

AUSLEY & MCMULLEN

ATTORNEYS AND COUNSELORS AT LAW

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

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COMMISSION
CLERK

February 11, 2011

HAND DELIVERED

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

Re: Petition for Approval of Demand-side Management Plan of Tampa Electric Company; FPSC Docket No. 100159-EG

Dear Ms. Cole:

Enclosed for filing in the above-styled docket are the original and fifteen (15) copies of Tampa Electric Company's DSM Program Participation Standards.

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

Thank you for your assistance in connection with this matter.

Sincerely,



James D. Beasley

JDB/pp
Enclosure

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

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FPSC-COMMISSION CLERK

Program: Residential Walk-Through Audit (Free)

Program Participation Standards

1. Participation is available to any residential customer located within Tampa Electric's service area.
2. Program requirements for participation follow guidelines set by Rule 25-17.003, F.A.C.
3. Upon completion of the audit, the customer is eligible to receive eight free compact fluorescent lamps.
4. When applicable, customers are qualified for participation in other Tampa Electric conservation programs.
5. There is no payment processing for with this program.
6. There are no technical specifications on equipment eligibility with this program.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: On-Line Residential Energy Audit

Program Participation Standards

1. Participation is available to any residential customer located within Tampa Electric's service area.
2. This audit will be offered to customers in response to a request for the service; however, it will not be offered in lieu of or used as a prerequisite for on-site audits.
3. Upon completion of the audit, the customer's results are immediately displayed. Additionally, the customer is eligible to receive eight free compact fluorescent lamps.
4. There is no payment processing with this program.
5. There are no technical specifications on equipment eligibility with this program.
6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Residential Computer-Assisted Energy Audit

Program Participation Standards

1. Participation is available to any residential customer located within Tampa Electric's service area.
2. Program requirements for participation follow guidelines set by Rule 25-17.003, F.A.C.
3. In accordance with Tampa Electric's tariff, the customer is charged \$15.00 for this audit.
4. Upon completion of the audit, the customer is eligible to receive eight free compact fluorescent lamps.
5. When applicable, customers are qualified for participation in other Tampa Electric conservation programs.
6. There is no payment processing with this program.
7. There are no technical specifications on equipment eligibility with this program.
8. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Residential Phone - Assisted Audit

Program Participation Standards

1. Participation is available to any residential customer located within Tampa Electric's service area.
2. This audit will be offered to customers in response to a request for the service; however, it will not be offered in lieu of or used as a prerequisite for on-site audits.
3. Upon completion of the audit, the customer's results are immediately available. The results are provided to the customers via e-mail or regular mail. Additionally, the customer is eligible to receive eight free compact fluorescent lamps.
4. There is no payment processing with this program.
5. There are no technical specifications on equipment eligibility with this program.
6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Residential Heating & Cooling

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebates: Type One (heat pump replacing resistance heat) \$400.00; Type Two (heat pump replacing heat pump) \$275.00.
3. The minimum qualifying efficiency rating (ARI rating only) is 15.0 SEER. Geothermal systems will be eligible utilizing an EER conversion of 0.8 of SEER.
4. Straight cool systems with natural gas heating are eligible for the Type 2 rebate. Oil or electric resistance heat cannot be the primary heat source.
5. For a heat pump, the maximum supplemental strip heating physically contained in the system shall be in accordance with the following nominal tonnage:
 - Up to 2.5 tons HVAC units – 5kW
 - 3 through 4.5 tons, HVAC units – 8kW
 - 5 ton HVAC units – 10kW
6. The contractor will subtract the rebate paid by Tampa Electric from the customer's total cost of equipment and installation. In the event of a customer installation with no contractor involvement, Tampa Electric will issue the rebate to the customer.
7. No payment shall be made by Tampa Electric until:
 - A complete and correct participant application has been submitted to company within 60 days of installation date
 - Application must include:
 - HVAC contractor certification that installed equipment meets program standards
 - Installation has passed Tampa Electric's verification process
8. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating residence. Forms not selected for field review will have an office verification to validate information.

9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Residential Electronically Commutated Motor (ECM) Program

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate: \$135.00 per motor.
3. All residences with ducted whole house air conditioning and/or heating are eligible.
4. All work must be performed by a participating licensed HVAC contractor.
5. ECM installation must meet manufacturer's instructions and specifications.
6. ECM installation must meet standards set forth in the Florida Building Code.
7. ECM installation must not void any warranties of the HVAC system.
8. ECM replacement which is covered under an existing warranty is not eligible.
9. The contractor will subtract the rebate paid by Tampa Electric from the customer's total cost of equipment and installation.
10. No payment shall be made by Tampa Electric until:
 - A complete and correct participant application has been submitted to company within 60 days of installation date
 - Application must include:
 - HVAC contractor certification that installed equipment meets program standards
 - Installation has passed Tampa Electric's verification process
11. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participating customers. Forms not selected for field review will have an office verification to validate information.
12. The reporting requirements for this program will follow Rule 25-17.0021 (5), Florida Administrative Code. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Residential HVAC Re-commissioning

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate: \$75.00 per unit
3. Residences must have ducted whole house air conditioning and/or heating. HVAC systems less than one year old are not eligible.
4. Residences where the condensing unit is a central chiller are not eligible.
5. All work must be performed by a participating licensed HVAC contractor.
6. All work performed must meet the minimum standards set by the Air Conditioning Contractors of America and include:
 - Chemically cleaning indoor and outdoor coils
 - Cleaning blower motor assembly
 - Cleaning drain pan and drain line
 - Examining and testing all electrical connections and controls
 - Tightening electrical connections in equipment
 - Testing voltage and amperage for motors and motor controls
 - Testing heat strip operation
 - Testing thermostat calibration
 - Lubricating moving parts
 - Measuring temperature difference across evaporator coil
 - Testing and adjusting refrigerant level as required
7. The contractor will subtract the rebate paid by Tampa Electric from the customer's total cost of re-commissioning.
8. After the initial rebate payment, each HVAC system will be eligible for subsequent rebates every fifth year with the following additional conditions:
 - This incentive program has not been discontinued
 - All program requirements in effect at the time of the subsequent incentive application have been met

