

COMMISSIONERS:
ART GRAHAM, CHAIRMAN
LISA POLAK EDGAR
NATHAN A. SKOP
RONALD A. BRISÉ

STATE OF FLORIDA



GENERAL COUNSEL
S. CURTIS KISER
(850) 413-6199

RECEIVED-FPSC

10 NOV 19 PM 1:32

COMMISSION
CLERK

Public Service Commission

November 19, 2010

John T. Burnett
Progress Energy Service Company, LLC
P.O. Box 14042
St. Petersburg, FL 33733-4042

STAFF'S EIGHTH DATA REQUEST

Re: Docket No. 100160-EG - Petition for approval of demand-side management plan of Progress Energy Florida, Inc.

Dear Mr. Burnett:

By this letter, the Commission staff requests that Progress Energy Florida, Inc. (PEF) provide responses to the following data requests.

1. Please explain whether and how administrative and marketing costs for each pilot program will be counted against the annual incentive cap for each pilot program?
2. Please explain whether administrative and marketing costs for the solar pilot programs will be commingled with similar costs of other demand-side management programs and recovered through "Common Expenses" in the Energy Conservation Cost Recovery Clause?
3. Please explain how PEF will manage the requests for rebates that exceed the amount of rebates available in a given year?
 - a. Will customers who have applied to participate in a program whose funds have been exhausted retain their place in the queue for the next year when funds become available?
 - b. How will customers/installers be informed about the remaining funds available?
4. Each pilot program, except the Photovoltaic for Schools and the Research and Development Pilots, contain an Eligibility Requirement which states that the customer waive Rule 25-6.065, Florida Administrative Code.

CAPITAL CIRCLE OFFICE CENTER • 2540 SHUMARD OAK BOULEVARD • TALLAHASSEE, FL 32399-0850

An Affirmative Action / Equal Opportunity Employer

PSC Website: <http://www.floridapsc.com>

Internet E-mail: contact@psc.state.fl.us

DOCUMENT NUMBER DATA
09532 NOV 19 09

FPSC-COMMISSION CLERK

a. Please identify the specific authority, with pinpoint citation, upon which you rely for your position that customers must transfer all renewable energy credits and other environmental attributes associated with the pilot program in order to participate in the pilot.

b. Has this Commission ever approved similar provisions for Program Participation Standards? Please provide specific examples.

Solar Water Heating for Low-Income Residential Customers

5. Please explain what is the justification for additional standards for installation in the Residential and Commercial Photovoltaic programs?
6. Please explain the circumstances by which the non-profit builder would own the solar water heating system?
7. Please explain the circumstances by which the PEF customer participating in the program would not own the solar water heating system?
8. Please identify the entity that approves the non-profit builders/agencies.
9. Please provide a list of the non-profit builders/agencies.
10. If the non-profit builder owns the solar water heating system, as contemplated in Section 1, please explain how the customer can transfer to PEF all renewable energy credits and other environmental attributes associated with the system?
11. Will the program provide for a standard capacity solar water heating system for each installation? If so, please provide the capacity, in gallons per hour. If not, please explain why a standard capacity system will not be used?
12. Please explain why the solar water heating system must only meet at least 50% of the water heating needs of the customer? Explain why the system should not be required to meet a higher minimum percentage of the customer's water heating needs?
13. Why is Florida Energy Solar Center certification and approval of solar water heating systems a prerequisite for participating in the two programs, Solar Water Heating for Low Income and Solar Water Heating with Energy Management?

Solar Water Heating with Energy Management Program

14. Please explain whether the "annual incentive cap" of \$1,237,500 will be solely for the solar water heating system rebate of \$550? If not, provide a detailed listing by category of the costs budgeted for the "annual incentive cap."
-

15. Please explain why PEF should receive all renewable energy credits and other environmental attributes associated with the solar water heating system, when PEF's ratepayers are providing a rebate which amounts to only a portion of the installed cost of the system?
16. Please explain how PEF intends to treat any revenues from the sale of renewable energy credits and other environmental attributes associated with the solar water heating system?
17. Please explain why the solar water heating system must only meet at least 50% of the water heating needs of the customer? Explain why the system should not be required to meet a higher minimum percentage of the customer's water heating needs?
18. Please explain why 25% of associated Energy Management monthly credits for non-water heating devices should be paid from the annual incentive amount for the residential solar water heating pilot program?
19. Please explain why 100% of associated Energy Management monthly credit for pool pumps should be paid from the annual incentive amount for the residential solar water heating pilot program?

