

ORIGINAL
AUSLEY & McMULLEN

ATTORNEYS AND COUNSELORS AT LAW

227 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

December 11, 2006

HAND DELIVERED

Ms. Blanca S. Bayo, Director
Division of Commission Clerk
and Administrative Services
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

060787-EQ

Re: Tampa Electric Company's Petition for Approval of Tariff Modifications to Implement Commission Order Concerning IEEE Standard 1547

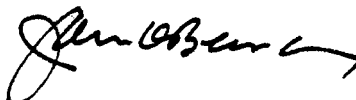
Dear Ms. Bayo:

Enclosed for filing in the above docket are the original and fifteen (15) copies of Petition of Tampa Electric Company for approval of certain tariff modifications to implement a recent Commission order relating to the IEEE Standard 1547.

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

*Original Tariff forwarded
to ECR*

RECEIVED & FILED


FPSC-BUREAU OF RECORDS

DOCUMENT NUMBER-DATE

11297 DEC 11 8

FPSC-COMMISSION CLERK

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Tampa Electric Company's Petition)
for Approval of Tariff Modifications to)
Implement Commission Order Concerning)
IEEE Standard 1547.)
_____)

DOCKET NO. 060787-EQ

FILED: December 11, 2006

PETITION OF TAMPA ELECTRIC COMPANY

Tampa Electric Company ("Tampa Electric" or "the company") petitions the Commission for approval of certain tariff modifications to implement a recent Commission order relating to the Institute of Electrical and Electronics Engineers ("IEEE") Standard 1547 for Interconnecting Distributed Resources with Electric Power System. As grounds therefor, the company says:

1. Tampa Electric is an investor-owned electric public utility serving customers in Hillsborough and portions of Polk, Pinellas and Pasco Counties in Florida. Tampa Electric's principal offices are located at 702 N. Franklin Street, Tampa, Florida 33601.

2. Tampa Electric requests that copies of all pleadings, orders, notices and other documents submitted in this proceeding be furnished to the following:

Paula K. Brown
Administrator, Regulatory Affairs
Tampa Electric Company
Post Office Box 111
Tampa, FL 33601
(813) 228-1934
(813) 228-1770 (fax)

Lee L. Willis
James D. Beasley
Ausley & McMullen
Post Office Box 391
Tallahassee, FL 32302
(850) 224-9115
(850) 222-7952 (fax)

Background

3. The Energy Policy Act of 2005 ("EPACT") took effect on August 8, 2005. Under the amendments to the Public Utility Regulatory Policies Act ("PURPA") contained in EPACT, the Commission is required by Section 111(d)(15) to consider implementation of a standard

DOCUMENT NUMBER-DATE.

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FPSC-COMMISSION CLERK

requiring electric utilities to provide interconnection service to customers who request it. The interconnection procedures are based on the IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems.

4. On December 15, 2005 the Commission's Staff conducted a workshop dealing with interconnection procedures based upon IEEE Standard 1547. The two options discussed were adopting IEEE Standard 1547 by rule or utilizing a joint stipulation to voluntarily abide by IEEE Standard 1547.

5. On May 22, 2006 Florida Power & Light Company, Gulf Power Company, Progress Energy Florida, Inc. and Tampa Electric ("IOUs") filed a Joint Petition that the Commission approve a stipulation regarding Interconnection of Distributed Resources to Electric Power Systems. The stipulated agreement filed by the IOUs provides the following:

1. When and if requested, the IOUs will make available distributed resources interconnection service to any electric consumer that the utilities serve, based upon the then current IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power System;
2. The IOUs will amend their tariffs concerning interconnection agreements with Qualifying Facilities to provide for the applicability of such tariff to distributed resources, as appropriate;
3. Subsequent interconnection services offered shall promote current best practices of interconnection for distributed

generation, shall be just and reasonable, and not unduly discriminatory or preferential; and

4. All executed distributed resources interconnection agreements will be filed with the FPSC.

7. On August 18, 2006 the Commission entered its notice of proposed agency action, Order No. PSC-06-0707-PAA-EI in Docket No. 060410-EI, approving the above-referenced stipulation by the IOUs. On September 12, 2006 the Commission entered its Order No. PSC-06-0766-CO-EI in Docket No. 060410-EI as the consummating order to the earlier order approving the stipulation.

8. The IOUs committed to file tariff modifications implementing the approved stipulation 90 days following the consummating order in Docket No. 060410-EI. This Petition is submitted on behalf of Tampa Electric in accordance with that commitment.

Tariff Revisions

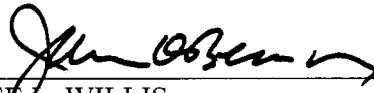
9. Attached hereto in standard and legislative format are proposed Revised Tariff Sheets 8.600 and 8.610 concerning interconnection agreements with QFs to provide for the applicability of such tariffs to distributed resources, as appropriate. Tariff Sheet 8.600 of Tampa Electric's "Interconnection Agreement" with QFs were modified to distinguish those QFs that are distributed resources as referenced in IEEE Standard 1547 and Tariff Sheet 8.610 was amended with the requirement that distributed resource interconnections with the company's system be accomplished in accordance with the provisions of the IEEE Standard 1547 in effect at the time of construction.