9. No payment shall be made by Tampa Electric until:
 - A complete and correct participant application has been submitted to company within 60 days of installation date
 - Application must include:
 - HVAC contractor certification that re-commissioning meets program standards
 - Application has passed Tampa Electric's verification process
10. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participating customers. Forms not selected for field review will have an office verification to validate information.
11. The reporting requirements for this program will follow Rule 25-17.0021 (5), Florida Administrative Code. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Residential Duct Repair

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. This program is managed through a negotiated agreement between Tampa Electric and participating contractors for typical duct repairs.
3. Typical duct repairs are defined as labor and materials necessary to seal Air Distribution Systems ("ADS") to program standards and do not exceed replacement of one continuous flex duct and/or one sheet of duct board.
4. Customer will pay no more than \$50.00 for typical repairs. Atypical repair costs will be negotiated between participating customer and contractor and governed by the agreement between Tampa Electric and contractor.
5. ADS must be accessible for sealing and repair. The ADS is defined as the air handler, air ducts, return plenums, supply plenums and any connecting structure.
6. Residences must have a working central ducted HVAC system with electric heating or air conditioning. Residences with non-electric heating are eligible. Conditions precluding participation will be initially identified.
7. Residences that have participated in Tampa Electric's new construction incentive program where the incentive paid included sealing the ADS are not eligible.
8. Tampa Electric will appoint a participating licensed HVAC contractor to seal and repair existing ADS. HVAC contractor will seal and repair all accessible components of the ADS in the residence.
9. Sealing and repairs to ADS will use mastic techniques (adhesive with fibers embedded or adhesive with fabric reinforced tape). Air handler panels/openings will be sealed with tape or other approved materials. If ducts are replaced, mastic must be used to seal all joints, connections and seams in the ADS.

10. No payment shall be made by Tampa Electric until:
 - Contractor submits a complete and correct invoice for repairs to Tampa Electric
 - Installation has passed Tampa Electric's verification process
11. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating residences. Work orders not selected for field review will have an office verification to validate information.
12. There are no technical specifications on equipment eligibility with this program.
13. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Residential Building Envelope

Ceiling Insulation

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate based of conditioned space: Up to 1,500 sq. ft. - \$200; 1,501-2,200 sq. ft. - \$275; 2,201 sq. ft. and above \$350.
3. Residence must have electric whole-house air conditioning or heating.
4. Customers must add a minimum insulation value of R-11 based on the manufacturer's specification card. Resulting total R-values achieved will range from R-19 to R-30. Where roof pitch limits accessibility, a resulting R-value of R-19 will be acceptable.
5. Insulation certificates will be issued through either energy audits or by direct evaluation of existing levels of insulation.
6. The participating contractor will subtract the rebate to be paid by Tampa Electric from the customer's cost of installation.
7. In the event the contractor finds the accessible attic area requiring insulation to differ from that on the issued certificate and the difference would result in a change to the qualifying incentive amount, the contractor is required to notify Tampa Electric prior to the commencement of work for approval of the change.
8. For homeowner installations, it is the homeowner's responsibility to ensure that the installation meets the product manufacturer's specifications, and to ensure that the resulting R-value meets all Tampa Electric specifications.
9. No payment shall be made by Tampa Electric until:
 - Customer or contractor submits a complete and correct insulation certificate to Tampa Electric
 - Certificate has been signed and dated by customer indicating required insulation was installed
 - Installation has passed Tampa Electric's verification process

10. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of participating homes. Forms not selected for field verifications will have an office verification to validate information.
11. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Wall Insulation

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate: \$0.31 per square foot of area installed.
3. Residence must have electric whole-house air conditioning or heating.
4. Only exterior walls adjacent to conditioned living areas are eligible.
5. Customer must add a minimum insulation value of R-11 based on manufacturer's specifications.
6. A home with in-wall wiring requiring air cooling will not qualify for this incentive. This includes knob-and-tube wiring.
7. No payment shall be made by Tampa Electric to customer until:
 - Customer or contractor submits a complete and correct insulation certificate and copy of invoice to Tampa Electric
 - Installation has passed Tampa Electric's verification process
8. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of participating homes. Forms not selected for field verifications will have an office verification to validate information.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Window Replacement

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate: \$2.65 per square foot of glass area installed.
3. Residence must have electric whole-house air conditioning or heating.
4. The windows must be National Fenestration Rating Council labeled with a minimum solar heat gain co-efficiency ≤ 0.35 and a U-Factor ≤ 0.60 .
5. Sliding glass doors are eligible.
6. Rebate requests will only be considered for windows not previously replaced and rebated.
7. No payment shall be made by Tampa Electric to customer until:
 - Customer or contractor submits a complete and correct application and copy of invoice to Tampa Electric along with window specifications.
 - Installation has passed Tampa Electric's verification process
8. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of participating residences. Forms not selected for field verifications will have an office verification to validate information.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Window Film

Program Participation Standards

1. Participation is available to any existing residential customer located within Tampa Electric's service area.
2. Rebate: \$2.00 per square foot of film installed.
3. Residence must have electric whole-house air conditioning.
4. Only glass areas with an eastern or western exposure are eligible.
5. All glass areas with eastern and western exposures must have qualifying film installed.
6. Film will not be required (nor incented) on areas with eastern or western orientation that have no direct solar exposure.
7. Decorative glass areas (stained glass, glass block, etc.) are exempt.
8. The minimum shading co-efficiency must be ≤ 0.40 or less.
9. No payment shall be made by Tampa Electric to customer until:
 - Customer or contractor submits a complete and correct certificate to Tampa Electric along with window film specifications.
 - Installation has passed Tampa Electric's verification process
10. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of participating residences. Forms not selected for field verifications will have an office verification to validate information.
11. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: New Construction

