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April 9, 2018

VIA: ELECTRONIC FILING

Ms. Carlotta S. Stauffer Commission Clerk Florida Public Service Commission 2540 Shumard Oak Boulevard Tallahassee, Florida 32399-0850

Re: Petition of Tampa Electric Company for Approval of Arrangement for Totalized

Meter Interconnection Service

Dear Ms. Stauffer:

Attached for filing in the above-styled matter is the Petition of Tampa Electric Company for Approval of Arrangement for Totalized Meter Interconnection Service.

Thank you for your assistance in connection with this matter.

Sincerely,

James D. Beasley

JDB/pp Attachment

BEFORE THE FLORIDA PUBLIC SERVICE COMMISSION

In re: Petition of Tampa Electric Company)	DOCKET NO
for approval of arrangement)	
for totalized meter interconnection service.)	
)	FILED: April 9, 2018

PETITION OF TAMPA ELECTRIC COMPANY FOR APPROVAL OF ARRANGEMENT FOR TOTALIZED METER INTERCONNECTION SERVICE

Tampa Electric Company ("Tampa Electric" or "the company"), pursuant to Sections 366.04, 366.05 and 366.06, Florida Statutes, and Rule 25-9.034, Florida Administrative Code, petitions the Florida Public Service Commission ("Commission") for approval of an agreement entitled Arrangement for Totalized Meter Interconnection Service and, in support thereof, says:

- Tampa Electric is an investor owned electric utility subject to the Commission's
 jurisdiction pursuant to Chapter 366, Florida Statutes. Tampa Electric serves retail customers in
 Hillsborough and portions of Polk, Pinellas and Pasco Counties in Florida. The company's
 principal offices are located at 702 N. Franklin Street, Tampa, FL 33602.
- 2. The persons to whom all notices and other documents should be sent in connection with this docket are:

James D. Beasley
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Tampa Electric Company
Post Office Box 111
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(813) 228-1444
(813) 228-1770 (fax)

Background

- 3. Tampa Electric provides retail electric service to MacDill Air Force Base ("MacDill"), a United States Air Force Base located in Tampa, Florida, pursuant to tariff schedule GSDT. MacDill has been served from Tampa Electric's MacDill Substation at primary voltage (13.2 kV).
- 4. Over the past few years MacDill's load has varied due to expansion on the base, offset by implementation of electric conservation and efficiency measures. In the coming years MacDill is projected to add new load, which is not expected to be offset by conservation and efficiencies, and which could exceed the existing MacDill Substation capacity and MacDill's customer-owned service cable capacity, thereby threatening MacDill's electric service reliability.
- 5. A new substation and associated service line(s) are needed to enable Tampa Electric to reliably serve MacDill's growing electrical needs. Accordingly, Tampa Electric has constructed additional facilities to accommodate the incremental MacDill load as well as other new load in the vicinity of MacDill through an additional interconnection.
- 6. MacDill is considering the addition of new generation load behind the meter and Tampa Electric is considering whether to be the owner and operator of that generation, which would serve MacDill directly under certain emergency conditions, but under normal conditions would serve the energy needs of Tampa Electric's general body of customers.
- 7. Under these circumstances, totalized metering is appropriate and would be beneficial. Totalized metering, as defined in Tampa Electric's tariff Sheet No. 4.110, is "a summation of adjacent metering equipment readings." In this case, the meter readings from the new and old substation deliveries to MacDill will be summed, in particular this will assure that the demand readings represent the single demand for the MacDill load rather than in two meters were

utilized without totalization the demand readings could exceed the total load depending on how load would be balanced between the two.

- 8. The application of totalized metering for the existing and new interconnection, along with balancing of MacDill's load between multiple service interconnections and the potential addition of new Tampa Electric owned generation on the base, would not only provide more capacity and more reliable service to MacDill, but would also free up capacity at the MacDill Substation for future load needs outside the base in the retail service area around the MacDill Substation and provide beneficial generation to serve the capacity and energy needs of Tampa Electric's general body of customers. Should this potential be realized, generation at MacDill, which is at the bottom of a peninsula within Tampa Electric's territory, would serve load there and free up transmission and substation capacity to meet future load growth needs on that peninsula.
- 9. Tampa Electric provides for totalized metering service under its retail electric Tariff Sheet No. 5.075. However, the authorization of that tariff for totalized metering does not contemplate or appropriately address the special circumstances that exist in the case of MacDill. In this situation it would be in the best interests of all concerned, including Tampa Electric's general body of customers, for an arrangement for totalized meter interconnection service to be implemented providing totalized metering service for this customer in this particular case.

