



September 25, 2020

Mr. Adam Teitzman, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee FL 32399-0850

Re: Docket No. 20200055-EG – Petition for approval of proposed Demand-Side Management Plan, by Gulf Power Company

Dear Mr. Teitzman:

Pursuant to Order No. PSC-2020-0274-PAA-EG, attached for electronic filing and administrative approval in the above-referenced docket are Gulf Power Company's program standards for programs contained in its approved DSM Plan. Gulf intends to make these programs available to customers as soon as practical after approval of the enclosed program standards.

Sincerely,

Richard Hume

Richard Hume
Regulatory Issues Manager

md

Attachment

cc w/attach: Gulf Power Company
Russell A. Badders, Esq., VP & Associate General Counsel
Beggs & Lane

Gulf Power Company

Residential Home Energy Survey (HES) Program Standards

Effective: November 2, 2020

Gulf Power Residential Home Energy Survey Program Standards

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Gulf Power Residential Home Energy Survey Program Standards

Program Objective

Educate customers on energy efficiency and encourage them to participate in applicable Gulf Power Demand-Side Management (“DSM”) programs and/or implement recommended actions not included as part of Gulf’s Residential programs.

Eligibility Requirements

- Customer must have an active Gulf Power residential account.
- Customers may choose to have a Gulf Power representative conduct an on-site survey of their home, they may opt to participate in an on-line interactive version of the survey or they may call in to be assisted with the on-line, interactive version of the survey.

Reporting Requirements

Program costs will be reported to the Commission in Gulf’s Energy Conservation Cost Recovery (“ECCR”) True-Up and Projection filings. Program achievements will be reported in Gulf’s DSM Annual Report.

Disclaimers

The utility does not warrant or guarantee the audit findings or recommendations, nor is the utility liable as a result of the audit for the acts or omissions of any person who implements or attempts to implement those conservation measures recommended by the auditor (*Florida Administrative Code 25-17.003*). It is the sole responsibility of the customer to determine whether any energy conservation measure is appropriate for their property and to manage any independent contractor that is selected and hired by the customer.

Gulf Power Company

Residential Low Income Program Standards

Effective: November 2, 2020

Gulf Power Residential Low Income Program Standards

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Gulf Power Residential Low Income Program Standards

Program Objective

Assist low income customers in addressing energy costs through increased awareness and installation of conservation measures.

Eligibility Requirements

Customer must:

- Have an active Gulf Power residential account.
- Reside in defined geographical areas that have at least 50 percent of households with incomes less than 200 percent of the poverty level set by the U. S. Department of Energy for low-income programs.

Gulf Power and its contractor will coordinate with local low-income agencies to identify eligible neighborhoods and develop a schedule of neighborhood installations in order to spread participation in the program as equally as possible across the entire service area.

Participating customers will be provided a home energy survey targeting low cost/no cost actions. Customers will also receive, at no cost to the customer, direct installation of various short-payback conservation measures which may include, but not be limited to: up to five (5) LED bulbs; a faucet aerator; up to two (2) showerheads; and up to ten (10) feet of water heater pipe insulation wrap.

If, during any calendar year this program is offered, Gulf Power determines that all three total residential goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf's Energy Conservation Cost Recovery ("ECCR") True-up and Projections filings. Program achievements will be reported in Gulf's DSM Annual Report.

Gulf Power Residential Low Income Program Standards

Disclaimers

The installation of efficiency measures shall not be considered or relied upon by the customer to be confirmation that any of the underlying work performed by Gulf's third-party contractor was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power provides no guarantee or warranty regarding the amount of energy savings to be expected, the equipment and/or the work provided by the contractor.

Gulf Power Company

Residential Heating, Ventilation, and Air Conditioning (HVAC) Program Standards

Effective: November 2, 2020

Gulf Power Residential HVAC Program Standards

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Gulf Power Residential HVAC Program Standards

Program Objective

Encourage customers to install high-efficiency central HVAC systems.

Eligibility Requirements

Customer must:

- Have an active Gulf Power residential account.
- Reside in a residential single-family home.
- Have not received an incentive for the same HVAC System within the past two years. This limitation may be waived at Gulf Power's sole discretion, if the HVAC System is damaged by a state or federally recognized natural disaster, tornado, fire or the like.
- Select, verify and hire a Participating Independent Contractor ("PIC") to perform the installation work
 - Governmental entities, including local, state and federal agencies may, with Gulf Power's pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

HVAC System must reflect the following specifications:

- New system (i.e., cannot be refurbished, previously installed or used)
- Minimum 16.0 Seasonal Energy Efficiency Ratio (SEER)
- Certified by the Air Conditioning, Heating & Refrigeration Institute ("AHRI") as listed on its website (www.ahridirectory.org) and listed (including any supplemental devices) by Underwriters Laboratories ("UL") or another recognized organization in accordance with UL standards.

