

Ruth Nettles

From: Stright, Lisa [Lisa.Stright@pgnmail.com]
Sent: Wednesday, January 23, 2008 2:26 PM
To: Filings@psc.state.fl.us
Cc: Burnett, John
Subject: PEF / Pasco Cogeneration Event - Undocketed
Attachments: Document.pdf

This electronic filing is made by:

John T. Burnett
P.O. Box 14042
St. Petersburg, FL 33733
(727) 820-5184
john.burnett@pgnmail.com

Undocketed

On behalf of Progress Energy Florida

Consisting of 2 pages.

Please find attached PEF's letter summarizing the Pasco Cogeneration event on January 16, 2008.

<<Document.pdf>>

Lisa Stright

Regulatory Analyst - Legal Dept.
Progress Energy
106 E. College Ave., Suite 800
Tallahassee, FL 32301
(850) 222-8738 office
(850) 222-9768 fax
Email: lisa.stright@pgnmail.com

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January 23, 2008

VIA ELECTRONIC FILING

Ms. Ann Cole, Commission Clerk
Florida Public Service Commission
2540 Shumard Oak Boulevard
Tallahassee, FL 32399-0850

Re: Summary of Pasco Cogeneration Event on January 16, 2008; Undocketed

Dear Ms. Cole:

According to Rule 25-17.086, F.A.C., "Periods During Which Purchases are Not Required", Progress Energy Florida ("PEF") is providing notice to the Florida Public Service Commission that PEF limited the output of the Pasco Cogeneration Facility ("Pasco Cogen") to 50 MW on 1/16/08 from 0822 hours until 1527 hours. The Pasco Cogen facility is interconnected to the PEF transmission system at PEF's Union Hall substation. PEF took this action in its capacity as Transmission Operator in order to ensure the reliability of the transmission system and prevent equipment damage.

The incident began at 0557 hours on 1/16/08 when system operators at the PEF Energy Control Center detected voltage problems on transmission elements near the Union Hall substation. This problem was investigated and it was determined at 0810 hours that switch #4384 located at the Union Hall substation had failed, resulting in a single phase condition at the substation.

PEF contacted Tampa Electric Company ("TEC") and at 0817 hours a plan to isolate the failed switch was developed and implemented at 0822 hours by a reference order between PEF and TEC. The switching required to isolate the failed switch temporarily reduced the ability of the PEF transmission system to accept the full output of the Pasco Cogen plant at the Union Hall substation. As a result, Pasco Cogen was contacted at 0822 hours and requested to limit the output of their units to 50 MW due to transmission constraints until further notice.

Work began immediately to repair switch #4384 at Union Hall. A clearance was issued at 0918 hours to begin repair work. The repair work to the switch was completed and the clearance was released at 1449 hours. Pasco Cogen and TEC were notified at

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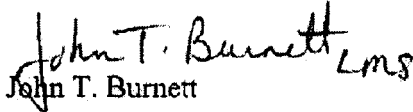
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1505 that repairs were completed and that switching to return the system to normal configuration were pending. At 1525 hours the system was returned to its normal configuration and reference order between PEF and TEC for this temporary switching was released. At 1527 hours Pasco Cogen was notified that they were released to dispatch their units as they deem necessary.

Thank you for your assistance in this matter. Should you have any questions, please feel free to call me at (727) 820-5184.

Sincerely,


John T. Burnett *lms*

JTB/lms

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