10. The attached tariff sheets fully implement item 2 of the four items contained in the stipulated agreement submitted by the IOUs in Docket No. 060410-EI.

WHEREFORE, Tampa Electric Company respectfully urges the Commission to enter its order approving the attached tariff sheets which implement Tampa Electric's commitment in the stipulation approved by the Commission in Docket No. 060410-EI to amend its tariff concerning interconnection agreements with QFs to provide for the applicability of such tariffs to distributed resources, as appropriate.

DATED this 11th day of December 2006.

Respectfully submitted,



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

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

INTERCONNECTION AGREEMENT

This agreement is made and entered into this _____ day of _____, _____ by and between _____, a Qualifying Facility, or as appropriate, a Qualifying Facility that is a Distributed Resource as referenced in the Institute of Electrical and Electronics Engineers ("IEEE") Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems, hereinafter referred to as "QF" and Tampa Electric Company, a private utility corporation organized under the laws of the State of Florida, hereinafter referred to as the "Company". The QF and the Company shall collectively be referred to herein as the "Parties."

1. **Facility:** The QF's generating facility, hereinafter referred to as "Facility," is located at _____, within the Company's service territory. QF intends to have its Facility installed and operational on or about _____, _____. QF shall provide the Company reasonable prior notice of the Facility's initial operation, and it shall cooperate with the Company to arrange initial deliveries of power to the Company's system.

The Facility has been or will be certified as a Qualifying Facility pursuant to the rules and regulations of the Florida Public Service Commission (FPSC) or the Federal Energy Regulatory Commission (FERC). The QF shall maintain the qualifying status of the Facility throughout the terms of the Interconnection Agreement. By the end of the first quarter of each year, QF shall furnish the Company a notarized certificate by an officer of QF certifying that the Facility has continuously maintained qualifying status on a calendar year basis since the commencement of the contract term.

2. **Construction Activities:** QF shall provide the Company with written instructions to proceed with construction of the interconnection facilities as described in this Agreement at least 24 months prior to the date on which the facilities shall be completed.

The Company agrees to complete the interconnection facilities as described in this Agreement within 24 months of receipt of written instructions to proceed.

Upon the parties' agreement as to the appropriate interconnection design requirements and receipt of written instructions to proceed delivered by QF, the Company shall design and perform or cause to be performed all of the work necessary to interconnect the Facility with the Company's system.

Continued to Sheet No. 8.605

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

Continued from Sheet No. 8.605

4. **Technical Requirements and Operations:** The parties agree that QF's interconnection with, and delivery of electricity into, the Company's system must be accomplished in accordance with the provisions of the Company's "General Standards for Safety and Interconnection of Cogeneration and Small Power Production Facilities to the Electric Utility System," "NERC Planning Standards," September 1997, [Copyright @ 1997 by the North American Electric Reliability Council] attached hereto as Exhibit C, that are applicable to generation and transmission facilities which are connected to, or are being planned to be connected to the Company's transmission system (document provided upon request). Additionally, the Parties agree that for QFs that are Distributed Resources, the QF's interconnection with the Company's system must be accomplished in accordance with the provisions of the IEEE Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems that is in effect at the time of construction.

In the event that changes in the engineering or operating standards or practices in the utility industry, and the Company's corresponding standards or practices or changes in regulatory requirements, affect the design or operation of the Company's electrical system, and this in turn necessitates additions to or modifications of the equipment or facilities utilized in order to ensure the continued safe and reliable operations contemplated by this Agreement, as well as the continued compatibility of the Facility with the Company's system, QF agrees to bear the cost of such additions or modifications which are directly attributable to the Facility. The costs of such additions or modifications shall not include any costs which the Company would otherwise incur if it were not engaged in interconnected operations with the Facility, but instead provided through its own generation facilities the electrical power required by the Facility.

In addition, QF agrees to require that the Facility operator immediately notify the Company's System Dispatcher by telephone in the event hazardous or unsafe conditions associated with the parties' parallel operations are discovered. If such conditions are detected by the Company, then the Company will likewise immediately contact the operator of the Facility by telephone. Each party agrees to immediately take whatever appropriate corrective action is necessary to correct the hazardous or unsafe conditions.

To the extent the Company reasonably determines the same to be necessary to ensure the safe operation of the Facility or to protect the integrity of the Company's system, QF agrees to reduce power generation or take other appropriate actions.

Continued to Sheet No. 8.615

ISSUED BY: C. R. Black, President

DATE EFFECTIVE:

INTERCONNECTION AGREEMENT

This agreement is made and entered into this _____ day of _____, by and between _____, a Qualifying Facility, or as appropriate, a Qualifying Facility that is a Distributed Resource as referenced in the Institute of Electrical and Electronics Engineers ("IEEE") Standard 1547 for Interconnecting Distributed Resources with Electric Power Systems, hereinafter referred to as "QF" and Tampa Electric Company, a private utility corporation organized under the laws of the State of Florida, hereinafter referred to as the "Company". The QF and the Company shall collectively be referred to herein as the "Parties."

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Continued to Sheet No. 8.605

ISSUED BY: C. R. Black-J. B. Ramil,
President

DATE EFFECTIVE: March 30, 1999

Continued from Sheet No. 8.605

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Continued to Sheet No. 8.615

ISSUED BY: C. R. Black-J. B. Ramil,
President

DATE EFFECTIVE: March 30, 1999