PIC Requirements

- Gulf Power at its sole discretion may determine the number of PICs eligible to participate in the Program.
- PIC must comply with all requirements of these Program Standards and a failure to comply can result in denial of the incentive and the PIC's removal from participation in the Program.
- PIC must sign an agreement with Gulf Power regarding their overall participation in the Program. This is separate and independent from any agreement between the customer and the PIC.
- PIC must be a licensed mechanical or air conditioning contractor in good standing in the State of Florida at all times.

Gulf Power Residential HVAC Program Standards

Incentive Amount and PIC Reimbursement Processing

Incentive Amount

- \$250 per system.
- No incentive payment shall exceed the customer's payment to the PIC which may include both materials and applicable labor.
- The incentive amount must appear as an itemized credit on the PIC's invoice to the customer and the customer must have paid the amount net of the incentive.

PIC Reimbursement Processing

- PIC shall complete the Residential Air Conditioning Incentive Certificate (including obtaining the customer's signature) and leave one copy with the customer.
- PIC shall submit its incentive reimbursement request and all required documentation in a timely and accurate manner through an administrative process as may be established by Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

If, during any calendar year this program is offered, Gulf Power determines that all three total residential goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-Up and Projection filings. Program achievements will be reported in the Gulf Power Demand-Side Management ("DSM") Annual Report.

Gulf Power Residential HVAC Program Standards

Disclaimers

The issuance of an incentive by Gulf Power under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper HVAC system for their residence; and/or (ii) that any of the underlying work performed by the PIC was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power does not participate in or approve the selection of the HVAC systems and Gulf Power does not manage or provide oversight of the work performed by the PIC selected and hired by the customer. It is the sole responsibility of the customer to investigate and select a HVAC system that is appropriate for their specific application, perform their own due diligence in selecting the PIC, manage the PIC they select and hire to perform the work and to take the necessary precautions they deem prudent to ensure the equipment, materials and work meets their expectations.

Gulf Power does not provide any supervision, control or instructions to PIC's regarding the means and methods for performing any work that might be eligible for an incentive. This is entirely the responsibility of the PIC who is an independent contractor and likewise the sole responsibility of the customer to manage and inspect the work performed by the PIC. Gulf Power provides no guarantee or warranty regarding the amount of energy savings to be expected, the equipment and/or the work provided by the PIC.

Gulf Power Company

Residential Ceiling Insulation Program Standards

Effective: November 2, 2020

Gulf Power Residential Ceiling Insulation Program Standards

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Gulf Power Residential Ceiling Insulation Program Standards

Program Objective

Encourage customers to improve the building envelope's thermal efficiency.

Eligibility Requirements

Customer must:

- Have an active Gulf Power residential account.
- Reside in an existing home. Homes under construction are not eligible for this incentive.
- Have whole house cooling and heating.
- Have a verified ceiling insulation R-value of less than R-19.
- Select ceiling insulation that meets all material specifications.
- Provide access to all attic spaces to determine incentive eligibility.
- Select, verify and hire a Participating Independent Contractor (“PIC”) to perform the installation work.
 - Governmental entities, including local, state and federal agencies may, with Gulf Power’s pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
 - Customers may, with Gulf Power’s preapproval, perform installations themselves provided they comply with all Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

Ceiling Insulation material must reflect the following specifications:

- Have a specified R-Value.
- Include, but not be limited to, the following insulation types; blown-in, batt, blanket, and sprayed foam or fiber.
- New (i.e., not refurbished, previously installed or otherwise used).
- Thermal properties, technical specifications, and performance characteristics independently tested and verified using the applicable test methods/standards established by the American Society of Testing and Materials ("ASTM") or based on other Gulf Power-approved calculations and test methods, where appropriate.

Gulf Power Residential Ceiling Insulation Program Standards

Installation by the PIC (or customer if self-install) must:

- Be a minimum of R-19 and installed uniformly on the ceiling as a direct application to insulate the full attic to an R-value of R-19 or greater over all conditioned space including the scuttle hole.
- If spray foam is utilized to seal an existing attic, any and all insulation already present must be completely removed to qualify for this incentive.
- Be located in an accessible attic (inaccessible attics and flat roof installations are not eligible).
- Not be installed on top of unfinished (drop) ceilings.
- Not cover soffits or any other type of attic ventilation system.
- Have minimum clearance around all recessed lighting and gas-fired appliances as stipulated in state, county and local codes.
- Leave a product specification sheet for the customer at the premises.

