$ 512.03	\$ 20,481.41	\$ (335.91)	-1.6%	8.15	8.02
6	1,000	438,000	\$ 13,039.52	\$ 22,048.39	\$ (6,480.54)	\$ 810.00	\$ 1,410.00	\$ 963.80	\$ 810.02	\$ 32,401.00	\$ 13,533.14	\$ (6,480.54)	\$ 19,485.39	\$ 780.00	\$ 1,550.00	\$ 2,076.12	\$ 793.44	\$ 31,737.55	\$ (863.45)	-2.0%	7.40	7.25
7	1,000	657,000	\$ 18,523.26	\$ 32,964.98	\$ (9,720.81)	\$ 810.00	\$ 1,410.00	\$ 1,446.40	\$ 1,159.82	\$ 48,392.86	\$ 19,233.71	\$ (9,720.81)	\$ 28,147.81	\$ 780.00	\$ 1,550.00	\$ 3,114.18	\$ 1,130.89	\$ 45,235.78	\$ (1,158.88)	-2.5%	7.08	6.89
8																						
9	5,000	1,277,500	\$ 39,880.80	\$ 65,126.95	\$ (18,901.58)	\$ 3,050.00	\$ 7,050.00	\$ 2,810.50	\$ 2,538.37	\$ 101,634.84	\$ 41,425.33	\$ (18,901.58)	\$ 57,129.80	\$ 3,900.00	\$ 7,750.00	\$ 6,055.35	\$ 2,486.38	\$ 99,855.28	\$ (1,679.56)	-1.7%	7.95	7.82
10	5,000	2,190,000	\$ 62,709.80	\$ 110,241.97	\$ (32,402.70)	\$ 3,050.00	\$ 7,050.00	\$ 4,818.00	\$ 3,868.33	\$ 159,453.20	\$ 65,177.70	\$ (32,402.70)	\$ 97,426.97	\$ 3,900.00	\$ 7,750.00	\$ 10,380.80	\$ 3,903.40	\$ 156,135.96	\$ (3,317.23)	-2.1%	7.28	7.13
11	5,000	3,295,000	\$ 90,128.40	\$ 164,824.88	\$ (46,604.05)	\$ 3,050.00	\$ 7,050.00	\$ 7,227.00	\$ 5,735.28	\$ 226,411.51	\$ 93,680.55	\$ (46,604.05)	\$ 145,739.03	\$ 3,900.00	\$ 7,750.00	\$ 15,570.90	\$ 5,590.67	\$ 223,827.10	\$ (5,784.41)	-2.5%	6.98	6.81

PRESENT

PROPOSED STEP INCREASE BASE RATES

	IS-1	IS-1	IS	IS	
15	CUSTOMER CHARGE	622.00	622.00	622.00	622.00
16	DEMAND CHARGE	1.45	1.45	1.51	1.51
17	ENERGY CHARGE	2.504	2.504	2.603	2.603
18	FUEL CHARGE	5.098	-	4.472	-
19		-	6.248	-	5.353
20		-	4.608	-	4.131
21	CONSERVATION CHARGE	0.61	0.61	0.78	0.78
22	CAPACITY CHARGE	1.41	1.41	1.55	1.55
23	ENVIRONMENTAL CHARGE	0.220	0.220	0.474	0.474
24					
25	GSLM2 CONTRACT CREDIT VALUE			(10.91)	(10.91)

Notes:

- A. The kWh for each kW group is based on 35, 60, and 90% load factors (LF).
- B. Charges at 35% LF are based on standard rates and charges at 60% and 90% LF are based on TOD rates.
- C. Calculations assume meter and service at primary voltage and a power factor of 85%.
- D. Final TOD energy charges assume 27/73 on/off-peak % for 60% LF and 25/75 on/off-peak % for 90% LF. Peak demand to billing demand ratios are assumed to be 95% at 60% LF and 99% at 90% LF.
- E. CCV credit in columns 5 and 12 are load-factor adjusted and reflect a primary-metered voltage adjustment of 1%.