Program Participation Standards

1. Participation is available to any new residence located in Tampa Electric's service area. Qualifying equipment or measures must be installed prior to certificate of occupancy.
2. Rebates: Duct System - \$100.00; Ceiling Insulation - \$150.00; HVAC upgrade - \$275.00; Window upgrade - \$400.00; Alternate Water Heating - \$150.00; HERs certification - \$100.00.
3. Tampa Electric's standard for allowable duct leakage is based on the procedures set by the Department of Community Affairs used to measure acceptable HERS duct leakage standards. Mastic approved by the State of Florida Energy Efficiency Code for New Construction must be used on all duct closures. Alternately, duct systems that are tested for leakage utilizing an approved duct pressure testing technique that meets the minimum requirements to qualify for Energy Star certification will meet this requirement.
4. Ceiling insulation requirements must meet one of the following requirements:
 - Achieve a minimum R-value of R-30
 - Install a radiant barrier in conjunction with a minimum of R-19 ceiling insulation
 - Incorporate a foam sealed attic to meet all applicable building codes
5. The minimum HVAC qualifying efficiency rating (ARI rating only) is 15.0 SEER. Geothermal systems will be eligible for participating customers utilizing an EER conversion of 0.8 of SEER.
6. The windows must be National Fenestration Rating Council labeled with a minimum Solar Heat Gain Co-Efficiency ≤ 0.35 and a U-factor ≤ 0.60 . All windows in the home must meet this standard.
7. Heat pump water heaters or heat recovery systems must be used in conjunction with an electric water heater. Equipment specifications shall be according to ARI and the Gas Appliance Manufacturers Association standards. Heat recovery water heaters must be certified by the Association of Refrigeration Desuperheater Manufacturers.

8. HERs rebates will be paid for each residence the builder has certified by an independent HERS rater to meet the minimum Energy Star® requirements at the time the Certificate of Occupancy is issued.
9. The residence and equipment must be accessible during construction and after completion for verification of program standards.
10. The builder will be responsible for the installation of qualifying equipment or measures as well as the correction of any items necessary to meet the program standards.
11. No payment shall be made by Tampa Electric to contractor until:
 - Contractor submits a complete and correct application to Tampa Electric
 - Application must include:
 - Signature of contractor certifying installed equipment meets program standards
 - Installation has passed Tampa Electric's verification process
12. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participating homes. Forms not selected for field review will have an office verification to validate information.
13. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Neighborhood Weatherization and Agency Outreach

Neighborhood Weatherization

Program Participation Standards

1. Participation is available to any residential customer located within Tampa Electric's service area. Census data will be utilized to identify qualified residential blocks of low-income customers.
2. Homes that have previously participated in the company's weatherization program are not eligible.
3. Tampa Electric will deliver the following applicable measures to participating customers at no cost.
 - Duct Sealing
 - Air Distribution Systems ("ADS") must be accessible for sealing and repair. The ADS is defined as the air handler, air ducts, return plenums, supply plenums and any connecting structure.
 - Residences must have a working central ducted HVAC system with electric heating or air conditioning. Residences with non-electric heating are eligible. Conditions precluding participation will be initially identified.
 - Tampa Electric will appoint a participating HVAC contractor to seal and repair existing ADS. HVAC contractor will seal and repair all accessible components of the ADS in the residence.
 - This measure is managed through a negotiated agreement between Tampa Electric and participating contractors for typical duct repairs.
 - Typical duct repairs are defined as labor and materials necessary to seal Air Distribution Systems ("ADS") to measure standards and do not exceed replacement of one continuous flex duct and/or one sheet of duct board.
 - Sealing and repairs to ADS will use mastic techniques (adhesive with fibers embedded or adhesive with fabric reinforced tape). Air handler panels/openings will be sealed with tape or other approved materials. If ducts are replaced, mastic must be used to seal all joints, connections and seams in the ADS.
 - An additional R-13 of ceiling where the existing ceiling insulation is below R-19. Any home where roof pitch limits accessibility, a lower R-

value may be installed. Homes must have electric whole house air conditioning or heating.

- Eight compact fluorescent lamps to replace incandescent bulbs with similar lumens output.
 - The installation of a maximum of three aerators per household. Each aerator will be rated at 1 gallon per minute ("GPM").
 - The installation of a maximum of two low flow showerheads per household. Each showerhead will be rated at 1.5 GPM.
 - A brush for cleaning the refrigerator coil. The brush will be left at the residence and the customer will be educated on proper cleaning techniques.
 - The installation of a water heater wrap for an electric water heater manufactured prior to 1996.
 - A temperature check and adjustment for water heaters.
 - One wall plate thermometer will be provided per home where there are only wall/window air conditioning units in use.
 - The installation of a maximum of two HVAC weather stripping kits where there are only wall/window air conditioning units in use.
 - For central HVAC units, a filter whistle to help remind the resident to clean or change filter monthly.
 - The installation of weather stripping, caulk and foam sealant to reduce or stop air infiltration around doors, windows, attic entries and where pipes enter the home.
4. Each customer will only be eligible for one Energy Efficiency Kit from one of the following programs one time each year.
- Neighborhood Weatherization and Agency Outreach
 - Energy Education Outreach
 - In Home Energy Audit
 - On Line Home Energy Audit
 - Phone Assisted Home Energy Audit

5. No payment shall be made by Tampa Electric until:
 - Contractor submits a complete and correct invoice to Tampa Electric
 - Installation has passed Tampa Electric's verification process
6. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating residences. Work orders not selected for field review will have an office verification to validate information.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Agency Outreach

Program Participation Standards

1. Participation is available one time per year to any qualified residential customer located within Tampa Electric's service area seeking energy-related assistance.
2. A participating agency determines the customer's eligibility based on the same standards used to provide other energy assistance.
3. Participating energy-related assistance agencies must be authorized by Tampa Electric to deliver this portion of the program.
4. For qualified customers, Tampa Electric will provide an Energy Efficiency Kit at no cost. Each kit will contain:
 - Four compact fluorescent lamps to replace incandescent lamps with similar lumens outputs
 - Three low-flow faucet aerators
 - Air filter whistle to remind resident to clean or change filter monthly
 - A hot water temperature card to check for necessary adjustment
 - No-cost energy efficiency recommendations that can be immediately adopted
5. Each Tampa Electric customer will only be eligible for one Energy Efficiency Kit from one of the following programs one time each year.
 - Neighborhood Weatherization and Agency Outreach
 - Energy Education Outreach
 - In Home Energy Audit
 - On Line Home Energy Audit
 - Phone Assisted Home Energy Audit
6. Tampa Electric will survey 10 percent of the participating agency clients for verification and validation.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Energy Education Outreach

Program Participation Standards

1. Participation is available to schools, civic groups, churches, government sponsored public events, homeowner associations, trade shows and professional associations. Energy education presentations will be made.
2. Each presentation will include information that directly relates to recommendations currently provided with Tampa Electric's Energy Audits.
3. As part of each presentation, residential customers located within Tampa Electric's service area will be provided with an Energy Efficiency Kit at no cost.