PIC Requirements

- Gulf Power at its sole discretion may determine the number of PICs eligible to participate in the Program.
- PIC must comply with all requirements of these Program Standards and a failure to comply can
- result in denial of the incentive and the PIC's removal from participation in the Program.
- PIC must sign an agreement with Gulf Power regarding their overall participation in the Program. This is separate and independent from any agreement between the customer and the PIC.
- PIC must have the appropriate license in good standing to perform the work.

Incentive Amount and PIC Reimbursement Processing

Incentive Amount

- \$300 per residence (or the cost of product and installation if less than \$300).
- No incentive payment shall exceed the customer's payment to the PIC which may include both materials and applicable labor.
- The incentive amount must appear as an itemized credit on the PIC's invoice to the customer and the
- customer must have paid the amount net of the incentive.

- Date-stamped photo documentation showing the before and after R-value levels must be submitted to Gulf Power.
- After installation, the customer or customer's designee will give the customer-signed incentive certificate to the PIC as partial payment. An incentive certificate cannot be exchanged for cash.
- PIC shall submit its incentive reimbursement request and all required documentation in a timely and accurate manner through an administrative process as may be established by Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

Gulf Power Residential Ceiling Insulation Program Standards

If, during any calendar year this program is offered, Gulf Power determines that all three total residential goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-Up and Projection filings. Program achievements will be reported in the Gulf Power Demand-Side Management ("DSM") Annual Report.

Disclaimers

The issuance of an incentive by Gulf Power under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper ceiling insulation for their residence; and/or (ii) that any of the underlying work performed by the PIC was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power does not participate in or approve the selection of the ceiling insulation and Gulf Power does not manage or provide oversight of the work performed by the PIC selected and hired by the customer. It is the sole responsibility of the customer to investigate and select ceiling insulation that is appropriate for their specific application, perform their own due diligence in selecting the PIC, manage the PIC they select and hire to perform the work, and to take the necessary precautions they deem prudent to ensure the equipment, materials, and work meets their expectations. Gulf Power does not provide any supervision, control or instructions to PICs regarding the means and methods for performing any work that might be eligible for an incentive. This is entirely the responsibility of the PIC who is an independent contractor and likewise the sole responsibility of the customer to manage and inspect the work performed by the PIC. Gulf Power provides no guaranty or warranty regarding the amount of energy savings to be expected, the material and/or the work provided by the PIC.

Gulf Power Company

Residential High Efficiency Pool Pumps Program Standards

Effective: November 2, 2020

Gulf Power Residential High Efficiency Pool Pumps Program Standards

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Gulf Power Residential High Efficiency Pool Pumps Program Standards

Program Objective

Encourage customers to install high efficiency pool pump systems.

Eligibility Requirements

Customer must:

- Have an active Gulf Power residential account.
- Reside in a single-family detached home.
- Have an in-ground pool (excludes above-ground pools).
- Have not received an incentive for the same pool pump system within the past two years. This limitation may be waived, at Gulf Power's sole discretion, if the pool pump system is damaged by a state or federally recognized natural disaster, tornado, fire or the like.
- Select a pool pump system that meets all equipment specifications.
- Select, verify and hire a Participating Independent Contractor ("PIC") to perform the installation or meet all installation guidelines required by PICs.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power's preapproval, perform installations themselves provided they comply with all other Program Standards requirements.
 - Customers may, with Gulf Power's preapproval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

Pool Pump systems must reflect the following specifications:

- All high efficiency pool pumps must operate at two or more speeds, such as a dual speed or variable speed pool pump.
- Single-speed pool pumps do not qualify.
- New and operational (i.e., cannot be refurbished, previously installed or otherwise used).

Installation by the PIC (or customer if self-install) must:

- If replacing an existing pool pump system and the existing system is connected to a Gulf Power Energy Select load management device, the Gulf Power low voltage wire must be disconnected from the existing pool pump and reconnected to the newly installed pool pump.
- Leave a product specification sheet for the customer at the premises.

Gulf Power Residential High Efficiency Pool Pumps Program Standards

PIC Requirements

- Gulf Power at its sole discretion may determine the number of PICs eligible to participate in the Program.
- PIC must comply with all requirements of these Program Standards and a failure to comply can
- result in denial of the incentive and the PIC's removal from participation in the Program.
- PIC must sign an agreement with Gulf Power regarding their overall participation in the Program. This is separate and independent from any agreement between the customer and the PIC.
- PIC must have the appropriate license in good standing to perform the work.

Incentive Amount and PIC Reimbursement Processing

Incentive Amount

- \$250 per residence (or the cost of product and installation if less than \$250).
- No incentive payment shall exceed the customer's payment to the PIC which may include both materials and applicable labor.
- The incentive amount must appear as an itemized credit on the PIC's invoice to the customer and the customer must have paid the amount net of the incentive.