Proposed Arrangement for Totalized Meter Interconnection Service

10. Attached hereto as Exhibit "A" is Tampa Electric's proposed Arrangement for Totalized Meter Interconnection Service ("the Agreement"). Tampa Electric requests Commission approval of the Agreement in order to permit the company to accommodate the needs of MacDill and the company's general body of retail customers. Approval of the Agreement will be in the best interests of all concerned, including MacDill and the company's other retail customers.

- 11. The anticipated revenues from serving MacDill's incremental load and the electric service requirements of new development in the area outside the base, together with the increased relay service charge assessed for the incremental load provided to MacDill, are sufficient to cover the investment in the new substation and service line(s).
- 12. The Agreement is a contract or agreement within the scope of Rule 25-9.034, Florida Administrative Code, for which the company seeks approval as provided for in such rule.
- 13. Tampa Electric is not aware of any disputed issue of material fact regarding the matters asserted or the relief requested in this Petition.

WHEREFORE, Tampa Electric submits the foregoing Petition and urges the Commission to approve the company's proposed Agreement attached hereto as Exhibit "A".

DATED this 9th day of April 2018.

Respectfully submitted,

JAMES D. BEASLEY

J. JEFFRY WAHLEN

Ausley McMullen

Post Office Box 391

Tallahassee, FL 32302

(850) 224-9115

ATTORNEYS FOR TAMPA ELECTRIC COMPANY

ARRANGEMENT FOR TOTALIZED METER INTERCONNECTION SERVICE

This Totalized Metering Arrangement ("Agreement") is made and entered into as of the	nis
day of, by and between MacDill Air Force Base, (hereinafter called	in
the "Customer") and Tampa Electric Company, a Florida corporation (hereinafter calle	ed
the "Company"). This agreement is subject to the terms, conditions and provisions	of
Tariff Sheet Nos. 4.110, 5.075, and 6.330-6.332.	

WITNESSETH:

WHEREAS, the Company is an electric utility operating under Chapter 366, Florida Statutes, subject to the jurisdiction of the Florida Public Service Commission or any successor agency thereto (hereinafter called the "Commission"); and

WHEREAS, the Customer is a United States Air Force Base located in Tampa Florida currently receiving retail electric service from the Company under tariff schedule GSDT at the service location described in Exhibit "A"; and

WHEREAS, the Customer has been served from the Company's MacDill Substation at primary voltage (13.2 kV) where, over the past few years, the Customer's load has varied due to expansion on the base offset by implementation of electric conservation and efficiency measures; and

WHEREAS, the Customer is projected to add new load not expected to be offset by conservation and efficiencies in the coming years which could exceed the existing MacDill substation capacity and Customer owned service cable capacity, thereby threatening the Customer's electric service reliability; and

WHEREAS, a new substation and associated service line(s) are needed to enable the Company to reliably serve the Customer's growing electrical needs, and

WHEREAS, the Company has constructed a substation called Inter-bay, to accommodate the incremental Customer load through a second interconnection as well as other new load in the vicinity of the Customer; and

WHEREAS, in this special case the application of totalized metering for the existing and new interconnection, along with balancing of the Customer load between these two service interconnections, would not only provide more capacity and more reliable service to the Customer but would also free up capacity at the MacDill substation for future load needs outside the base in the retail service area around the MacDill substation; and

WHEREAS, the Company provides for totalized metering service under its electric tariff on Sheet No. 5.075, however the authorization provided therein for totalized metering does not contemplate or appropriately address the special

circumstances that arise in the case of this Customer where it would be in the best interests of all concerned, including the general body of ratepayers, that a contract service arrangement be implemented providing totalized metering service for this customer in this case; and

WHEREAS, the anticipated revenues from serving the Customer's incremental load and the electric service requirements of new development in the area outside the base, together with the increased relay service charge assessed for the incremental load provided to the Customer, are sufficient to cover the investment in the new substation and service line(s);

NOW THEREFORE, in consideration of the mutual covenants expressed herein, the Company and Customer agree as follows:

- 1. Rate Schedule The Company agrees to furnish and the Customer agrees to continue to take power pursuant to the terms and conditions of the Company's tariff, rate schedule GSDT, as currently approved by the Commission or as said tariff and rate schedules may be modified in the future and approved by the Commission. The Customer agrees to abide by all applicable requirements of the tariff and rate schedule, except to the extent specifically modified by this Agreement. Copies of the Company's currently approved rate schedule GSDT is attached as Exhibit "B" and made a part hereof.
- Term of Agreement The term of this Agreement shall commence on the date an order of the Commission approving it becomes final and non-appealable, and shall continue in effect until superseded by a revised or replacement agreement addressing the matters described herein.
- 3. Totalization of Electric Service Billing Meters Billing determinants (both energy and demand) measured by electric service billing meters for electric service provided to the Customer through both the Company's MacDill and Inter-bay Substations shall be totalized for billing purposes. "Totalization" is the summation of adjacent metering equipment readings as defined in Tampa Electric's Tariff Sheet No. 4.110. Totalization in this instance will assure no double billing for demand to the Customer in connection with relay switching described in paragraph 4 below which will be controlled by the Customer.
- 4. Charges for the Establishment of Two Points of Interconnection to Customer The Company will not charge the Customer a CIAC charge for the new service requirements including provision of relay service given the projected increase in load; however, Relay Service charges will be assessed to the increase in load as they are to the current load requirements for the Customer. Relay switching will occur on equipment internal to the Customer and in accordance with switching guidelines established between the Customer and the Company.

- The Customer agrees that neither the MacDill substation nor the new Interbay substation is dedicated to service only to the Customer and the Company will use capacity at both substations for service to other customers.
- 6. Entire Agreement This Agreement supersedes all previous agreements and representations either written or oral heretofore made between the Company and the Customer with respect to the matters herein contained. This Agreement, when duly executed, constitutes the only agreement between the parties hereto relative to the matters herein described.
- 7. Incorporation of Tariff This Agreement incorporates by reference the terms and conditions of the Company's retail tariff, rate schedule GSDT filed by the Company with, and approved by, the Commission, as amended from time to time. In the event of any conflict between this Agreement and such tariff or rate schedule, the terms and conditions of this Agreement shall control.
- Notices All notices and other communications hereunder shall be in writing and shall be delivered by hand, by prepaid first class registered or certified mail, return receipt requested, by courier or by facsimile, addressed as follows:

If to the Company:	Tampa Electric Company 702 North Franklin Street P.O. Box 111 Tampa, Florida 33601-0111 Facsimile: Attention:
with a copy to:	Tampa Electric Company 702 North Franklin Street P.O. Box 111 Tampa, Florida 33601-0111 Facsimile: Attention:
If to the Customer:	
	Facsimile: Attention:
with a copy to:	

Facsimile:	
Attention:	

Except as otherwise expressly provided in this Agreement, all notices and other communications shall be deemed effective upon receipt. Each party shall have the right to designate a different address for notices to it by notice similarly given.

- 10. Assignment; No Third-Party Beneficiaries This Agreement shall inure to the benefit of and shall bind the successors and assigns of the parties hereto. No assignment of any rights or delegation of any obligations hereunder shall have the effect of releasing the assigning party of any of its obligations hereunder, and the assigning party shall remain primarily liable and responsible therefore notwithstanding any such assignment or delegation. Nothing in this Agreement shall be construed to confer a benefit on any person not a signatory party hereto or such signatory party's successors and assigns.
- 11. Waiver At its option, either party may waive any or all of the obligations of the other party contained in this Agreement, but waiver of any obligation or any breach of this Agreement by either party shall in no event constitute a waiver as to any other obligation or breach or any future breach, whether similar or dissimilar in nature, and no such waiver shall be binding unless in writing signed by the waiving party.
- 12. <u>Headings</u> The section and paragraph headings contained in the Agreement are for reference purposes only and shall not affect, in any way, the meaning or interpretation of this Agreement.
- 13. <u>Counterparts</u> This Agreement may be executed simultaneously in two or more counterparts, each of which shall be deemed an original, but all of which together shall constitute one and the same instrument.
- 14. <u>Dispute Resolution</u> All disputes arising between the Customer and the Company under this Agreement shall be finally decided by the Commission in accordance with the applicable rules and procedures of the Commission.
- 15. <u>Governing Law</u> This Agreement shall be construed and enforced in accordance with the laws of the State of Florida.
- 16. Confidentiality The matters described within this Agreement, as well as any information supplied by the Customer as a result of negotiations or information requests by the Company and any information developed by the Company in connection therewith are considered confidential, proprietary information of the parties. This Agreement itself will not be considered confidential, proprietary information of the parties. If requested, confidential information associated with

this	Agree	emen	t sha	ll be m	nade a	avai	lable f	or revie	ew by	the	Commis	ssion	and	its
staff	only	and	such	review	shall	be	made	under	the o	confic	dentiality	rules	of	the
Com	missi	on												

IN WITNESS WHEREOF, t	ne Customer	and the	Company	have	executed	this
Agreement the day and year	r first above	written.				

6th Air Mobility Wing

PATRICK BOYETTE Contracting Officer

TAMPA ELECTRIC COMPANY
by:____
Its:___
Attest:___