Each kit will contain:

- Four compact fluorescent lamps to replace incandescent lamps with similar lumens outputs
 - Three low-flow faucet aerators
 - Air filter whistle to remind resident to clean or change filter monthly
 - A hot water temperature card to check for necessary adjustment
 - No-cost energy efficiency recommendations that can be immediately adopted
4. Each Tampa Electric customer will only be eligible for one Energy Efficiency Kit from one of the following programs one time each year.
 - Neighborhood Weatherization and Agency Outreach
 - Energy Education Outreach
 - In Home Energy Audit
 - On Line Home Energy Audit
 - Phone Assisted Home Energy Audit
 5. Tampa Electric will survey 10 percent of the participating customers for verification and validation.
 6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-up Projection Filings.

Program: Energy Planner - Residential Price Responsive Load Management

Program Participation Standards

1. Applicable to any residential customer located in Tampa Electric's service area. Customers must sign applicable tariff agreement.
2. Residence must have a central heating and cooling system. Window units are not eligible.
3. Hard-wired touch tone telephone service is required.
4. Service entrance panel or house power panel rated at 200 amps or less is required.
5. Electric water heaters, pool pumps or other devices controlled by equipment provided through the program must be no larger than 30 amps and 240 volts.
6. Existing metering equipment must be compatible with the program management equipment.
7. Summer rate period – May 1 through October 31
8. Summer rate tiers will occur during the following times.

Week days	P 1	11 P.M. to 6 A.M.
	P 2	6 A.M. to 1 P.M.
		6 P.M. to 11 P.M.
	P 3	1 P.M. to 6 P.M.
Weekends	P 1	11 P.M. to 6 A.M.
	P 2	6 A.M. to 11 P.M.
9. Winter rate period – November 1 through April 30
10. Winter rate tiers will occur during the following times.

Week days	P 1	11 P.M. to 5 A.M.
	P 2	5 A.M. to 6 A.M.
		10 A.M. to 11 P.M.
	P 3	6 A.M. to 10 A.M.

Weekends P 1 11 P.M. to 6 A.M.
P 2 6 A.M. to 11 P.M.

11. The pricing period for the following observed holidays will be the same as the weekend hour price levels: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day and Christmas Day.
12. Critical price period (P 4) can occur at any time but will be limited to 1.5 percent of the year.
13. There is no customer participation fee for this program.
14. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial/Industrial Audit (Free)

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Program requirements for participation follow guidelines set by Rule 25-17.003, F.A.C.
3. When applicable, customers are qualified for participation in other Tampa Electric conservation programs.
4. Upon completion of the audit, the customer is eligible to receive eight free compact fluorescent lamps.
5. There is no payment processing with this program.
6. There are no technical specifications on equipment eligibility with this program.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Comprehensive Commercial/Industrial Audit (Paid)

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Program requirements for participation follow guidelines set by Rule 25-17.003, F.A.C.
3. When applicable, customers are qualified for participation in other Tampa Electric conservation programs.
4. The customer charge per audit is as follows:
 - \$15.00 for customers on Rate Schedule GS or GST
 - \$45.00 for customers on Rate Schedules GSD, GSDT, SBF, SBFT, IS, IST, and SBI whose monthly demands are less than 1,000 kW
 - \$75.00 for customers on Rate Schedules GSD, GSDT, SBF, SBFT, IS, IST, and SBI whose monthly demands are 1,000 kW or higher
5. Recommendations may be made as a result of these audits that will require additional analysis and evaluation. When this occurs, the customer should contact an outside consultant or contractor for further study. If the customer requests Tampa Electric to perform the additional evaluation, the customer will be notified of the incremental testing costs and agree to the procedure and expense before testing begins.
6. Upon completion of the audit, the customer is provided a copy of the audit and an audit invoice or, upon request, key management personnel are presented with the results of the audit. In addition, the customer is eligible to receive eight free compact fluorescent lamps.
7. There is no payment processing with this program.
8. There are no technical specifications on equipment eligibility with this program.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Duct Repair Program

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$300 per air distribution system ("ADS").
3. ADS must be accessible for sealing and repair. The ADS is defined as the air handler, air ducts, return plenums, supply plenums and any connecting structure.
4. All projects must be pre-qualified through onsite inspection to insure accessibility prior to any work being performed.
5. Facilities must have a central ducted HVAC system with electric heating or air conditioning that is accessible for repair and verification.
6. ADS must be constructed with flex duct and/or duct board.
7. Tampa Electric will maintain a list of participating HVAC contractors who have agreed to adhere to program standards and repair requirements. These include:
 - Participating contractor must be HVAC licensed
 - Contractor will seal and repair all accessible components of the ADS
 - Sealing and repairs to the ADS will use mastic techniques (adhesive with fibers embedded or adhesive with fabric reinforced tape). Air handler panels/openings will be sealed with tape or other approved materials. If ducts are replaced, mastic must be used to seal all joints, connections and seams of the ADS.
 - Contractor will subtract rebate from customer's invoice
 - Contractor will submit duct repair work order to Tampa Electric
8. No payment will be made to contractor until:
 - Contractor submits a complete and correct invoice for repairs to Tampa Electric
 - Installation has passed Tampa Electric's verification process
9. Customer may only receive one duct seal rebate per unit.

10. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
11. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - Up and Projection Filings.