PIC Reimbursement Processing

- After installation, the customer or customer's designee will give the customer-signed incentive certificate to the PIC as partial payment. An incentive certificate cannot be exchanged for cash.
- PIC shall submit its incentive reimbursement request and all required documentation in a timely and accurate manner through an administrative process as may be established by Gulf Power.

If, during any calendar year this program is offered, Gulf Power determines that all three total residential goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-Up and Projection filings. Program achievements will be reported in the Gulf Power Demand-Side Management ("DSM") Annual Report.

Gulf Power Residential High Efficiency Pool Pumps Program Standards

Disclaimers

The issuance of an incentive by Gulf Power under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper pool pump system for their residence; and/or (ii) that any of the underlying work performed by the PIC was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power does not participate in or approve the selection of the pool pump system and Gulf Power does not manage or provide oversight of the work performed by the PIC selected and hired by the customer. It is the sole responsibility of the customer to investigate and select a pool pump system that is appropriate for their specific application, perform their own due diligence in selecting the PIC, manage the PIC they select and hire to perform the work, and to take the necessary precautions they deem prudent to ensure the equipment, materials, and work meets their expectations. Gulf Power does not provide any supervision, control or instructions to PICs regarding the means and methods for performing any work that might be eligible for an incentive. This is entirely the responsibility of the PIC who is an independent contractor and likewise the sole responsibility of the customer to manage and inspect the work performed by the PIC. Gulf Power provides no guaranty or warranty regarding the amount of energy savings to be expected, the equipment and/or the work provided by the PIC.

Gulf Power Company

Energy Select Program Standards

Effective: November 2, 2020

Gulf Power Energy Select Program Standards

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Gulf Power Energy Select Program Standards

Program Objective

To increase the efficiency of energy consumption on Gulf Power's grid by allowing customers to take advantage of off peak/lower priced electricity.

Eligibility Requirements

Customer must:

- Have an active Gulf Power residential account.
- Have broadband internet connectivity (i.e., DSL, digital cable, etc.)
- Have a Central heating and air conditioning system that is compatible with Company installed energy management equipment and in proper working order.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.
- Electric water heaters, pool pumps, or other devices controlled by equipment provided through the program must be compatible with Company installed energy management equipment and in proper working order.
- Agree to receive electric services under Rate Schedule Residential Service Variable Pricing (RSVP) or any successor rate which is approved by the Florida Public Service Commission.

Failure to maintain eligibility requirements can result in involuntary program removal by Gulf Power Company.

If, during any calendar year this program is offered, Gulf Power determines that all three total residential goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-Up and Projection filings. Program achievements will be reported in the Gulf Power Demand-Side Management ("DSM") Annual Report.

Gulf Power Energy Select Program Standards

Disclaimers

This program is offered free of charge to participating customers. Equipment and services are provided “as is” and Gulf Power provides no guarantees or warranties, express or implied, regarding the Company-provided equipment and/or the installation services provided by the Company or its contractors. Gulf Power disclaims any warranties for the Company-provided equipment and services, including without limitation, any warranties of merchantability or fitness for a particular purpose. Customer assumes all risks, including without limitation, risks of death, personal injury or property damage, associated with Customer’s participation in the program

Gulf Power Company

Business Energy Survey Program Standards

Effective: November 2, 2020

Gulf Power Business Energy Survey Program Standards

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Gulf Power Business Energy Survey Program Standards

Program Objective

Educate customers on energy efficiency and encourage them to participate in applicable Gulf Power Demand-Side Management (“DSM”) programs and/or implement other recommended actions not included as part of Gulf’s Business programs.

Eligibility Requirements

- Customer must have an active Gulf Power business account.
- Survey must be performed by a Gulf Power representative in the customer’s business or by the customer using Gulf’s online energy survey tool.

Reporting Requirements

Program costs will be reported to the Commission in Gulf’s Energy Conservation Cost Recovery (“ECCR”) True-Up and Projection filings. Program achievements will be reported in Gulf’s DSM Annual Report.

Disclaimers

The utility does not warrant or guarantee the audit findings or recommendations, nor is the utility liable as a result of the audit for the acts or omissions of any person who implements or attempts to implement those conservation measures recommended by the auditor (*Florida Administrative Code 25-17.003*). It is the sole responsibility of the customer to determine whether any energy conservation measure is appropriate for their property and to manage any independent contractor that is selected and hired by the customer.

