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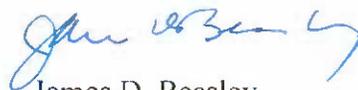
Ms. Carlotta S. Stauffer
Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Joint Petition of Duke Energy Florida, Tampa Electric Company and Mosaic Fertilizer, LLC for Approval of Intermittent Electric Standby Power Agreement
FPSC Docket No. 150177-EG

Dear Ms. Stauffer:

On behalf of Tampa Electric Company, Duke Energy Florida and Mosaic Fertilizer, LLC I attach their joint responses to Staff's Second Data Request (Nos. 1-3) in the subject docket. Please let me know if you have any questions.

Sincerely,



James D. Beasley

JDB/pp
Attachment

cc: Elisabeth Draper
Dianne Triplett
Jon Moyle

**TAMPA ELECTRIC COMPANY,
DUKE ENERGY-FL, MOSAIC
DOCKET NO: 150177-EG
STAFF'S 2ND DATA REQUEST
REQUEST NO. 1
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1. Please explain in detail when and under what circumstances DEF will provide power to Mosaic's South Pasture facility once Mosaic completes construction of the South Pasture Tie line. In the response distinguish when DEF will provide power to Mosaic pursuant to the proposed agreement and under what circumstances outside the agreement.
 - A. DEF will provide power to Mosaic's South Pasture facility during times of extended Mosaic South Pierce Facilities generator outage or an extended outage of the South Pasture Tie line. The only delay in transfer to DEF service under these two circumstances will be due to Mosaic operational needs to minimize disruption to Mosaic's fertilizer manufacturing process. For example, if Mosaic discovers a problem with its South Pasture Tie line that will require an extended outage to repair, Mosaic will take that line out of service which would require DEF standby service for the South Pasture Facility. Once the South Pasture Tie line is back in service, service to the South Pasture Facility will be reconnected to energy provided by Mosaic's South Pierce Generating Facilities and intermittent TECO standby service. The Agreement contemplates service under these circumstances.

During periods of intermittent and temporary generation reductions, the South Pasture facility load will remain connected to the Tampa Electric service. If the generation reduction is to be of a more extended nature, the South Pasture load will be transferred to DEF, consistent with the terms of the Agreement.

The situations described above all would take place under the Agreement. If the South Pierce Generating Facilities or the South Pasture Tie line were to be permanently taken out of service, the South Pasture Facility would switch to permanent service from Duke under standard tariffed rates and would no longer be served under the Agreement

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2. Referring to the response to Request No. 3 in staff's first data request, please explain and differentiate when Tampa Electric would provide intermittent standby power to Mosaic under the proposed agreement and when DEF would provide interruptible standby power to the South Pasture Plant (under circumstances outside the agreement).
- A. Tampa Electric will normally provide intermittent standby power to Mosaic during infrequent periods when generation from Mosaic's South Pierce Generating Facilities is not sufficient to provide full needs of the South Pasture facilities load. It is not expected that this condition will be commonplace. Should Mosaic's South Pierce Generating Facilities provide insufficient generation within a 12 month period such that the 3,500 MWH cap on Tampa Electric standby supply is exceeded, Mosaic will curtail operations at the South Pasture Facility and transfer the South Pasture Facility load over to DEF service as provided for under the Agreement. If the reduction in generation is temporary, the load will stay connected to the Mosaic transmission line, within the limits of the 3,500 MWH cap provision. The Agreement contemplates all these circumstances. As described in response to Interrogatory 1 this set, there would be no circumstances under which DEF would provide interruptible standby power to the South Pasture Facility outside the Agreement. If the South Pierce Generating Facilities or the South Pasture Tie line were to be permanently taken out of service, the South Pasture Facility would switch to permanent service from Duke under standard tariffed rates and would no longer be served under the Agreement

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3. Referring to the response to Request No. 14 in staff's first data request, given the cost to Mosaic to switch from cogeneration service to DEF service, please explain why Mosaic would switch to DEF in any circumstance other than the ones listed in the response to Request No. 19 (interruption on Mosaic's transmission line, exceedance of 3,500 mwh cap contained in Section 6 of the agreement).
 - A. Mosaic plans to self-serve its South Pasture Facility with renewable waste heat energy from its South Pierce Generating Facilities. Mosaic does not at this time contemplate any circumstances where it will switch service from renewable waste heat energy from its South Pierce Generating Facilities to DEF service at the South Pasture Facility except under the circumstances detailed in response to Staff First Data Request No. 19, namely, interruption on Mosaic's transmission tie line or exceedance of the agreed upon 3,500 MWH cap in section 6 of the parties' agreement.