Program: Commercial Building Envelope

Solar Window Film

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$1.25 per square foot of glass area. Facilities with multiple guest rooms such as hotels, hospitals and assisted-care living facilities may receive a maximum rebate up to \$55 per room.
3. Only windows that are part of a conditioned space envelope with eastern and western exposures are eligible.
4. All windows with eastern and western exposure are required to have solar film installed. An exception will be windows with eastern or western orientation that have no direct solar exposure.
5. The minimum shading co-efficiency must be 0.45 or less.
6. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Manufacturer's performance specifications and customer invoice are attached to application
 - Installation has passed Tampa Electric's verification process
7. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification.
8. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - Up and Projection Filings.

Ceiling & Roof Insulation

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.255 per square foot to increase ceiling insulation to R-30; \$0.15 per square foot to increase roof insulation to R-19.
3. Participant must have dedicated electric HVAC system(s).
4. Existing ceiling insulation level must be less than R-19.
5. Customer or contractor shall provide manufacturer's specification sheets with a description of the insulation material to be added.
6. No rebate payment shall be made by Tampa Electric until:
 - Insulation contractor or customer submits application to Tampa Electric
 - Application has been signed and dated by customer indicating acceptance of number of bags of ceiling insulation and/or acceptance of roof insulation installation
 - Insulation contractor or customer submits information on insulation type and R-value added.
 - Installation has passed Tampa Electric's verification process
7. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification.
8. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - up and Projection Filings.

Wall Insulation

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.40 per square foot of area installed.
3. Participant must have dedicated electric HVAC system(s).
4. The existing wall insulation level must be less than R-6.
5. Customer must add a minimum insulation value of R-11.
6. Customer or contractor shall provide manufacturer's specification sheets with a description of the insulation material to be added.
7. No rebate payment shall be made by Tampa Electric until:
 - Insulation contractor or customer submits application to Tampa Electric
 - Application has been signed and dated by customer indicating acceptance of type and amount of insulation installed
 - Insulation contractor or customer submits information on insulation type and R-value added.
 - Installation has passed Tampa Electric's verification process
8. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - Up and Projection Filings.

Program: Commercial Energy Efficient Motors

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Rebate: \$6.00 per horsepower.
3. Minimum qualification for motors is as follows:
 - Size range from 1hp to 500hp
 - Motors must be new
 - Three phase
 - Induction motors
 - Must meet National Electrical Manufacturers Association ("NEMA") Premium™ nominal efficiency levels (NEMA Standards Publication MG 1- 2006, in Tables 12-12 and 12-13)
 - Open Drip-Proof or Totally Enclosed Fan-Cooled
 - 1200, 1800, or 3600 RPM
4. Eligible motors must operate a minimum of 2,000 hours annually.
5. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Customer invoice and motor(s) specifications are attached to application
 - Installation has passed Tampa Electric's verification process
6. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - Up and Projection Filings.

Program: Commercial Cooling Program

Direct Expansion Air Conditioners

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Rebate: \$50.00 per ton.
3. Minimum qualifying equipment efficiency rating for electric unitary air-conditioners is as follows:
 - Units less than 65,000 Btu/h – 11.5 EER
 - Units from 65,000 Btu/h up to 760,000 Btu/h – 10.5 EER
 - Units over 760,000 Btu/h are not eligible
4. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer and HVAC contractor certifying installed equipment meets program standards
 - Copy of invoice(s) with itemized inventory of installed equipment
 - AHRI certified efficiency data at standard rating conditions for the equipment
 - Installation has passed Tampa Electric's verification process
5. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Package Terminal Air Conditioning

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Rebate: \$37.50 per ton
3. Minimum qualifying efficiency rating is 11.5 EER.
4. Maximum unit size for program eligibility is 15,000 Btu.
5. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer and HVAC contractor certifying installed equipment meets program standards
 - Copy of invoice(s) with itemized inventory of installed equipment
 - ARI certified efficiency data at standard rating conditions for the equipment
 - Installation has passed Tampa Electric's verification process
6. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Chiller Program

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Rebate: \$175.00 per kW reduction over baseline where baseline is defined by the current Florida Energy Code.
3. Minimum efficiency qualifications for chillers are as follows:

Water-Cooled Centrifugal Chillers

Under 150 Tons	150 – 300 Tons	Over 300 Tons
0.65 kW/ton (5.4 COP)	0.60 kW/ton (5.9 COP)	0.56 kW/ton (6.3 COP)

Water-Cooled Scroll or Screw Chillers

Under 150 Tons	150 – 300 Tons	Over 300 Tons
0.72 kW/ton (4.9 COP)	0.66 kW/ton (5.3 COP)	0.59 kW/ton (5.9 COP)

Air-Cooled Electric Chillers

Any Size
1.17 kW/ton (3.0 COP)

4. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer and HVAC contractor certifying installed equipment meets program standards
 - Cooling and heating load calculations determined by ASHRAE or a Manual N
 - Copy of invoice(s) with itemized inventory of installed equipment
 - Certified efficiency data at standard rating conditions for the equipment
 - Installation has passed Tampa Electric's verification process
5. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.

6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Lighting Program

Conditioned and Un-conditioned Space Installations

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.175 per watt reduction within conditioned space; \$0.175 per watt for system peak demand reduction within un-conditioned space.
3. All lighting retrofit projects are subject to evaluation and approval by Tampa Electric prior to any incentive payment. The customer is required to submit a proposal before any works begins and Tampa Electric will notify the customer, within five working days, if the project is approved or not.
4. Retrofit upgrades shall be permanent installations. Due to the lack of permanency, lamp replacements only do not qualify. Delamping installations will require reflectors to be incorporated unless high output ballasts are used. Delamping/reflector installations will require the removal of spare ballast and lamp holders.
5. Only dedicated ballasts designed to operate one specific type and wattage lamp are eligible.
6. Reductions in lighting energy caused only by fixture/lamp removal, operational changes, or by "add-on" energy saving devices are not eligible.
7. Compact fluorescent lamp fixtures are eligible if they are permanent and locking.
8. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer certifying installed equipment meets program standards
 - Copy of invoice(s) with itemized inventory of installed equipment
 - Installation has passed Tampa Electric's verification process

9. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
10. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Exit Sign Installations

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$25.00 for each qualifying exit sign
3. Exit sign retrofit type shall be a permanent LED installation.
4. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer certifying installed equipment meets program standards
 - Copy of invoice(s) with itemized inventory of installed equipment
 - Installation has passed Tampa Electric's verification process
5. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Lighting Occupancy Sensor Program

Program Participation Standards

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$25.00 for each qualifying occupancy sensor.
3. Occupancy sensor installation shall be permanent.
4. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of customer certifying installed equipment meets program standards
 - Copy of invoice(s) with itemized inventory of installed equipment and associated wiring diagrams
 - Installation has passed Tampa Electric's verification process
5. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
6. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Water Heating Program

Commercial Heat Recovery

Program Participation Standards

1. Participation is available to commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.01166 per Btu up to a maximum of \$700.00.
3. The water heating system must be electric and used to supply heated water to meet domestic or process water needs.
4. The customer's facility utilizing the water heating equipment must operate during Tampa Electric's peak summer hours (2:00 P.M. to 10:00 P.M.), April through October and winter hours (6:00 A.M. to 11:00 A.M. and 6:00 P.M. to 10:00 P.M.), November through March.
5. All HRUs must:
 - Be new and not refurbished or previously installed or used
 - Be rated according to the current AHRI Standard 470
 - Be in compliance with all local, state and national codes pertaining to the installation and operation of water heating equipment
6. Contractors or customers installing HRU equipment must be a licensed general contractor, mechanical contractor, air-conditioning contractor, or plumbing contractor.
7. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of contractor certifying installed equipment meets the manufacturer's specifications
 - Copy of manufacturer's equipment performance specifications
 - Copy of equipment invoice
 - Signature of customer verifying equipment was installed
 - Installation has passed Tampa Electric's verification process
8. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.

9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Commercial Heat Pump Water Heater

Program Participation Standards

1. Participation is available to commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.01166 per Btu up to a maximum of \$700.00.
3. The water heating system must be electric and used to supply heated water to meet domestic or process water needs.
4. The customer's facility utilizing the water heating equipment must operate during Tampa Electric's peak summer hours (2:00 P.M. to 10:00 P.M.), April through October and winter hours (6:00 A.M. to 11:00 A.M. and 6:00 P.M. to 10:00 P.M.), November through March.
5. All HPWHs must:
 - Be new and not refurbished or previously installed or used
 - Have heat source based on ARI Standard 320 for water source heat pumps, ARI Standard 325 for ground water source heat pumps, ARI Standard 330 for ground source closed loop heat pumps or ARI Standard 870 for performance rating of direct geo-exchange heat pumps
 - Have a minimum coefficient of performance of 3.0
 - Be in compliance with all local, state and national codes pertaining to the installation and operation of water heating equipment
6. Contractors or customers installing HPWH equipment must be a licensed general contractor, mechanical contractor, air-conditioning contractor, or plumbing contractor.
7. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to company
 - Application must include:
 - Signature of contractor certifying installed equipment meets the manufacturer's specifications
 - Copy of manufacturer's equipment performance specifications
 - Copy of equipment invoice
 - Signature of customer verifying equipment was installed
 - Installation has passed Tampa Electric's verification process

8. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification to validate information.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Conservation Value Program

Program Participation Standards

1. Participation is available to commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$275.00/kW of demand reduction; Tampa Electric will determine rebate qualification by using the FPSC cost-effectiveness tests described in Rule 25-17.008, F.A.C. Benefit-to-cost ratios of at least 1.0 will be used.
3. Demand reduction will be calculated based on Tampa Electric's system peaks for winter and/or summer. Summer peak is identified during June at 5:00 PM Monday through Friday. Winter peak is identified in January at 7:00 A.M. Monday through Friday.
4. A minimum of five kW summer and/or winter demand reduction is required.
5. Measure eligibility:
 - a. Eligible Measures - Most commercially available and accepted demand reduction technologies are eligible for consideration including, but not limited to, renewable energy sources, refrigeration measures, thermal energy storage systems in lieu of conventional cooling systems, water heating measures and other measures not covered by other Tampa Electric approved conservation programs.
 - b. Ineligible Measures -This would include measures potentially in conflict with environmental regulations (CFCs, water conservation, indoor air quality), on-site generation, emergency generation and cogeneration. If a measure qualifies for two rebates (Tampa Electric and another utility company), Tampa Electric will not pay its rebate so that a double payment is avoided. Additionally, customers that make operational (behavioral) modifications are not eligible.
 - c. Any measure undergoing R & D evaluations is not eligible.
6. Measures must comply with all applicable codes.
7. The baseline for measure evaluation will be the existing equipment efficiency unless the measure is covered by a minimum product standard or code for efficiency.

8. For Tampa Electric to consider measures for potential program participation, the customer must submit their proposal along with a preliminary engineering analysis with relevant demand and energy calculations prior to measure installation. The engineering analysis may require a professional seal.
9. Customer's simple payback period, including rebates, shall not be less than two years.
10. Measures producing a demand reduction of 50 kW or less which have demonstrated 90 days of successful continued operation will be issued a rebate after field verification.
11. Measures producing a demand reduction greater than 50 kW which have demonstrated 90 days of successful continued operation will receive 50 percent of the calculated rebate amount after field verification. The remaining rebate will be dispensed at the end of one year following final field verification for successful operation.
12. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Load Management

Program Participation Standards

1. Participation is available to commercial/industrial customers on firm rates located in Tampa Electric's service area.
2. Cyclic air-conditioning control is applicable to any customer served under rate schedule GS or GSD.
3. Extended control is applicable to any customer under rate schedule GS, GST, GSD, or GSDT that signs a tariff agreement for load management service.
4. Incentive: Cyclic control receives \$3.00 per kW demand reduction per month during the summer; extended control receives \$3.50 per kW demand reduction per month annually. Both incentives are applied to the customer's monthly bill.
5. Summer is April through October. Winter is November through March.
6. The company's prime use periods for normal control of the customer's equipment are as follows:
 - Summer - 2:00 P.M. to 10:00 P.M.
 - Winter - 6:00 A.M. to 11:00 A.M. and 6:00 P.M. to 10:00 P.M.
7. For cyclic control, the incentive is based on the nameplate electrical capacity of the controlled equipment.
8. For extended control, the incentive is based on the difference between the average hourly demand registered on the meter during the non-interrupted hours of the prime use periods and the average hourly demand registered during the interrupted hours.
9. Tampa Electric will perform field verifications on all installations.
10. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Demand Response