Gulf Power Company

Business Heating Ventilation & Air Conditioning (HVAC) Program Standards

Effective: November 2, 2020

Gulf Power Business HVAC Program Standards

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Gulf Power Business HVAC Program Standards

Program Objective

Encourage customers to install electric high-efficiency Business Heating Ventilation and Air Conditioning (“HVAC”) systems.

Eligibility Requirements - Chiller

Customer must:

- Have an active Gulf Power account.
- Select a chiller that meets all equipment specifications.
- Use the equipment to air condition a facility or process load.
- Not use the chiller as a backup or emergency unit that is not part of the normal operational sequence.
- Select, verify, and hire a qualified, licensed Contractor to perform the installation work.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power’s pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

Chiller must reflect the following specifications:

- Equipment must exceed Florida Building Code requirements as specified by Gulf Power.
 - Air or water cooled, Path A or Path B.
- Certification required by manufacturer to latest release of AHRI Standard 550/590.
- Chilled water rated at 44°F leaving temperature with flow rate at 2.4 gpm per ton.
- Water cooled condensers rated at return temperatures of 85°F with flow rate at 3.0 gpm per ton.
- Air cooled condensers rated at ambient air temperature 95°F.
- Operate during Gulf Power’s seasonal summer on-peak periods (1:00 p.m. to 6:00 p.m., weekdays from May 1 through October 30).
- New (i.e., cannot be refurbished, previously installed or used) unless pre-approved by Gulf Power.

Incentive Amount and Reimbursement Processing - Chiller

Incentive Amount

- \$210 per Summer kW saved.

Gulf Power Business HVAC Program Standards

Reimbursement Processing

- Documentation required for incentive processing.
 - Gulf Power Chiller Incentive Certificate signed by the customer and then Gulf Power.
 - Chiller performance data at AHRI standard test conditions.
 - The full load efficiency of the chiller, in kilowatts per ton, will be used to determine the incentive, and will be rounded to the nearest two decimal places.
 - A copy of the equipment invoice, or schedule of values, or purchase order.
 - The incentive document must include a date-stamped image showing the newly installed equipment and a legible nameplate showing the model number and manufacturer's information.
- All incentive certificates must be received by Gulf Power for processing by the deadline specified on the incentive certificate. Approval for any exception must be obtained from Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

Eligibility Requirements – Direct Expansion (“DX”)

Customer must:

- Have an active Gulf Power account.
- Select a DX system that meets all equipment specifications.
- Use the equipment to air condition a facility or process load.
- Not use the DX as a backup or emergency unit that is not part of the normal operational sequence.
- Select, verify, and hire a qualified, licensed Contractor to perform the installation work.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power's pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
 - Self-installation for non-governmental customers is only permitted for package terminal air-conditioners and heat pumps (“PTAC/PTHP”)
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

Gulf Power Business HVAC Program Standards

DX systems must reflect the following specifications:

- Equipment must exceed Florida Building Code requirements as specified by Gulf Power.
 - Air or water cooled air conditioners (split system & packaged) and condensing units.
 - Evaporative cooled air conditioners (split system & packaged) and condensing units.
 - Air cooled heat pump unitary and applied (split system & packaged).
 - Water source heat pump
 - Air cooled packaged terminal
 - Air cooled single packaged
 - Air cooled variable refrigerant
 - Water source variable refrigerant
 - Air cooled computer room units.
 - Water cooled or glycol cooled computer room units (with or w/o economizer).
- Operate during Gulf Power's seasonal summer on-peak periods (1:00 p.m. to 6:00 p.m., weekdays from May 1 through October 30).
- New (i.e., cannot be refurbished, previously installed or used) unless pre-approved by Gulf Power.

Incentive Amount and Reimbursement Processing - DX

Incentive Amount

- \$180 per Summer kW saved.

Gulf Power Business HVAC Program Standards

Reimbursement Processing

- Documentation required for incentive processing.
 - Gulf Power DX Incentive Certificate signed by the customer and then Gulf Power.
 - AHRI or AHRI/ISO certification.
 - Manufacturer verified specifications shall be provided for any special class/size of HVAC equipment nor AHRI/ISO certified or for any HVAC equipment model numbers with minor (non-energy) variations from AHRI/ISO listings.
 - The Seasonal Energy Efficiency Ratio (“SEER”) will be used to determine incentive for SEER rated split system, packaged, and multi-split air conditioners and heat pump less than 65 kBTUH, and will be rounded to the nearest decimal place.
 - The Energy Efficiency Ratio (“EER”) will be used to determine incentive for air conditioner and heat pumps (except SEER rated and computer room equipment) and will be rounded to the nearest one decimal place.
 - The Sensible Coefficient of Performance (“SCOP”) will be used to determine incentive of computer room air conditioners, and will be rounded to the nearest two decimal places.
 - A copy of the equipment invoice, or schedule of values, or purchase order.
- The incentive document must include a date-stamped image showing the newly installed equipment and a legible nameplate showing the model number and manufacturer’s information.
- All incentive certificates must be received by Gulf Power for processing by the deadline specified on the incentive certificate. Approval for any exception must be obtained from Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

