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October 13, 2003

HAND DELIVERED

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

RECEIVED-FPSC
03 OCT 13 PM 3:51
COMMISSION
CLERK

Re: Application of Cargill Fertilizer, Inc. to engage in self-service wheeling of waste heat cogenerated power to, from and between points within Tampa Electric Company's Service Territory; FPSC Docket No. 020898-EQ

Dear Ms. Bayo:

We are filing under separate cover on a confidential basis corrected versions of Bates stamp page 88 and 132 of Exhibit (WRA-1) that accompanied Mr. William R. Ashburn's Prepared Direct Testimony in this proceeding. The redacted version of Bates stamp page 88 did not change, although the redacted version of Bates stamp page 132 did. Enclosed are fifteen (15) copies of the redated Bates stamp page 132 which we ask that you distribute to recipients of the initial filing so they may substitute this redacted version for the one that accompanied that initial filing.

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

- AUS _____
- CAF _____
- CMP _____
- COM _____
- CTR _____
- ECR
- GCL
- OPC _____
- MMS _____
- SEC
- OTH _____

JDB/pp

Enclosures

cc: All Parties of Record (w/encls.)

cc:
conf
records

DOCUMENT NUMBER-DATE

09988 OCT 13 03

FPSC-COMMISSION CLERK

Impact of Cargill Self-Service Wheeling (SSW) Pilot Does Not Include Energy Reduction from Self-Service Wheeling in Hours Coincident with Optional Provision Purchases

	Qtr. IV 2002	Qtr. I 2003	Qtr. II 2003	Period
(1) Actual Energy Reduction from SSW - MWH				
Cargill New Millpoint Plant (SBI-3)	0	41	183	224
Cargill Ridgewood Master Plant (SBI-1)	507	0	1	508
Cargill Hooker's Prairie Plant (IST-1)	<u>0</u>	<u>0</u>	<u>0</u>	<u>0</u>
Total Cargill SSW	507	41	184	732
(2) Actual SSW Under-delivered - MWH				
Basis for Generator-to-Schedule Imbalance (GSI) Service	65	8	1	74
Revenue Gains/Losses (+/-)				
(3) Administration, Billing, and Reporting Expense	\$ (617)	\$ (531)	\$ (859)	\$ (2,007)
(4) Base Energy	\$ (5,180)	\$ (434)	\$ (1,769)	\$ (7,384)
(5) Environmental Cost Recovery Charges (\$1.51/MWH)	\$ (766)	\$ (56)	\$ (252)	\$ (1,074)
(6) Conservation Cost Recovery Charges (\$0.41/MWH)	\$ (208)	\$ (8)	\$ (37)	\$ (253)
(7) Capacity Cost Recovery Charges (\$0.22/MWH)	\$ (112)	\$ (7)	\$ (31)	\$ (150)
(8) Lost Retail Tariff Time-Of-Use Fuel Revenues	\$ (16,179)	\$ (1,416)	\$ (6,009)	\$ (23,604)
(9) Avoided Fuel and Purchased Power Expense				
(10) Avoided Variable Production O&M	\$ 425	\$ 161	\$ 673	\$ 1,260
(11) Avoided Energy Cost				
Schedule 8 - Non-Firm Point-to-Point Transmission Service (\$1.267/MWH)	\$ 1,628	\$ 450	\$ 2,139	\$ 4,218
Schedule 2 - Reactive Supply (\$0.10/MWH)	\$ 129	\$ 28	\$ 131	\$ 288
Schedule 1 - Scheduling (\$0.13/MWH)	<u>\$ 167</u>	<u>\$ 8</u>	<u>\$ 44</u>	<u>\$ 219</u>
(12) Total Transmission Wheeling	\$ 1,924	\$ 486	\$ 2,315	\$ 4,725
(13) Net GSI Service Charges	\$ 273	\$ 55	\$ 9	\$ 336
(14) Refund (Not Applicable)	\$ -	\$ -	\$ -	\$ -
Net Impact				

Notes:

- (1) This report is based on calendar month data. Actual customer bills, which are based on billing cycles, may be different due to billing-driven meter reading dates.
- (2) These values represent the differences between the self-service MWs that Cargill scheduled in each hour and the self-service MWs that were actually delivered to Tampa Electric's transmission system in each corresponding hour. Shortfall energy is supplied via Tampa Electric's GSI service at 110% of Tampa Electric's incremental cost for each hour GSI service is required.
- (3) Represents monthly administration, maintenance, billing, and reporting expense associated with the pilot.
- (4) Revenue losses are calculated by multiplying the IST-1 energy charge (\$10.78/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for Ridgewood Master; and the SBI-1 supplemental energy charge (\$10.78/MWH) and standby energy charge (\$9.61/MWH) by the reduction in supplemental energy and standby energy, respectively, for New Millpoint.
- (5) Environmental Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.
- (6) Conservation Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.
- (7) Capacity Cost Recovery Charge is multiplied by the MWH reduced as a result of SSW.
- (8) Represents the loss in tariff time-of-use fuel revenue calculated by multiplying the on-peak and off-peak tariff fuel prices by the energy reduced in on-peak and off-peak hours respectively as a result of SSW.
- (9) The avoided hourly fuel and purchased power expense including SO2 allowances and adjustment for line losses is multiplied by the energy reduction from SSW in each hour.
- (10) Avoided variable O&M \$/MWH, adjusted for line losses, is multiplied by the MWH reduction from SSW in hours that TEC generation is on the margin.
- (11) The avoided energy cost is the sum of the avoided fuel and purchased power expense (line 9) and the avoided variable O&M expense (line 10).
- (12) Open Access transmission tariff on/off-peak charges are multiplied by the on/off-peak scheduled SSW MWs in each hour.
- (13) Calculated by multiplying the 10% gain on the hourly incremental fuel and purchased power expense including SO2 allowances and variable O&M times the GSI MWHs in each hour. The 10% has been treated as a true gain as opposed to a premium designed to cover hard-to-quantify additional costs. The dollars gained are credited to the Fuel and Purchased Power Recovery Clause.

DOCUMENT NUMBER - DATE

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