Program Participation Standards

1. Participation is available to firm commercial/industrial customers located in Tampa Electric's service area.
2. The customer incentive will be paid monthly by Tampa Electric's vendor facilitating the program and be based on the monthly KW load reduction available at the customer's facility.
3. Participant must not be on any other Tampa Electric load control program.
4. Participant will sign an agreement with vendor to participate in the program.
5. Depending on customer metering, pulse initiated metering may be necessary at the customer facility.
6. Tampa Electric will perform field verifications on all installations.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial Standby Generator

Program Participation Standards

1. Participation is available to commercial/industrial customers located in Tampa Electric's service area with on-site emergency generation.
2. Incentive: \$4.00 per month per kW for average transferable demand of a customer's load to a standby generator(s) during the company's prime use periods.
3. The company's prime use periods for normal transfer of the customer's load are as follows:
 - Summer - 2:00 P.M. to 10:00 P.M.
 - Winter - 6:00 A.M. to 11:00 A.M. and 6:00 P.M. to 10:00 P.M.
4. Summer is April through October. Winter is November through March.
5. The normal facility load that can be served by the generator(s) must meet the following conditions:
 - Minimum of 25 kW demand of load transferred to generator(s)
 - Minimum of 50 percent annual load factor during Tampa Electric's prime use periods
 - Generator installation and operation must comply with all applicable regulations
6. The customer response time for load transfer to the generator(s) is a maximum of 30 minutes from time of notification.
7. Customers are responsible for wiring changes and controls necessary for their generator(s) to perform in accordance with program standards.
8. Tampa Electric will perform field verifications on all installations.
9. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Commercial HVAC Re-commissioning

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Rebate: \$25.00 per ton of air conditioning.
3. Customer can participate in the program once every six years.
4. All work must be performed by a licensed HVAC contractor participating in the program.
5. The contractor will subtract the rebate paid by Tampa Electric from the customer's total cost of equipment and installation.
6. Re-commissioning will only apply to electric direct expansion air conditioner (DX) systems.
7. All work performed must meet the minimum standards set by the Air Conditioning Contractors of America and include:
 - Chemically cleaning indoor and outdoor coils
 - Cleaning blower motor assembly
 - Cleaning drain pan and drain line
 - Examining and testing all electrical connections and controls
 - Tightening electrical connections in equipment
 - Testing voltage and amperage for motors and motor controls
 - Testing heat strip operation
 - Testing thermostat calibration
 - Lubricating moving parts
 - Measuring temperature difference across evaporator coil
 - Testing and adjusting refrigerant level as required
8. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Application has been signed and dated by the customer indicating their acceptance of the work performed
 - Application must be accompanied by:
 - Copy of the customer's invoice and schedule of work performed
 - The installation has passed Tampa Electric's verification process

9. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participants. Applications not selected for field review will have an office verification
10. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Electronically Commutative Motor (ECM)

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. The program applies to customers who are retrofitting/replacing existing standard motors for HVAC and/or refrigeration equipment with ECM(s).
3. Rebate: \$180 per motor horsepower for air conditioning ECM equipment; \$125 per motor horsepower for refrigeration ECM equipment.
4. All work must be performed by a licensed HVAC contractor participating in the program.
5. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Application has been signed and dated by the customer indicating their acceptance of the installation
 - Application must be accompanied by:
 - Copy of the customer's invoice
 - Copy of manufacturer's equipment specifications
 - The installation has passed Tampa Electric's verification process
6. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participants. Applications not selected for field review will have an office verification.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Cool Roof

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Participant must have dedicated electric HVAC system(s).
3. Rebate: \$0.60 per square foot of area installed up to \$15,000 per premise.
4. Cool roof material must be Energy Star rated roof product based on ASTE E-903 or ASTM C 1549 testing. Solar reflectance of cool roof material installed must be greater than 0.70 and the thermal emittance must be greater than 0.75.
5. Must be installed by a licensed contractor.
6. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Application has been signed and dated by the customer indicating their acceptance of the installation
 - Application must be accompanied by:
 - Copy of the customer's invoice and schedule values
 - Copy of manufacturer's performance specifications
 - The installation has passed Tampa Electric's verification process
7. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participants. Applications not selected for field review will have an office verification.
8. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Energy Recovery Ventilation (ERV)

Program Participation Standards

1. Participation is available to any commercial/industrial customer located within Tampa Electric's service area.
2. Participant must have dedicated electric HVAC system(s).
3. The Air Conditioning and Refrigeration Institute ("AHRI") net total thermal effectiveness for the cooling condition must be 50 percent or greater to qualify for ERV rebate.
4. The rebate will be based on Net Total Thermal Effectiveness Rating, Nominal Airflow Capacity and Pressure Drop Rating as certified by AHRI along with actual designed airflow capacity of the equipment.