Gulf Power Business HVAC Program Standards

Eligibility Requirements – Demand Control Ventilation (“DCV”)

Customer must:

- Have an active Gulf Power account.
- Select a DCV that meets all equipment specifications.
- Select, verify, and hire a qualified, licensed Contractor to perform the installation work.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power’s pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

DCV systems must reflect the following specifications:

- Equipment must meet or exceed Florida Building Code requirements as specified by Gulf Power.
 - DCV sensors and controls for HVAC systems or kitchen hood systems
- HVAC Systems
 - DCV system must be designed to reduce the outside air flows for a facility at low occupancy, but not be less than required by all government statutes, codes, ordinances, and accepted engineering practices.
 - The DCV system shall modulate the outside air flow based on air flow measurements and DCV sensor readings, DCV sensors are typically required for each common air conditioned zone and meeting room.
 - Balance the outside air flows with exhaust flows for proper building pressurization at all load and occupancy conditions.
- Kitchen Hoods
 - The DCV system shall modulate the exhaust and make up airflows based on sensor readings and through the application of variable speed fans.
 - Temperature, smoke or steam generation sensors are required for each hood.
- Operate during Gulf Power’s seasonal summer on-peak periods (1:00 p.m. to 6:00 p.m., weekdays from May 1 through October 30).
- New (i.e., cannot be refurbished, previously installed or used) unless pre-approved by Gulf Power.

Incentive Amount and Reimbursement Processing - DCV

Incentive Amount

- \$2,010 per Summer kW saved.

Gulf Power Business HVAC Program Standards

Reimbursement Processing

- Documentation required for incentive processing.
 - Gulf Power DCV Incentive Certificate signed by the customer and then Gulf Power.
 - Mechanical drawings, control diagrams, and sequence of operation for the DCV system.
 - Equipment schedules pertinent to the DCV system including fans, drives, and damper equipment.
 - Outside/exhaust air calculations.
 - Location of the occupancy sensor/air flow monitoring equipment.
 - For kitchen DCV a copy of the hood manufacturer specifications listing airflows of the exhaust and make-up air fans must be submitted. When not available, a copy of the Test and Balance Report showing both exhaust and make-up airflows for the fans can be substituted for the hood manufacturer specifications.
 - A copy of the equipment invoice, or schedule of values, or purchase order.
- The incentive document must include a date-stamped image showing the newly installed equipment and a legible nameplate showing the model number and manufacturer's information.
- The incentive is based on the number of DCV sensors for HVAC system applications and the kitchen hood exhaust air flow per kitchen hood applications.
- All incentive certificates must be received by Gulf Power for processing by the deadline specified on the incentive certificate. Approval for any exception must be obtained from Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

Eligibility Requirements – Energy Recovery Ventilation (“ERV”)

Customer must:

- Have an active Gulf Power account.
- Select a ERV that meets all equipment specifications.
- Use the equipment to air condition a facility.
- Select, verify, and hire a qualified, licensed Contractor to perform the installation work.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power's pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

Gulf Power Business HVAC Program Standards

ERV systems must reflect the following specifications:

- Equipment must meet or exceed Florida Building Code requirements as specified by Gulf Power.
 - Enthalpy wheel or fixed plate type.
- Listed in AHRI's current Standard 1060 Certified Directory for Air-to-Air Energy Recovery Ventilation Equipment.
- Actual equipment airflow and AHRI's listed Nominal Airflow capacity.
- The AHRI Net Total Effectiveness for the cooling capacity must be 50% or greater.
- Operate during Gulf Power's seasonal summer on-peak periods (1:00 p.m. to 6:00 p.m., weekdays from May 1 through October 30).
- New (i.e., cannot be refurbished, previously installed or used) unless pre-approved by Gulf Power.

Incentive Amount and Reimbursement Processing - ERV

Incentive Amount

- \$1,270 per Summer kW saved.

