

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition for approval of facility charges to interconnection customer-owned renewable generation of Manatee County, Florida, by Florida Power & Light Company.

DOCKET NO. 120278-EQ  
ORDER NO. PSC-13-0043-PAA-EQ  
ISSUED: January 24, 2013

The following Commissioners participated in the disposition of this matter:

RONALD A. BRISÉ, Chairman  
LISA POLAK EDGAR  
ART GRAHAM  
EDUARDO E. BALBIS  
JULIE I. BROWN

NOTICE OF PROPOSED AGENCY ACTION ORDER APPROVING FACILITY CHARGES TO INTERCONNECT CUSTOMER OWNED RENEWABLE GENERATION

BY THE COMMISSION:

NOTICE is hereby given by the Florida Public Service Commission that the action discussed herein is preliminary in nature and will become final unless a person whose interests are substantially affected files a petition for a formal proceeding, pursuant to Rule 25-22.029, Florida Administrative Code.

On November 2, 2012, Florida Power & Light Company (FPL) petitioned for our approval of charges for the interconnection of a renewable land fill gas-fired generation facility owned by Manatee County (Manatee). The petition seeks our approval to charge Manatee \$48,500 to cover the costs of system modifications identified by the interconnection study.

On April 7, 2008, our amendments to Rule 25-6.065, Florida Administrative Code (F.A.C), relating to interconnection and net metering of customer-owned renewable generation, became effective.<sup>1</sup> The purpose of the rule is to promote the development of customer-owned renewable generation up to 2 Megawatts (MW) in size, and to expedite the interconnection of such generation. In addition, the rule permits customers to offset electric consumption through net metering, further mitigating costs associated with self-generation.

The rule requires each investor-owned utility to file standard interconnection agreements and tariffs for our approval. On May 7, 2008, FPL filed tariffs as required by the rule. On September 24, 2008, we approved the tariffs filed by FPL.<sup>2</sup>

<sup>1</sup> See Order No. PSC-08-0161-FOF-EI, issued March 19, 2008, Docket No. 070674-EI, In re: Interconnection and Net Metering of Customer-Owned Renewable Generation.

<sup>2</sup> See Order No. PSC-08-0624-TRF-EI, issued September 24, 2008, Docket No. 080265-EI, In re: Petition for approval of net metering tariff and standard interconnection agreements, by Florida Power & Light Company.

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FPSC-COMMISSION CLERK

The rule defines three tiers of customer-owned renewable generation eligible for expedited interconnection: Tier I - 10 kW or less; Tier 2 - greater than 10kW and less than or equal to 100 kW; or Tier 3 - greater than 100 kW and less than or equal to 2 MW. The rule also prohibits installations from exceeding 90 percent of the customer's utility distribution service rating. The rule allows a utility to conduct an interconnection study to identify any distribution upgrades that may be necessary for a Tier 3 installation. The cost of the study and any necessary upgrades are to be paid by the customer requesting interconnection, which ensures that there is no subsidization from other customers.

In this docket, Manatee seeks to interconnect its facilities with FPL using the Tier 3 standard interconnection agreement. The interconnection study conducted pursuant to the rule has identified \$48,500 for interconnection facility costs.

Manatee plans to install 1.6 MW of customer-owned renewable land fill gas-fired generation at its Manatee County Landfill and Wastewater Treatment Plant site. Manatee plans to interconnect and operate the facility in parallel with the FPL system. Manatee, however, intends to use all of the generation on-site and does not intend to export the energy to FPL.

In order for FPL to determine if any transmission or distribution facility upgrades or additions would be required due to the installation of the land fill gas-fired generator in the desired configuration, an Interconnection Study was performed. Interconnection facilities to be installed by FPL include relay protection cabinets, protection and control materials and equipment, and fiber optic cabling. This equipment will ensure that the Manatee generator will be tripped in the event that the source feed from FPL is lost, provide isolation from FPL's system during extended outages, and prevent the flow of energy onto FPL's system. Distribution work includes costs to review transformer fusing and to upgrade as needed and to provide assistance/customer disconnect reconnect standby as needed.

Below is a chart that summarizes the charges proposed by FPL. A more detailed list of charges was included as Exhibit A in FPL's petition.

<b>Interconnection Upgrade</b>	<b>Cost</b>
Labor	\$14,255.00
Materials	\$18,360.00
Engineering & Overheads	\$10,885.00
Sub Total for Protection and Control Work	\$43,500.00
Distribution Work	\$5,000.00
Total Charge	\$48,500.00

Manatee has filed a letter in support of FPL's petition. Their letter acknowledges that they are aware of these proceedings and do not dispute the proposed charges. We understand that the charges proposed by FPL are an estimate. If Manatee believes that FPL's final charge is unreasonable, Manatee may petition us for resolution of any disagreement.

We have reviewed the proposed upgrades and costs identified by FPL, and find them to be reasonable. Accordingly, we approve the recovery of the interconnection charges necessary to interconnect the renewable generation facilities from Manatee County as proposed in FPL's petition.

Our decision resolves all aspects of FPL's petition. Accordingly, if no person whose substantial interests are affected files a protest to this Proposed Agency Action Order as specified in the "Notice of Further Proceedings" below, this docket shall be closed upon issuance of a Consummating Order.

Based on the foregoing, it is

ORDERED by the Florida Public Service Commission that FPL is approved to recover from Manatee County the proposed facility charges to interconnect customer-owned renewable generation as identified in its petition. It is further

ORDERED that the provisions of this Order, issued as proposed agency action, shall become final and effective upon the issuance of a Consummating Order unless an appropriate petition, in the form provided by Rule 28-106.201, Florida Administrative Code, is received by the Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on the date set forth in the "Notice of Further Proceedings" attached hereto. It is further

ORDERED that in the event this Order becomes final, this docket shall be closed.

By ORDER of the Florida Public Service Commission this 24th day of January, 2013.



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ANN COLE  
Commission Clerk  
Florida Public Service Commission  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399  
(850) 413-6770  
www.floridapsc.com

Copies furnished: A copy of this document is provided to the parties of record at the time of issuance and, if applicable, interested persons.

NOTICE OF FURTHER PROCEEDINGS OR JUDICIAL REVIEW

The Florida Public Service Commission is required by Section 120.569(1), Florida Statutes, to notify parties of any administrative hearing that is available under Section 120.57, Florida Statutes, as well as the procedures and time limits that apply. This notice should not be construed to mean all requests for an administrative hearing will be granted or result in the relief sought.

Mediation may be available on a case-by-case basis. If mediation is conducted, it does not affect a substantially interested person's right to a hearing.

The action proposed herein is preliminary in nature. Any person whose substantial interests are affected by the action proposed by this order may file a petition for a formal proceeding, in the form provided by Rule 28-106.201, Florida Administrative Code. This petition must be received by the Office of Commission Clerk, 2540 Shumard Oak Boulevard, Tallahassee, Florida 32399-0850, by the close of business on February 14, 2013.

In the absence of such a petition, this order shall become final and effective upon the issuance of a Consummating Order.

Any objection or protest filed in this/these docket(s) before the issuance date of this order is considered abandoned unless it satisfies the foregoing conditions and is renewed within the specified protest period.