Energy Recovery Ventilation Incentive Table - HVAC Systems							
\$ Per CFM Air Flow							
Based on AHRI Standard 1060-2005							
AHRI Net Thermal Effectiveness Rate							
AHRI PD	50% to 54%	55% to 59%	60% to 64%	65% to 69%	70% to 74%	75% to 79%	80% or more
Inches	\$ per CFM	\$ per CFM	\$ per CFM	\$ per CFM	\$ per CFM	\$ per CFM	\$ per CFM
0.1	\$1.78	\$1.79	\$1.88	\$1.97	\$2.07	\$2.16	\$2.26
0.2	\$1.68	\$1.77	\$1.86	\$1.95	\$2.05	\$2.14	\$2.24
0.3	\$1.66	\$1.75	\$1.84	\$1.94	\$2.03	\$2.13	\$2.22
0.4	\$1.64	\$1.73	\$1.82	\$1.92	\$2.01	\$2.11	\$2.20
0.5	\$1.62	\$1.70	\$1.80	\$1.89	\$1.99	\$2.09	\$2.19
0.6	\$1.60	\$1.69	\$1.78	\$1.88	\$1.97	\$2.07	\$2.16
0.7	\$1.57	\$1.67	\$1.76	\$1.86	\$1.95	\$2.05	\$2.15
0.8	\$1.55	\$1.65	\$1.75	\$1.84	\$1.94	\$2.03	\$2.13
0.9	\$1.53	\$1.63	\$1.72	\$1.82	\$1.92	\$2.01	\$2.11
1.0	\$1.51	\$1.61	\$1.70	\$1.80	\$1.90	\$1.99	\$2.09
1.1	\$1.50	\$1.59	\$1.69	\$1.78	\$1.88	\$1.97	\$2.07
1.2	\$1.48	\$1.57	\$1.67	\$1.76	\$1.86	\$1.96	\$2.05
1.3	\$1.45	\$1.55	\$1.65	\$1.75	\$1.84	\$1.94	\$2.03
1.4	\$1.44	\$1.53	\$1.63	\$1.72	\$1.82	\$1.92	\$2.02
1.5	\$1.42	\$1.51	\$1.61	\$1.71	\$1.80	\$1.90	\$1.99
1.6	\$1.40	\$1.50	\$1.59	\$1.69	\$1.78	\$1.88	\$1.97
1.7	\$1.38	\$1.48	\$1.57	\$1.67	\$1.77	\$1.86	\$1.96
1.8	\$1.36	\$1.46	\$1.55	\$1.65	\$1.75	\$1.84	\$1.94
1.9	\$1.34	\$1.44	\$1.53	\$1.63	\$1.72	\$1.82	\$1.92
2.0	\$1.32	\$1.42	\$1.52	\$1.61	\$1.71	\$1.80	\$1.90

5. The ERV unit or ERV components must be AHRI certified.
6. Equipment efficiency ratings from AHRI rating procedure standard 1060-2005 are required.

7. ERV must be installed by a licensed contractor.
8. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Application has been signed and dated by the customer indicating their acceptance of the installation
 - Application must be accompanied by:
 - Copy of the customer's invoice and schedule values
 - Copy of manufacturer's equipment/material specifications
 - The installation has passed Tampa Electric's verification process
9. Tampa Electric will randomly perform field verification on a minimum of 10 percent of the participants. Applications not selected for field review will have an office verification.
10. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-up and Projection Filings.

Program: Refrigeration (Anti-Condensate Heat Control) Program

Program Participation Standard

1. Participation is available to existing commercial/industrial customers located in Tampa Electric's service area.
2. Rebate: \$0.65 per linear foot of heat element.
3. Refrigeration controls and equipment must be designed and operated to reduce Tampa Electric's system peak demand.
4. All contractors installing equipment must be a licensed.
5. No rebate payment shall be made by Tampa Electric until:
 - Participant application has been submitted to the company
 - Manufacturer's performance specifications and customer invoice are attached to application
 - Contractor certifies that equipment installed is in accordance with the program standards
 - Installation has passed Tampa Electric's verification process
6. Tampa Electric will randomly perform field verifications on a minimum of 10 percent of the participating customers. Applications not selected for field review will have an office verification.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True - Up and Projection Filings.

Program: Industrial Load Management (GSLM 2&3)

Program Participation Standards

1. Participation is available to commercial/industrial customers located in Tampa Electric's service area with interruptible loads of 500 KW or greater and who sign a tariff agreement for the Purchase of Industrial Load Management or the Purchase of Industrial Standby and Supplemental Load Management Service.
2. Additional monthly customer charge is \$200.00.
3. The initial term of service shall be 36 months. The term shall be automatically extended after the end of the initial term subject to notice requirements. In addition to committing to take service for an initial term of 36 months, the customer is required to give the company prior written notice of desire to cease service under this program of at least 36 months. Such notice shall be irrevocable unless the company and the customer should mutually agree to void the notice.
4. Customers served under this program may elect to have Tampa Electric minimize interruption through purchases of energy under optional provision. The customer will pay, as part of its monthly service bill, an extra charge per kilowatt-hour for each kilowatt-hour consumed during the time of such purchase. The extra charge per kilowatt-hour shall be the amount per kilowatt-hour paid to the outside source less the amount per kilowatt-hour otherwise billed under this program, plus 2 mills (\$0.002) per kilowatt-hour.
5. The Contracted Credit Value ("CCV") paid for this service shall be established every year and identified in the company's annual ECCR Projection Filing.
6. Tampa Electric will perform field verifications on all installations.
7. The reporting requirements for this program will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.

Program: Conservation Research and Development (“R&D”)

Program Participation Standards

Measures for R&D can be residential or commercial in nature and may be either new in the marketplace or existing measures which meet the criteria below.

- The proposed measure has the potential to affect Tampa Electric or its ratepayers.
- Sufficient data is not currently available to evaluate the impact of the proposed measure.
- Data on the proposed measure is available, but is not relevant to the central Florida climate zone.

Eligible Measures

Most technology measures are eligible for consideration including renewable and green energy sources, energy efficient construction, heat recovery, space conditioning equipment, refrigeration, cooking, fuel cells, ventilation, pumps and fan efficiency, thermal energy storage systems, water heating, etc.

Program: Renewable Energy Program

Program Participation Standards

1. Participation is available to any customer located within Tampa Electric's service area.
2. Customers may purchase unlimited blocks of renewable energy. One block of renewable energy is defined as 200 kWh.
3. The cost per block of renewable energy is \$5.00 and will be included in the customer's monthly electric bill.
4. Customer may make a one-time purchase of renewable energy for a designated event.
5. Service under this rate may be terminated by the customer with a two-month notice.
6. There are no technical specifications on equipment eligibility with this program.
7. The reporting requirements will follow Rule 25-17.0021 (5), F.A.C. Additionally, program expenses will be identified in the ECCR True-Up and Projection Filings.