Reimbursement Processing

- Documentation required for incentive processing.
 - Gulf Power ERV Incentive Certificate signed by the customer and then Gulf Power.
 - ERV performance data at AHRI certificate number.
 - The airflow capacity for incentive calculations shall be the actual exhaust air flow or outside air flow, whichever is least. As specified in the ERV equipment specifications.
 - AHRI's 100% Nominal Airflow capacity will be used for the airflow incentive calculations if actual air flow exceeds AHRI's listed 100% Nominal Airflow.
 - The Net Total Thermal Effectiveness from AHRI's 75% Airflow Conditions shall be used if ERV equipment actual outside or exhaust air flow specifications are 75% or less of AHRI Nominal Airflow capacity.
 - Equipment Test and Balance Report (optional if needed).
 - A copy of the equipment invoice, or schedule of values, or purchase order.
- The incentive document must include a date-stamped image showing the newly installed equipment and a legible nameplate showing the model number and manufacturer's information.
- All incentive certificates must be received by Gulf Power for processing by the deadline specified on the incentive certificate. Approval for any exception must be obtained from Gulf Power.
- Gulf Power will be the sole determiner of whether the requirements of these Program Standards have been met for the purposes of incentive payments.

Gulf Power Business HVAC Program Standards

Program Availability

If, during any calendar year this program is offered, Gulf Power determines that all three total commercial goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-up and Projections filings. Additionally, the program achievements will be reported in the Demand-Side Management ("DSM") Annual Report.

Disclaimers

The issuance of an incentive by Gulf Power under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper HVAC system; and/or (ii) that any of the underlying work performed by the contractor was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power does not participate in or approve the selection of the HVAC systems and Gulf Power does not manage or provide oversight of the work performed by the contractor selected by the customer. It is the sole responsibility of the customer to investigate and select a HVAC system that is appropriate for their specific application, perform their own due diligence in selecting the contractor, manage the contractor they select to perform the work and to take the necessary precautions they deem prudent to ensure the equipment, materials and work meets their expectations.

Gulf Power does not provide any supervision, control or instructions to any contractor regarding the means and methods for performing any work that might be eligible for an incentive. This is entirely the responsibility of the contractor and likewise the sole responsibility of the customer to manage and inspect the work performed by the contractor. Gulf Power provides no guarantee or warranty regarding the amount of energy savings to be expected, the equipment and/or the work provided by the contractor.

Gulf Power Company

Business Curtailable Load Program Standards

Effective: November 2, 2020

Gulf Power Curtailable Load Program Standards

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Gulf Power Curtailable Load Program Standards

Program Objective

This program provides qualifying customers capacity payments for load which can be curtailed during certain conditions. The program applicability and eligibility is outlined in Rate Rider CL, Curtailable Load.

Determination of Curtailable Credits

- Monthly credits will be paid to the Customer based on the product of the Non-Firm Demand and Credit Value as specified in the Curtailable Load Service Agreement.
- The Customer's Firm Demand and Non-Firm Demand shall be established in the Curtailable Load Service Agreement with the Company. The sum of a Customer's Firm Demand and Non-Firm Demand shall not exceed the Customer's maximum measured demand.
- Prior to the Customer taking service under this Rider, the Customer must demonstrate their ability to reduce their electrical demand to a level equal to, or below, their Firm Demand as specified in the Curtailable Load Service Agreement.

Reporting Requirements

Program costs will be reported to the Commission in Gulf's Energy Conservation Cost Recovery ("ECCR") True-Up and Projection filings. Program achievements will be reported in Gulf's DSM Annual Report.

Gulf Power Company

Business Custom Incentive Program Standards

Effective: November 2, 2020

Gulf Power Business Custom Incentive Program Standards

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Gulf Power Business Custom Incentive Program Standards

Program Objective

Encourage customers to install unique high-efficiency technologies not covered by other Gulf Power Demand-Side Management (“DSM”) programs.

Eligibility Requirements

Customer must:

- Have an active Gulf Power account.
- Operate during Gulf Power’s seasonal summer on-peak periods (3:00 p.m. to 6:00 p.m., weekdays from June 1 through September 30) or during Gulf Power’s seasonal winter on-peak periods (6:00 a.m. to 10:00 a.m., weekdays from December 1 to March 1).
- Reduce the facility’s electrical demand coincident with Gulf Power’s seasonal summer system peak by a minimum of 20kW.
- Select, verify, and hire a qualified, licensed Contractor to perform the installation work.
 - Governmental entities, including local, state and federal agencies, may, with Gulf Power’s pre-approval, perform installations themselves provided they comply with all other Program Standards requirements.
- Allow access for the sole purpose of verifying any installation meets the requirement of these standards.

The proposed project or equipment must reflect the following specifications:

- Not be covered by any other Gulf Power program.
- Permanent (i.e., not an operational or maintenance improvement) as determined by Gulf Power.
- New (i.e., cannot be refurbished, previously installed or used) unless pre-approved by Gulf Power.
- Not have been installed prior to the date of written acceptance of a customer’s proposal by Gulf Power.
- Not be installed later than one year after the acceptance date, unless pre-approval is given by Gulf Power.
- Not adversely impact Gulf Power’s system reliability, equipment or safety.
- Not be fuel switching, a power generation technology or any type of wheeling.
- Not be based exclusively on a change or improvement to the customer’s electrical equipment such as, but not limited to, electrical wiring, transformers, electric distribution equipment, substation equipment, or transmission facilities.