Residential Solar Photovoltaic

20. Please explain why Florida Energy Solar Center certification and approval of solar photovoltaic systems are a prerequisite for participating in the Residential Solar Photovoltaic pilot program but not the Photovoltaics for Schools program?
21. Please explain why the equipment and installation specifications do not reference Rule 25-6.065, Florida Administrative Code, regarding interconnection and net metering of customer-owned renewable generation?
22. Please explain why PEF should receive all renewable energy credits and other environmental attributes associated with the solar photovoltaic system, when PEF's ratepayers are providing a rebate which amounts to only a portion of the entire cost of the system?
23. Please explain how PEF intends to treat any revenues from the sale of renewable energy credits and other environmental attributes associated with the solar photovoltaic system?
24. Please explain why the customer must implement at least one energy efficiency measure within the two years prior to program application?
25. Please explain whether the program participation standards should require the customer to sign a standard interconnection agreement and participate in net metering pursuant to Rule 25-6.065, Florida Administrative Code?

Commercial Solar Photovoltaic

26. Please explain why Florida Energy Solar Center certification and approval of solar photovoltaic systems are a prerequisite for participating in the Commercial Solar Photovoltaic pilot program but not the Photovoltaics for Schools program?
27. Please explain why the equipment and installation specifications do not reference Rule 25-6.065, Florida Administrative Code, regarding interconnection and net metering of customer-owned renewable generation?
28. Please explain why PEF should receive all renewable energy credits and other environmental attributes associated with the solar photovoltaic system, when PEF's ratepayers are providing a rebate which amounts to only a portion of the entire cost of the system?
29. Please explain how PEF intends to treat any revenues from the sale of renewable energy credits and other environmental attributes associated with the solar photovoltaic system?
30. Please explain why the customer must implement at least one energy efficiency measure?
31. Please explain whether the program participation standards should require the customer to sign a standard interconnection agreement and participate in net metering pursuant to Rule 25-6.065, Florida Administrative Code?

Photovoltaics for Schools

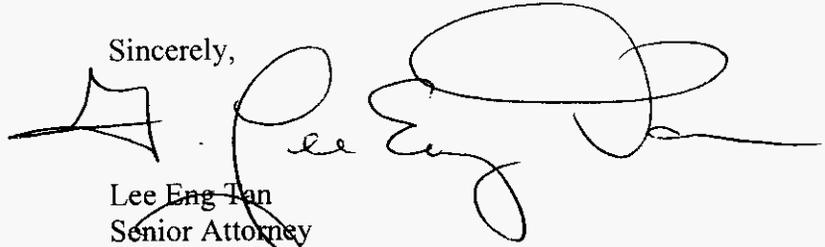
32. Please provide the annual amount energy management credits donated by customers for the existing Solar for Schools Program from the beginning of the program to the most recent amount collected for 2010.
 33. If PEF does not either raise sufficient funds in a year to provide an incentive as detailed on page 30, or does not provide incentives up to the annual cap, please explain how the excess amount will be treated?
 34. Will operations and maintenance costs for photovoltaic systems installed on schools be recovered from the pilot program's annual incentive budget? If not, please explain how such costs will be recovered or whether it will be the responsibility for the school for operation and maintenance.
 35. Please explain whether energy management credits donated by customers count towards the spending cap in the Solar for Schools Pilot Program?
 36. Will Photovoltaic systems installed in the Solar for Schools Pilot Program be net metered? If so, please explain whether the application fees and associated costs associated with the interconnection will be included in the incentive?
 37. Please explain who will own the renewable energy credits associated with the energy generated by systems installed in the Solar for Schools Pilot Program?
-

Research and Development

38. Please explain what criteria will be used to determine the compensation paid to participants in field demonstration projects?

Please file the original and five copies of the requested information no later than Friday, December 3, 2010, with Ms. Ann Cole, Commission Clerk, Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida, 32399-0850. Please feel free to call me at (850) 413-6185 if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read 'Lee Eng Tan', written over a large, faint circular stamp or watermark.

Lee Eng Tan
Senior Attorney
Office of the General Counsel

TLT/gdr

cc: Office of Commission Clerk
Paul Lewis
Vicki Kaufman/Jon Moyle
John McWhirter
James Brew/Al Taylor
George Cavros
Suzanne Brownless
Rick D. Chamberlain