Gulf Power Business Custom Incentive Program Standards

Project Development Requirements

- To gain Pre-approval the customer must:
 - Provide a savings analysis or other document(s) with sufficient information to allow Gulf Power to perform an initial feasibility assessment.
 - Receive an affirmative response for Gulf Power to proceed to the next approval stage.
- To gain Formal Approval the customer must:
 - Provide a screening application
 - Submit signed Formal Proposal (official description of the project) which includes:
 - Project description and installation plan
 - Feasibility - does the proposal have a reasonable likelihood of success? For example, are the operational and savings expectations likely to occur.
 - Estimated kW reduction to Gulf Power's summer and winter peak, and annual kWh savings
 - Equipment descriptions
- To proceed with installation, the customer must:
 - Receive written acceptance of the Formal Proposal by Gulf Power
 - Execute a contract detailing the terms of participation.

Project Monitoring and Verification

- The facilities in which the installation(s) are made shall be accessible to Gulf Power employees for verification during installation and for monitoring as agreed to between Gulf Power and the customer.
- Gulf Power shall be solely responsible for determining the monitoring activity required, as well as for assessing the performance of the project as indicated by the monitoring results.
 - **High/Moderate confidence projects** – At a minimum, the customer or its designee must provide an engineering analysis with relevant calculations. Gulf Power may, at its determination, also require a feasibility study performed by an independent registered professional engineer and/or field monitoring.
 - **Innovative projects** – The customer or its designee must perform field monitoring / measurement / metering and provide a report of the performance. Gulf Power may also require verification of the results by an independent registered professional engineer.

Incentive Amount and Reimbursement Processing

Incentive Amount

- The amount is project-specific based on the following:
 - Passes the RIM or TRC test and the Participant test with incentive amount applied
 - Does not reduce the payback of the project to less than 2 years
 - Limited to 25% of the incremental cost of the high-efficiency project as compared to the baseline efficiency alternative.

Gulf Power Business Custom Incentive Program Standards

- Potential adjustments
 - Once the monitoring and verification of the project has been completed, the total incentive amount may be adjusted downward if the actual summer coincident peak demand savings is more than 15 percent below that stated in the contract. No upward adjustment will be made.
 - Any adjustment will be based on the cost-effectiveness testing utilizing the actual savings and the same resource assumptions in effect at the time of Gulf Power's approval of the customer's Formal Proposal.
 - For a period of five (5) years from the date of the incentive payment, should Gulf Power find that the applicable measure(s) is no longer in operation as stated in the Formal Proposal, Gulf Power may require repayment in full of the incentive amount.

Reimbursement Processing

- The customer must provide sufficient documentation that enables Gulf Power to calculate cost-effectiveness.
- Payment will be made upon satisfactory completion of the project installation, monitoring and verification work and all other Program Standards and contract requirements.

If, during any calendar year this program is offered, Gulf Power determines that all three total commercial goals for Summer KW, Winter KW and Annual GWh will be achieved, enrollments in this program may be suspended for the remainder of the calendar year. Gulf Power will continue to process all enrollments which have been submitted as of the date the goals are confirmed to have been met.

Reporting Requirements

Program costs will be reported to the Commission in Gulf Power's Energy Conservation Cost Recovery ("ECCR") True-up and Projection filings. Program achievements will be reported in Gulf Power's DSM Annual Report.

Gulf Power Business Custom Incentive Program Standards

Disclaimers

The issuance of an incentive by Gulf Power under the Program shall not be considered or relied upon by the customer to be confirmation that: (i) the customer has selected the proper equipment or conservation measure; and/or (ii) that any of the underlying work performed by the customer or a third party was done properly pursuant to the manufacturer recommendations and specifications, building codes, other applicable laws, industry standards or individual contract requirements. Gulf Power does not participate in or approve the selection of the equipment, conservation measure, or third party installer. Gulf Power does not install the conservation measure for the customer and Gulf Power does not manage, supervise, control or provide any oversight of the work performed for such installation by the customer or any third party selected by the customer. It is the sole responsibility of the customer to investigate and select the equipment and/or conservation measure that is appropriate for their specific application, perform their own due diligence in selecting the contractor, manage any third party they select to perform the work and to take the necessary precautions they deem prudent to ensure the equipment, materials and work meets their expectations. Gulf Power provides no guarantee or warranty regarding the amount of energy savings to be expected, the equipment and/or the work performed by the customer or third party.